BC Geological Survey
Assessment Report
29920

# Report on Diamond Drilling
# at the KSM (Kerr-Sulphurets-Mitchell) Property

**Mineral Claims 254756, 254758, 516245, and 516251**
**Skeena Mining Division**
**NTS 104B08, 104B09**
**56.52°N, 130.25°W**

**Owned and Operated by**
**Seabridge Gold Inc.**

**Work performed**
**June 19 – November 6, 2007**

**Report by**
**Mike Savell (P. Geo.)**

**May 15, 2008**

SEABRIDGE
GOLD INC.

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# INTRODUCTION

## *Location*

The Kerr-Sulphurets-Mitchell (KSM) property is located in northwest British Columbia at a latitude and longitude of approximately 56.52ON and 130.25OW, about 950 kilometers northwest of Vancouver, 65 kilometers north-northwest of Stewart and 21 kilometers south-southeast of the Eskay Creek Mine. The property consists of 26 contiguous mineral claims that cover an area of about 6,626 hectares that are 100% owned by Seabridge Gold Ltd. Placer Dome Inc. (now Barrick Gold) retains a 1% net smelter royalty on the property that is capped at C$4.5 million. The 26 claims were converted from 58 older "legacy" claims to B.C.'s new Mineral Titles Online (MTO) system in 2005.

The property lies in the rugged Coastal Mountains of northwest British Columbia, with elevations ranging from 520 meters in Sulphurets Creek valley to over 2,300 meters at the highest peaks. Valley glaciers fill the upper portions of the larger valleys from just below tree line and upwards. The glaciers have been retreating for at least the last several decades. Aerial photos from 1991 indicate the Mitchell Glacier has retreated almost a kilometer laterally and perhaps several hundred meters vertically since then.

The property is drained by Sulphurets and Mitchell Creek watersheds that empty into the Unuk River, which flows westward to the Pacific Ocean through Alaska. Tree line lies at about 1,240 meters above sea level, below which a mature forest of mostly hemlock and balsam fir abruptly develops. Fish are not known to inhabit the Sulphurets and Mitchell watersheds. Large wildlife such as deer, moose, and caribou are rare due to the rugged topography and restricted access however bears and mountain goats are present
.
The climate is generally that of a temperate or northern coastal rainforest, with subarctic conditions at high elevations. Precipitation is high with annual rainfall and snowfall totals estimated to be somewhere between the historical averages for the Eskay Creek Mine and Stewart B.C. These range from 801 to 1,295 millimeters of rain and 572 and 1,098 centimeters of snow, respectively (data to 2005). The length of the snow-free season varies from about May through November at lower elevations and from July through September at higher elevations.

## *Access*

Access to the property is via helicopter. For the 2007 drilling program, an Astar 350B2 was chartered from Lakelse Helicopters out of Terrace, B.C. Two staging areas for mobilizing crews and equipment were used. These are 1) an area located at kilometer 54 on the private Eskay Creek Mine Road, which is about 25 kilometers to the north-northwest of the property and 2) along the public Granduc Road, which is located about

35 kilometers to the south-southeast of the property, which in turn is about 40 kilometers north of the town of Stewart B.C. A section of this road passes through Alaska and the town of Hyder.

Stewart, a town of approximately 500 inhabitants, is the closest population center to the property. It is connected to the provincial highway system via paved, all weather highway (#37A). The larger population centers of Prince Rupert, Terrace, and Smithers, with a total population of about 32,000, are located approximately 270 kilometers to the southeast.

## *History*

The modern exploration history of the area began in the 1960's, with brief programs conducted by Newmont, Granduc, Phelps Dodge, and the Meridian Syndicate. All of these programs were focused towards gold exploration. Various explorers were attracted to this area due to the numerous large, prominent pyritic gossans that are exposed in alpine areas. There is evidence that prospectors were active in the area prior to 1935. The Sulphurets Zone was first drilled by Esso Minerals in 1969; Kerr Zone was first drilled by Brinco in 1985; and Mitchell Zone by Newhawk Gold in 1991.

In 1989, a 100% interest in the Kerr property was acquired by Placer Dome from Western Canadian Mines and in the following year they acquired the adjacent Sulphurets property from Newhawk Gold Mines. The Sulphurets property also hosts the Mitchell zone and other mineral occurrences. In 2000, Seabridge Resources acquired a 100% interest from Placer Dome in both the Kerr and Sulphurets properties, subject to capped royalties.

There is no recorded mineral production, nor evidence of it, from the property. Immediately west of the property, small-scale placer gold mining has occurred in Sulphurets and Mitchell Creeks. On the Bruceside property immediately to the east and currently owned by Silver Standard Resources, limited underground development and test mining was undertaken in the 1990's on narrow, gold-silver bearing quartz veins at the West Zone.

Table 1: Exploration History of the Kerr Property

| Year | Activity |
|---|---|
| 1982-1883 | "Alpha JV" began prospecting and soil geochem surveys of the Kerr gossan focusing on gold |
| 1984-1985 | Brinco optioned the Kerr project, completed some geologic surveys and drilled 3 holes |
| 1987-1989 | Western Canadian Mines optioned Kerr and completed 59 drill holes and recognized Cu-Au porphyry |
| 1989 | Placer Dome (Placer) acquires Kerr property |
| 1990-1992 | Placer began delineation drilling of Kerr deposit at 50m centers by drilling 82 holes |

| | |
|---|---|
| 1992-1996 | Placer estimated resources (non NI 43-101), met testwork, and scoping studies |
| 1996-2000 | Project was dormant |
| 2000 | Seabridge Gold acquired a 100% interest in Kerr from Placer Dome |
| 2002 | Noranda Inc. acquired an option from Seabridge with the right to earn up to a 65% interest in Kerr |
| 2003-2004 | Noranda Inc. undertook various exploration surveys |
| 2006 | Seabridge Gold purchases Falconbridge (formerly Noranda) option |

Table 2: Exploration History of the Sulphurets Property

| Year | Activity |
|---|---|
| 1880-1933 | Limited placer gold exploration and mining |
| 1935-1959 | Placer gold prospecting, prospecting and staking of mining claims |
| 1959-1960 | Newmont and Granduc conducted surveys including airborne mag. Sulphurets and Iron Cap Au zones discovered. D. Ross, S. Bishop and W. Dawson prospected and stake claims in area. |
| 1961-1968 | Granduc Mines conducted geologic/geochem surveys, drilled 9 holes into Sulphurets zone. Ross-Bishop-Dawson claims optioned by Phelps Dodge in '62, Meridian Syndicate in '65, and Granduc in '68. |
| 1963 | R. Kirkham completed a M.Sc. thesis on the geology of Mitchell and Sulphurets areas. |
| 1981 | T. Simpson completed a M.Sc. thesis on the geology of the Sulphurets gold zone. |
| 1971-1977 | Granduc Mines conducted additional exploration surveys targeting molybdenum & drilled 6 holes into Snowfield zone (Bruceside) |
| 1979-1984 | Esso Minerals optioned Sulphurets property and completed early stage exploration including drilling 14 holes (2275 meters). |
| 1985-1991 | Granduc optioned Sulphurets to Lacana (later Corona) and Newhawk Gold Mines. Lacana-Newhawk JV spends ~ $21M developing West Zone and other smaller precious metal veins on Bruceside property. Drilled 11 holes at Sulphurets. Homestake undertook exploration after acquiring Corona. |
| 1991 | Arbee prospect optioned by Newhawk from D. Ross. |
| 1992 | Arbee prospect optioned by Placer Dome from Newhawk. |
| 1991-1992 | Newhawk commissioned AB geophysical survey over Sulphurets. Newhawk subdivided Suphurets property into Sulphside and Bruceside. Placer Dome acquires Sulphside (Sulphurets, Mitchell, Iron Cap, and other |
| 1992 | Placer Dome undertook delineation drilling of Sulphurets deposit at 50 meter centers (23 holes). |
| 1993 | J. Margolis completed a PhD thesis on the Sulphurets district. Newhawk-Corona drilled 3 holes in the Snowfields and Josephine zones east of Sulphurets. |

| | |
|---|---|
| 1992-1996 | Placer Dome completed geologic modeling, resource estimation (not NI 43-101 compliant), preliminary met testwork, and scoping studies. |
| 1999 | Silver Standard Resources acquired Newhawk Gold Mines (Bruceside property). |
| 1996-2000 | Sulphurets project was dormant. |
| 2000 | Seabridge Gold acquired a 100% interest in Sulphurets from Placer Dome. |
| 2002 | Noranda Inc. acquired an option to earn up to 65% from Seabridge. |
| 2003-2004 | Noranda Inc. undertook various exploration surveys. |
| 2005 | Falconbridge Ltd. (formerly Noranda) completed 4,092 meters of diamond drilling in 16 holes. |
| 2006 | Seabridge Gold purchased Falconbridge's option and conducts drilling programs on Mitchell and Sulphurets deposits (9,098.8m in 29 holes, operated by Falconbridge). |
| 2007 | Seabridge Gold puchased Arbee prospect from D. Ross. |

## *Economic and General Assessment*

The property lies within an area known as “Stikinia”, which is a terrane consisting of Triassic and Jurassic volcanic arcs that were accreted onto the Paleozoic basement. Early Jurassic sub-volcanic intrusive complexes are scattered through the Stikinia terrane and are host to numerous precious and base metal rich hydrothermal systems. These include several well known copper-gold porphyry systems such as Galore Creek, Red Chris, Kemess, and Mt. Milligan.

The Mitchell Zone is underlain by foliated, schistose, volcanic and volcaniclastic rocks that are exposed through an erosional window below the shallow north dipping Mitchell thrust fault. These rocks tend to be highly altered (primarily phyllic and propylitic) and characterized by intense sericitization, abundant pyrite with numerous intense quartz vein stockworks and sheeted quartz veins that are often deformed and flattened. Gold and copper mineralization tends to be relatively low-grade but dispersed over a very large area and appears to be related to hydrothermal activity associated with Early Jurassic hypabyssal porphyritic intrusions. Most of the mineralization appears to be hypogene with the principal sulfides being pyrite and chalcopyrite with minor molybdenite and trace amounts of tennantite, bornite, sphalerite, and galena. Within the higher-grade core of the deposit, gold and copper grades tend to correlate well with one another. Preliminary work indicates that gold is intimately associated with chalcopyrite. Copper/gold ratios tend to be slightly higher near the phyllic-propylitic alteration contact zones. In low-grade areas, which tend to flank the higher-grade core, copper/gold ratios tend to be highest. In general, within the currently drilled area, gold and copper grades tend to be remarkably consistent between drill holes, which is consistent with a large, stable hydrothermal system with a low thermal gradient.

Using data from this and previous drilling programs, in late 2007 Seabridge commissioned Resource Modeling Inc. to estimate Mineral Resources for the Mitchell Creek zone by creating a three-dimensional block model. Gold and copper grades were estimated using 15-meter-long drill hole composites by inverse distance, ordinary kriging, and nearest neighbor methods. Table 1-1 summarizes the estimated global Mitchell Creek Indicated and Inferred Mineral Resources using a 0.50 g/t gold-equivalent cutoff grade. The gold equivalent grade was calculated using gold and copper prices of US$650 per ounce and US$2.00 per pound, respectively. In addition, gold and copper recoveries of 70% and 85% were used in the gold equivalency calculation, respectively. Updated resource estimates for the Kerr and Sulphurets zones are also included.

Table 3: Summary of Mineral Resource Estimates

| KSM Mineral Resource Estimates at 0.50 g/t Equivalent Gold Cutoff Grade | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Zone | Indicated Mineral Resources | | | | | Inferred Mineral Resources | | | | |
| | Tonnes (000) | Gold (g/t) | Copper (%) | Gold Ounces (000) | Copper Pounds (millions) | Tonnes (000) | Gold (g/t) | Copper (%) | Gold Ounces (000) | Copper Pounds (millions) |
| Mitchell | 734,163 | 0.69 | 0.18 | 16,287 | 2,913 | 667,421 | 0.62 | 0.15 | 13,304 | 2,206 |
| Kerr | 206,272 | 0.25 | 0.45 | 1,651 | 2,037 | 51,387 | 0.21 | 0.45 | 352 | 506 |
| Sulphurets | 74,655 | 0.75 | 0.24 | 1,798 | 388 | 33,636 | 0.62 | 0.20 | 675 | 147 |
| Total | 1,015,090 | 0.61 | 0.24 | 19,736 | 5,338 | 752,444 | 0.59 | 0.18 | 14,331 | 2,859 |

The KSM project represents one of the world's largest undeveloped gold/copper projects.

In March 2008, Seabridge Gold submitted a Project Description for KSM to the B.C. Government. The issuance of a Section 10 Order under the BC Environmental Act on April 25, 2008 formally launches the KSM Project into the British Columbia environmental review process. The Project Description Document envisages a large tonnage operation in the range of 80,000 to 120,000 metric tonnes per day of ore fed to a flotation mill which would produce a combined gold/copper/silver concentrate for transport by truck or pipeline to the nearby deep-sea port of Stewart. Combining production of all the resources from the Kerr, Sulphurets and Mitchell zones could sustain a mine life in excess of 30 years at this envisaged throughput rate. Preliminary open pit plans suggest a waste-to-ore strip ratio of 0.3 to 1 during the initial 10 years of production from the Mitchell zone, increasing to an overall life-of-mine average of 1.35 to 1 for all three zones combined.

## *New Work*

This report documents Seabridge's 2007 drilling program. In 2007, all drilling at the KSM project was undertaken within and peripheral to the Mitchell zone. A total of 15,294 meters of core drilling in 37 holes were completed. All holes were logged for geological and geotechnical attributes, photographed, split and assayed at an average interval of 2 meters. Most of the core is stored in cross-stacked piles near the camp on

the property. Selected intervals of holes M-07-24, 25, 26, 28, 29, 30, 31, 35, 37, 42, and 55 are stored on a lot owned by Seabridge Gold Inc. in Stewart.

# GEOLOGY AND DISCUSSION OF RESULTS

## *Regional Geology*

The region lies within "Stikinia", a terrane of Triassic and Jurassic volcanic arcs that were accreted onto the Paleozoic basement of the North American continental margin in the Middle Jurassic. Stikinia is the largest of several fault bounded, allochthonous terranes within the Intermontane belt, which lies between the post-accretionary, Tertiary intrusives of the Coast belt and continental margin sedimentary prisms of the Foreland (Rocky Mountain) belt. In the Kerr-Sulphurets area, Stikinia is dominated by variably deformed, oceanic island arc complexes of the Triassic Stuhini and Jurassic Hazelton groups. Back-arc basins formed eastward of the property in the Late Jurassic and Cretaceous were filled with thick accumulations of fine black clastic sediments of the Bowser Group. Folding and thrusting due to compressional tectonics in the late Cretaceous generated the area's current structural features. Remnants of Quaternary basaltic eruptions occur throughout the region.

Early Jurassic sub-volcanic intrusive complexes are common in the Stikinia terrane, and several host well-known precious and base metal rich hydrothermal systems. These include copper-gold porphyry deposits such as Galore Creek, Red Chris, Kemess, Mt. Milligan, and KSM. In addition, there are a number of related polymetallic deposits including skarns at Premier, epithermal veins and subaqueous vein and replacement sulfide deposits at Eskay Creek, Snip, Bruceside, and Granduc.

## *Property Geology*

At KSM, Triassic rocks include marine sedimentary and intermediate volcanic rocks of the Stuhini Group. The lowermost Stuhini Group is dominated by turbiditic argillite and sandstone, which are overlain by pillowed volcanic flows and breccias. The upper portion consists of turbidites and graded sandstones similar to the base strata. The Stuhini Group is separated by an erosional unconformity from the overlying Jurassic sediments and volcanics of the Jack Formation and Hazelton Group. The Jack Formation is comprised of fossiliferous limey mudstones and sandstones. The base is marked by a granodiorite and limestone cobble bearing conglomerate. Overlying the Jack Formation is the Hazelton Group, dominated by andesitic flows and breccias deposited in a volcanic chain with high paleotopographic relief. Distinct felsic welded tuff horizons of the Mount Dilworth Formation are an important stratigraphic marker in the Hazelton Group, as they are closely associated with the Eskay Creek deposit.

A variety of dikes, sills, and plugs of diorite, monzodiorite, syenite, and granite are found in the area. Radiometric dating indicates these are of Early Jurassic age and they are collectively referred to as the “Mitchell Intrusions”. Below the Sulphurets and Mitchell thrust faults, pre- and intra-mineral intrusives have historically been very difficult to differentiate due to intense hydrothermal alteration. Above the faults there are a number of sills and plugs of coarse-grained feldspar porphyritic monzonite to low-silica granite that intruded siliceous sedimentary and volcanic rocks. Copper and gold mineralization is typically best developed at the margins of these intrusions. There appear to be both pre-, intra-, and post-mineral phases of mineralization.

The alteration zones and associated mineralization have been subjected to low greenschist facies metamorphism along with folding and faulting. In addition, a pre-Jurassic orogenic event imparted at least an equivalent metamorphic grade on the Triassic rocks. The Sulphurets and Mitchell thrust faults are interpreted to have placed Triassic Stuhini Group volcanics and sediments over Jurassic Hazelton Group rocks during a southeast vergent, compressive event during the Cretaceous. The displacement is not considered to be significant, as panels above and below the faults are altered and mineralized by the same intrusive event. Alteration and mineralization styles are distinct, with the upper plates containing a higher proportion of intrusive rock, potassic alteration and a higher copper to gold ratio, consistent with deeper parts of a copper porphyry system. The lower plate or plates, which host the Kerr, Sulphurets, and Mitchell zones, have much stronger and pervasive phyllic alteration, with a lower copper to gold ratio, and a geochemical signature that suggests positioning consistent with a shallow setting in a copper-gold porphyry hydrothermal system. The altered areas are often intensely foliated and deformed, leading and previous workers to suggest that regional compressive deformation was focused in these less competent rocks and pre-existing structures.

A large hydrothermal alteration system is associated with the earlier intrusions. It covers an area of over 35 square kilometers and is dominated by pyrite rich phyllic-argillic assemblages, resulting in intense gossanous exposures in uncovered and eroded areas. This extensive alteration and mineralization system developed as a result of hydrothermal activity focused on hypabyssal, Late Jurassic “Mitchell” intermediate, porphyritic intrusions. The model is best described as a gold-enriched copper porphyry system controlled by a series of dikes, sills and plugs rather than a single stock. Mineralization occurs typically associated with quartz veinlet stockworks and sheeted veinlet arrays mainly in altered host rocks adjacent to the intrusions. Less commonly, mineralized intrusive-hydrothermal breccias cut through previously veined and mineralized rocks.

Drilling and surface rock chip sample confirms the alteration and mineralization is continuous over distances of hundreds of meters. Post mineralization deformation has modified original geometries and remobilized metals, contributing to the homogeneity and “smoothness” of copper and gold mineralization, especially at the Mitchell zone. Principal sulfides are pyrite and chalcopyrite, with minor molybdenite, and trace amounts of tennantite, bornite, sphalerite, and galena. All mineralization is hypogene, except for a small remnant of preserved supergene mineralization at the south end of the Kerr zone which hosts some chalcocite enrichment, at the Main Copper occurrence where a remnant

of leached capping with minor native copper and oxide mineralization is preserved at the highest elevations, and intervals of partially leached and oxidized sulfides in weathered rocks near the surface. Leaching of mineralization in frost shattered rocks at higher elevations, with precipitation at lower elevations where groundwaters surface near the valley floors is an ongoing process. Figure 7-1 is a geologic map of the greater Mitchell Creek area that shows surface geology, structures, drill hole traces along with quartz and pyrite contours.

## *Mitchell Zone Geology*

### Lithology

The Mitchell zone is exposed in Mitchell Creek valley through an erosional window exposing the footwall of the Mitchell Thrust Fault. The zone is a moderately dipping, roughly tabular gold-copper deposit measuring approximately 1,600 meters along strike, 400 to 900 meters down dip, and at least 300 to 600 meters thick. It consists of a foliated, schistose zone of intensely altered and sulfide bearing rocks, with a variably distributed stockwork of deformed and flattened quartz veinlets. The schistosity generally follows an east-southeast direction, and dips steeply to moderately to the north. The Mitchell zone is considered to lie within the spectrum of the gold-enriched copper porphyry environment.

Metals, chiefly gold and copper (in terms of economic value), are generally at low concentrations, finely disseminated, stockwork or sheeted veinlet controlled, and pervasively dispersed over dimensions of hundreds of meters. Grades diminish slowly over large distances; sub-economic grades are encountered at distances of several hundreds of meters beyond the interpreted centre of the system. This is distinct from the Sulphurets and Kerr zones, where there are more abrupt breaks in grade due to higher structural complexity and juxtaposition of weak and moderate grade domains by faulting, both syn-mineral structures controlling breccia contacts, and post-mineral faulting and displacements.

Due to the intensity of hydrothermal alteration and strong post-mineral shearing, especially at Mitchell Creek, it is difficult to impossible to recognize the original protolith. This is typical of phyllic-argillic or quartz-sericite (illite)-pyrite altered rocks. In chlorite-sericite and propylitic altered rocks, a homogeneous, tuffaceous texture is often observed, and the host is believed to be intermediate volcanic tuffs or volcaniclastics. However, these textures may in part be shear related. Diffuse, ghost porphyritic textures may reflect dikes of the Mitchell intrusions. Rare, meter-scale, aphanitic intermediate dykes are post-alteration and unmineralized.

Below the Mitchell thrust fault in the drilled area, alteration intensity gradually diminishes westward. Where not obliterated by alteration, fine to coarse, lithic to cystal, tuffaceous, intermediate volcanics are dominant, followed by vaguely bedded, fine

grained volcaniclastics and argillites, more common to the west. Government mappers have assigned the stratigraphy under the Mitchell fault to the Jurassic Hazelton Group, however in many ways it more closely resembles descriptions of the Triassic Stuhini Group. Within the central and eastern portions of the drilled area, intervals of bleached, vaguely coarse porphyritic textured rocks may be altered dikes of the Mitchell intrusive suite.

Above the Mitchell fault, alteration is mainly confined to siliceous hornfelsed zones adjacent to porphyritic monzonite and granitic Mitchell intrusions. The host rocks are mostly dark, fine grained volcaniclastics and argillites assigned to the Triassic Stuhini Group. The intrusions appear to have thick, sill-like geometries, with thin, anastomizing dykes in the contact zones. Similar intrusives and surrounding siliceous alteration zones have been mapped above the Mitchell Thrust Fault on both sides of Mitchell Creek Valley.

## Alteration

The general pattern is intense phyllic-argillic (quartz-sericite (illite)-pyrite) alteration at the east side of the drilled area, which gradually diminishes to the west. This is characterized by complete loss of mafics, introduction of mm to cm scale, deformed quartz veinlets in stockwork and sheeted arrays, with mostly creamy white to grey sericite and/or illite as the interstitial vein component. There are clearly multiple stages of quartz veining. Later veins are rich with coarse pyrite, often with molybenite, and cm scale, near massive coarse pyrite veins are common. The phyllic alteration has a strong foliation best manifested in sericite rich intervals. Sheeted quartz veinlets often follow the foliation, and may indicate deformation of pre-existing veins, or perhaps contemporaneous formation of quartz veinlets and deformation. In some surface exposures, intensely deformed zones contain coarse clasts of rotated, previously veined material, and strong shear textures are noted in microscopic thin sections.

The highest concentrations of pyrite and quartz veinlets are generally strongly coincident with phyllic-argillic alteration. The concentration diminishes gradually westward, however there are wide intersections at depth of intensely veined to near massive veins and breccias of hydrothermal quartz. These have a strong magnetite and potassic feldspar component and the highest continuous Au-Cu grades, suggesting hotter and deeper mineralizing conditions.

Later veins cut through the clasts and sericite rich matrix. There are also post-deformational, coarse, blotchy and random quartz-calcite-chlorite decimeter scale veins as well as mm scale, random, metamorphic calcite veinlets. Coarse chalcopyrite is often observed in the late calcite veinlets and likely has been remobilized.
The west side of the drilled area is dominated by propylitic alteration, characterized by pervasive chloritization of mafics, and quartz-pyrite alteration of most other silicates. This alteration is also stockwork veinlet controlled. The degree of foliation is much less than the phyllic zone to the east. The abundance of epidote and calcite increase westward.

Some phyllic alteration is present, but is restricted in extent and is probably structurally confined.

There is a widespread transitional alteration facies of pale green sericite and/or bleached chlorite which may reflect partial or diminishing phyllic-argillic alteration of preexisting propylitic and local potassic alteration. The highest gold and copper grades are roughly coincident with this transitional area.

There are apparent correlations between the logged alteration units, element distributions, quartz vein frequency and volume, and pyrite concentrations which partly verify the logging and help to explain the distribution of gold and copper. These include:

Ca, Mg – low concentrations of these elements are closely correlated to intense phyllic alteration and reflects strong depletion.

Na – an area of low concentration is closely coincident with the transition from strong phyllic in the east and propylitic in the west. This inversely follows the overall gold and copper distribution and suggests sodium depletion thus higher fluid temperatures.

Pyrite and Quartz Veinlets – The highest concentrations of pyrite, quartz veinlets and frequency of quartz veinlets (based on visual estimates) are strongly coincident with phyllic alteration. The concentration of these items gradually diminishes westward.

## Mineralization

Gold and copper mineralization is low-grade and dispersed over a very large area, and is related to very fine grained disseminated chalcopyrite. Drilling has defined a central or core area with grades greater than 0.8 g/t Au and 0.2% Cu. From this core area, grades diminish very gradually to the north, east, and west in surface plan. The higher grade core appears to trend moderately northwards, which is at right angles to the current drill hole grid orientation. Mineralization remains open down dip to the north.

Within the higher grade core area, gold and copper grades correlate closely with one another. The Cu /Au ratio tends to be slightly higher closer to the phyllic-propylitic transitional area. In low-grade peripheral areas, the Cu /Au grades tend to be the highest. The gold and copper distribution is remarkably smooth and continuous with grades decreasing very gradually outwards from the higher grade core. There are very few sharp grade contacts. These observations suggest that the deposit was the generated by a large, stable hydrothermal system with a low thermal gradient within homogeneous host rocks. The distribution was minimally disrupted by late faulting with only minor offsets.

A few key observations are noted below for some key trace metals:

Ag – Silver shows a close correlation with gold, however the concentration is low, averaging only about 3 to 4 g/t in the mineralized central core area.

As – Arsenic, is generally inversely proportional to the distribution of gold. Within the central mineralized area, grades average approximately 0.003%. This distinguishes Mitchell Creek from other gold enriched porphyry deposits which are commonly elevated in arsenic due to overprinting high-sulphidation hydrothermal fluids.

Mo – Molybdenum is distinctly low in concentration and inversely proportional to the gold and copper distribution. It averages about 50 ppm within the central area, but increases to over 100 ppm in intervals around the periphery of the core mineralized area.

Pb, Zn – These are also low in concentration, and inversely proportional to the gold and copper distribution. The pattern of Pb, Zn and Mo distribution is characteristic of large porphyry deposits.

## Structure

In strongly altered rocks beneath the Sulphurets and Mitchell thrust faults, intense alteration and foliation typically prevent recognition of stratigraphic orientations. Regional mapping by Provincial geologists indicate Jurassic Hazelton Group rocks exhibit overturned folds that are southeast vergent in the region of Kerr-Sulphurets. The thrusts are also southeast vergent. Triassic Stuhini Group rocks above the faults form the east side of a broad north plunging anticlinorium.

Due to mineralogical differences, the phyllic altered rocks were thought to be more susceptible to metamorphism resulting from regional deformation. This is evident at Kerr-Sulphurets, Mitchell Creek, and Iron Cap, where foliation is most intensely developed in hydrothermally altered phyllic zones. The orientation of the foliation tends to roughly parallel the trace of the Sulphurets thrust fault. At Kerr, it dips to the west; at Sulphurets to the northwest; at Mitchell Creek to the north-northeast; and at Iron Cap to the northwest.

Post-mineralization deformation resulting in re-mobilization of metals during the Cretaceous has probably contributed to the homogeneity of grades.

# 2007 DRILLING CAMPAIGN

Seabridge Gold completed a helicopter supported diamond drilling program at Mitchell Creek in 2007. Thirty-seven holes were drilled by four different contractors for a total of 15,293.52 meters. Radius Drilling Corporation from Prince George, B.C. drilled 21 holes totaling about 8,081 meters or about 53% of the 2007 drilling campaign using one of their Radius 2000 hydraulic drill rigs primarily with NQ2 drilling tools. Driftwood Diamond Drilling Ltd. from Smithers B.C. drilled 8 holes totaling about 3,045 meters or about 20% of the total 2007 drilling campaign using a Hydracore 2000 drill primarily with NQ2 tools. Blackhawk Drilling from Smithers, B.C. drilled 6 holes totaling about 2,777 meters or about 18% of the 2007 campaign using primarily NQ drilling tools. Hy-Tech Drilling Ltd. from Smithers, B.C. drilled 2 holes totaling about 1,390 meters or about 9% of the total 2007 campaign using a Tech-5000 Fly drill using NQ rods.

All drilling was helicopter supported using an Eurocopter A-Star model 350B2 that was contracted from Lakelse Air Ltd. from Terrace B.C. The drilling operations were conducted from the Sulphurets Creek camp which is located southwest of the Mitchell zone.

Accommodation for all contract and permanent staff was provided by a tent camp operated by Seabridge established at the same site as the 1992 camp, which is located about 1 kilometer west of Sulphurets Lake. Due diligence of helicopter equipment, flight personnel and fuel management was contracted to Matrix Helicopter Solutions of Kelowna, B.C.

First aid, cooking, camp construction, maintenance and drill pad construction staff were supplied by CJL Enterprises from Smithers B.C. Expediting was carried out by Granmac Services out of Stewart B.C. Core splitters were obtained from Tahltan Native Development Corporation, Dease Lake, B.C. All camp facilities supervision, technical program supervision, and core logging were carried out by employees of Seabridge Gold Inc.

## *Collar Locations*

Drill holes were collared on roughly 100 to 200-meter spaced centers depending on local topographic constraints and oriented perpendicular to the local trend of foliation and dominant sheeted vein or deformed quartz stockwork array. The drill hole collars were initially located using handheld GPS instruments. Completed drill holes were surveyed by differential GPS methods by employees of Seabridge. Additionally, selected co-ordinates were surveyed by All North Surveying for quality control. The drill hole collar coordinates for the historical drill hole database are in UTM coordinates using NAD 27 ZONE 9 for Canada.

Table 4: 2007 Drill Hole Data

| Hole ID | Azi-muth | Dip | Easting | Northing | Elev. | Depth | Contractor | Start Date | End Date | Logger | Core Diameter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-24 | 190 | -70 | 423218 | 6265494 | 840 | 597.25 | Radius | 5-Jul-2007 | 12-Jul-2007 | MS, TD | NQ2/BQ |
| M-07-25 | 188.4 | -66 | 423007 | 6265416 | 821 | 478.6 | Blackhawk | 28-Jun-2007 | 5-Jul-2007 | MS | NQ |
| M-07-26 | 190 | -55 | 423304 | 6265376 | 851 | 472.72 | Blackhawk | 12-Jul-2007 | 21-Jul-2007 | MS, TD | NQ |
| M-07-27 | 190 | -55 | 423308 | 6264811 | 1155 | 356 | Radius | 15-Jul-2007 | 20-Jul-2007 | PE | NQ2 |
| M-07-28 | 190 | -55 | 423536 | 6264960 | 1089 | 398.37 | Radius | 21-Jul-2007 | 26-Jul-2007 | PE | NQ2 |
| M-07-29 | 190 | -55 | 422942 | 6265020 | 922 | 336.48 | Blackhawk | 22-Jul-2007 | 27-Jul-2007 | TD | NQ |
| M-07-30 | 190 | -55 | 423508 | 6264784 | 1191 | 194.46 | Radius | 27-Jul-2007 | 29-Jul-2007 | PE | NQ2 |
| M-07-31 | 190 | -55 | 423101 | 6264793 | 1081 | 233.16 | Blackhawk | 27-Jul-2007 | 01-Aug-07 | MS | NQ |
| M-07-32 | 190 | -55 | 423276 | 6264638 | 1234 | 364.54 | Radius | 30-Jul-2007 | 4-Aug-2007 | PE | NQ2 |
| M-07-33 | 190 | -65 | 422845 | 6264185 | 1020 | 574.22 | Blackhawk | 2-Aug-2007 | 12-Aug-07 | MS | NQ |
| M-07-34 | 190 | -70 | 423147 | 6264889 | 1050 | 486.44 | Radius | 6-Aug-2007 | 16-Aug-2007 | TD | NQ/BQ |
| M-07-35 | 195 | -80 | 422857 | 6265464 | 880 | 682.14 | Driftwood | 14-Aug-2007 | 15-Sep-07 | MS, TD | NQ |
| M-07-36 | 190 | -55 | 422920 | 6264794 | 1031 | 77.11 | Radius | 16-Aug-2007 | 18-Aug-2007 | TD | NQ2 |
| M-07-37 | 190 | -60 | 423622 | 6265388 | 897 | 428.24 | Radius | 18-Aug-2007 | 23-Aug-2007 | TD, PE | NQ2 |
| M-07-38 | 195 | -90 | 422744 | 6264730 | 1020 | 300.21 | Driftwood | 24-Aug-2007 | 27-Aug-2007 | PE | NQ |
| M-07-39 | 190 | -90 | 422930 | 6264691 | 1081 | 285.89 | Radius | 24-Aug-2007 | 29-Aug-2007 | TD | NQ2 |
| M-07-40 | 195 | -50 | 422744 | 6264730 | 1020 | 251.14 | Driftwood | 27-Aug-2007 | 30-Aug-2007 | PE | NQ |
| M-07-41 | 190 | -50 | 422930 | 6264692 | 1080 | 197.81 | Radius | 29-Aug-2007 | 01-Sep-07 | MS | NQ |
| M-07-42 | 190 | -60 | 422079 | 6264933 | 929 | 355.68 | Driftwood | 31-Aug-2007 | 6-Sep-2007 | PE | NQ |
| M-07-43 | 190 | -55 | 423706 | 6264943 | 1086 | 312.71 | Radius | 01-Sep-07 | 05-Sep-07 | MS | NQ |
| M-07-44 | 190 | -63 | 423665 | 6265706 | 935 | 646.14 | Radius | 5-Sep-2007 | 14-Sep-2007 | PE | NQ2 |
| M-07-45 | 190 | -75 | 423335 | 6265545 | 860 | 650.72 | Radius | 15-Sep-2007 | 25-Sep-2007 | MS, TD | NQ/BQ |
| M-07-46 | 190 | -55 | 422728 | 6264981 | 856 | 424.3 | Driftwood | 16-Sep-2007 | 23-Sep-2007 | TD | NQ |
| M-07-47 | 190 | -75 | 423124 | 6265510 | 865 | 442.55 | Driftwood | 28-Sep-2007 | 4-Oct-2007 | PE | NQ |
| M-07-48 | 190 | -55 | 423272 | 6265078 | 967 | 394.39 | Radius | 26-Sep-2007 | 2-Oct-2007 | TD | NQ2 |
| M-07-49 | 10 | -70 | 423226 | 6265172 | 919 | 396.85 | Radius | 2-Oct-2007 | 7-Oct-2007 | PE | NQ2 |
| M-07-50 | 195 | -60 | 423567 | 6265107 | 973 | 342.9 | Radius | 3-Oct-2007 | 7-Oct-2007 | MS | NQ |
| M-07-51 | 190 | -55 | 423051 | 6265035 | 897 | 431.57 | Driftwood | 5-Oct-2007 | 10-Oct-2007 | PE | NQ |
| M-07-52 | 190 | -55 | 423439 | 6265089 | 1010 | 378.87 | Driftwood | 7-Oct-2007 | 14-Oct-2007 | MS | NQ2 |
| M-07-53 | 190 | -70 | 422689 | 6265360 | 820 | 674.79 | Radius | 8-Oct-2007 | 22-Oct-2007 | MS | NQ2/BQ |
| M-07-54 | 190 | -75 | 422903 | 6265348 | 830 | 670.45 | Hy-tech | 9-Oct-2007 | 18-Oct-2007 | PE | NQ |
| M-07-55 | 190 | -65 | 422845 | 6265125 | 800 | 414.2 | Driftwood | 11-Oct-2007 | 16-Oct-2007 | TD | NQ |
| M-07-56 | 190 | -60 | 423488 | 6265267 | 905 | 428.25 | Radius | 14-Oct-2007 | 19-Oct-2007 | MS | NQ2 |
| M-07-57 | 190 | -65 | 422660 | 6265150 | 780 | 425.18 | Driftwood | 17-Oct-2007 | 22-Oct-2007 | TD | NQ |
| M-07-58 | 190 | -85 | 423007 | 6265420 | 821 | 720 | Hy-tech | 19-Oct-2007 | 27-Oct-2007 | PE | NQ |
| M-07-59 | 190 | -55 | 423065 | 6265182 | 830 | 437.39 | Radius | 22-Oct-2007 | 27-Oct-2007 | MS | NQ2/BQ |
| M-07-60 | 190 | -65 | 422493 | 6265303 | 808 | 388.6 | Radius | 22-Oct-2007 | 29-Oct-2007 | TD, MS | NQ2 |

## *Drilling Conditions*

Drilling conditions were generally very good. Overburden was not excessive and rock quality was typically very high except in isolated fractured or sheared zones where the rock easily broke along foliation planes. Overall average RQD was about 74 percent and core recovery averaged about 95%. The frequency of natural breaks averaged about 9.6 per meter. Poorer recoveries were obtained in fractured and sheared zones especially in

brittle, siliceous hornfelsed rocks at shallow depths primarily in the periphery of the mineralized zone.

## *Drill Core Processing*

Drill core was placed into wooden trays directly upon emptying the core tube at the drill site. A wooden run block was marked with the hole depth in meters was placed in the core trays upon the completion of each drill run, which in good conditions was based on full core runs of three meters. Core tubes and rods were in metric lengths. The core boxes were covered with a plywood lid which was securely nailed to the core box and then placed in a metal basket for helicopter slinging. The baskets were slung by helicopter to camp, typically after the morning shift change, depending on productivity and weather conditions.

At camp, the core basket was placed near the core logging shack. Each box was layed out in sequence on elevated racks in the core shed. The core was examined for condition, missing core, and depth tag errors. Boxes were labeled with black felt tip pens and embossed steel tags containing the hole number, depth, and box number. The core was then washed with fresh water. Geotechnical data including recovery, RQD, and natural breaks were recorded for each drill run, as marked by the wooden core run blocks. This information was recorded by the geologist or trained logging assistant under direct supervision of a geologist.

The geologist then recorded key geologic information including lithology, alteration, structure, and mineralization using a pre-determined format and coding system. The data were either entered directly into the digital database or onto paper logs which was then entered into the digital database at the camp office. The geologist or assistant under the direct supervision of the geologist marked sample intervals on the core at fixed 2-meter-long intervals or at geological contacts so that each sample was 2 meters or less which is in line with accepted industry practices for this style of mineralization.

The core at the beginning of each sample was marked with a wax pencil and a Teflon coated paper tag with a unique identification number, which was stapled to the core box adjacent to the wax marking. Duplicates of the paper tag with the identification number were also placed at the beginning of each sample and were placed on the sample bag that was sent to the assay lab. Another duplicate of the tag, with the identification number, hole number and depth interval was stored. This information was entered into the digital database assay table. The entire hole (excluding any recovered overburden) was sampled. The core was then digitally photographed. All digital photo files are maintained in the company's digital database. A wax pencil was then used to mark a cut line along the top of the drill core to avoid any sampler induced selection bias and to ensure that the same side of the halved core relative to its placement in the box was put into the sample bag that was sent for assay.

The 2007 drill core was sawn into primarily 2-meter-long samples, which were then shipped off site where they were assayed for gold, copper, and other metals. Of the 7,686 samples that were collected, 7 percent were less than 2-meters-long, 90% were exactly 2-meters-long and 3% were longer than 2-meters. In 2007, approximately 99% of drilled meterage was assayed. The 37 holes that were drilled in 2007 averaged about 413 meters in length. Drill hole M07-24E extended a 2006 hole (M-06-24) from a depth of about 356 meters to nearly 600 meters. After completing the 2007 drilling campaign, the Mitchell zone has been drilled to roughly 125-meter centers. The "core" portion of the deposit has been closed down to roughly 100-meter centers over an area, which measures approximately 1,400 meters (east-west) by 500 meters (north-south).

## *Sample Preparation and Dispatch*

Upon completion of logging and sample demarcation, the core boxes were moved to the core cutting facilities in camp, usually the following day. The core cutting building is a 14'x16' plywood platform, covered with a poly tarp on aluminum poles. The walls were left open to facilitate air circulation and prevent dust contamination. Three gasoline engine powered saws with 12" diamond toothed blades designed for rock cutting were utilized on day shifts only. The saws were mounted on secure wooden stands at waist height. The saw blades were cooled, cleaned, and lubricated with fresh, non-recirculated water during cutting. The saw operator placed uncut core boxes on tables adjacent to the saws, and cut each piece of core sequentially within each marked sample interval. The assay half of the sample was placed in a heavy duty polythene bag and the other half was returned to the core box. Once a sample interval was completely sawn, the corresponding sample tag number was stapled to the inside at the top of the bag, and the bag was secured with staples. The sample number was also written on the bag with a permanent felt tip marker.

The bags were placed sequentially in rows on pallets or on the floor. Upon completion of a batch of 33 (see below), the samples were placed into large polyweave (rice) shipping bags, six per bag. The polyweave bag was labeled with the project number, sample numbers, shipment number, and lab address, and then secured with plastic tie straps. In addition, for security purposes the polyweave bag was also secured with a uniquely numbered tie strap, and the number recorded on the retained copy of the sample transmittal form. The other copy of the sample transmittal form was placed in the last shipping bag of each batch. The bags were stored adjacent to the core cutting building or helicopter pad until a complete shipment was ready, which usually included several batches. During normal production and good weather, shipments were sent out at least every two days.

The sample shipment was placed inside the project chartered helicopter or on rare occasions, put inside a cargo net slung below the helicopter and flown directly to the Granduc Road staging area and unloaded. At the staging area the shipment was either stored and locked inside a metal bulk shipping container until a truck contracted from

Granmac Services arrived from Stewart or transferred directly to a waiting truck. The truck was driven to Stewart where the samples were unloaded at the sample preparation facilities by Eco Tech Laboratories personnel. Occasionally the samples were taken directly to Stewart via helicopter and transferred to the prep lab by truck contracted by Granmac. The prep lab took an inventory of the shipment and confirmed that the numbered tie strap was not been broken or tampered with. Eco Tech then sent notification of the receipt of shipment with tie strap and sample numbers to Seabridge personnel at camp who confirmed the sample shipment.

## *Analytical Procedures*

At the facilities in Stewart, samples were sorted and dried (if necessary). The samples were crushed through a jaw crusher and cone or roll crusher to –10 mesh. The sample was split through a Jones riffle until a –250 gram sub sample was achieved. The sub sample was pulverized in a ring and puck pulverizer so that 95% of the material passed a -140 mesh screen. The sample was then rolled to homogenize it. The resulting pulp sample was then placed in a numbered paper envelope and securely packed in cardboard boxes. These boxes were shipped via Greyhound freight services to the Eco Tech Laboratory facilities located in Kamloops, B.C.

Approximately 7,686 diamond core samples were collected from the 2007 drilling program and analyzed by Eco Tech Lab out of Kamloops, B.C. for gold, copper and a suite of other elements.

At the Eco Tech's lab in Kamloops, a 30 gram sample size was split out from the pulp envelope and then fire assayed using appropriate fluxes. The resultant doré bead was parted and then digested with aqua regia followed by an atomic absorption (AA) finish using a Perkin Elmer AA instrument. The lower limit of detection for gold is 0.03 g/t or 0.001 oz/t. For other metals, a multi-element ICP analysis was completed. For this procedure, a 0.5 gram sample was digested with 3 ml of a 3:1:2 (HCl: HN03:H20) which contains beryllium, which acts as an internal standard for 90 minutes in a water bath at 95°C. The sample was then diluted with 10 ml of water and analyzed on a Jarrell Ash CP unit. Eco Tech's ICP detection limits (lower and upper) are summarized in Table 13-1.

## *Quality Control Measures*

Seabridge essentially implemented the same quality control procedures that they used for their 2006 Mitchell program. Different standard reference material (SRM) sources were used in 2007 versus 2006. They included blank material obtained from landscaping materials (granite and marble) along with different commercially certified standards. Assay quality control measures included the insertion of a sample blank and pulp standard within each laboratory batch of approximately 35 samples. Thus a complete batch contained a minimum of one blank and one pulp standard, with the remainder being core samples. The blank and pulp standard were numbered using the same number

sequence that was used for the core samples and inserted into each batch shipment at the completion of sawing the core samples for a given batch.

The majority of the pulp standards that were used by Seabridge for their 2007 drilling/sampling campaign were purchased from CDN Resource Laboratories Ltd. (CDN) out of Delta, B.C. Three CDN standards (CDN-GS-12, CDN-GS-13, and CDN-CM-1) were prepared from material that was collected from the Casino copper-gold-molybdenum porphyry property that is located in northern British Columbia. These standards have certified gold and copper values that are definitely relative to the type and tenor of mineralization that has been identified at the Mitchell zone. In the author's opinion, these standards are appropriate and reasonable. About 40 of the Analytical Solutions Ltd. five standards that were remaining from their 2006 drilling campaign.

In addition to the insertion of control samples with each batch, Seabridge also submitted duplicate core samples by sawing one half of the drill core into two ¼ core splits that were submitted as individual samples to Eco Tech. Approximately 2% of the total samples submitted to Eco Tech in 2007 were duplicate core samples. About 10% of the 2007 samples (760 samples) that were assayed by Eco Tech were re-assayed as same pulp "cross-checks" by ALS Chemex of North Vancouver, B.C.

For gold, both Eco Tech and Chemex employed the same assay preparation and measurement technique. For other metals, the cross-checks compared Eco Tech ICP analyses with ALS ore grade, AAS finish analyses. Both methods utilized a triple acid digestion. For finely disseminated, low grade base metal mineralization similar to that which occurs at the Mitchell zone, the ICP analyses are generally considered to be as reliable, or more reliable, than ore grade, AAS finish analyses.

## STATEMENT OF COSTS

| | $ CDN |
|---|---|
| Field Personnel (1,130 person-days @ $390/day) | 439,000 |
| Consultants (Mapping, Surveying) | 25,500 |
| Food and Accomodation | 71,500 |
| Mobilization/Demobilization | 17,600 |
| Aircraft Support | 1,612,100 |
| Vehicle Rentals | 9,900 |
| Equipment and Supplies (incl. expediting and freight) | 371,900 |
| Instrument Rentals | 11,600 |
| Laboratory Analysis | 209,100 |
| Contract Jobs (15,293.5m core drilling @ $130.51/m) | 1,996,000 |
| TOTAL | $ 4,764,900 |

| Exploration Work type | Comment | | | | Totals |
|---|---|---|---|---|---|
| | | | | | |
| **Personnel (Name) / Position** | **Field Days (list actual days)** | **Days** | **Rate** | **Subtotal** | |
| Michael Savell / Geological contractor | June 19 - Nov. 6 | 114 | $268.79 | $30,641.64 | |
| CJL Enterprises Ltd. / cooks, first aid att., pad builders | June 20 - Nov. 3 | 625 | $412.69 | $257,933.81 | |
| Tahltan Northern Exploration Services Ltd. / core cutters | June 26 - Nov. 3 | 380 | $382.18 | $145,228.40 | |
| Tsetsaut Consultation Society / labourers | Oct. 8 - Nov. 3 | 24 | $250.00 | $6,000.00 | |
| | | | | $439,803.85 | **$439,803.85** |
| **Geochemical Surveying** | **Number of Samples** | **No.** | **Rate** | **Subtotal** | |
| Drill (cuttings, core, etc.) | 8290 core and quality control samples | 8290 | $25.22 | $209,101.82 | |
| | | | | $209,101.82 | **$209,101.82** |
| **Drilling** | **No. of Holes, Size of Core and Metres** | **No.** | **Rate** | **Subtotal** | |
| Diamond | 37 holes, NQ to BQ diameter, 15,294.5 metres | 15295 | $130.51 | $1,996,030.13 | |
| | | | | $1,996,030.13 | **$1,996,030.13** |
| **Other Operations** | | **No.** | **Rate** | **Subtotal** | |
| Eagle Mapping | topographic surveying | 1 | $10,101.30 | $10,101.30 | |
| Allnorth Consultants | topographic surveying | 1 | $15,379.33 | $15,379.33 | |
| | | | | $25,480.63 | **$25,480.63** |
| **Transportation** | | **No.** | **Rate** | **Subtotal** | |
| Airfare | trips | 10 | $1,760.00 | $17,600.00 | |
| truck rental | months | 5 | $1,980.00 | $9,900.00 | |
| Helicopter (hours) | hours | 848 | $1,659.96 | $1,407,563.08 | |
| Fuel (litres/hour) | hours | 848 | $241.15 | $204,487.97 | |
| | | | | $1,639,551.05 | **$1,639,551.05** |
| **Accommodation & Food** | | **No.** | **Rate** | **Subtotal** | |
| Hotel | nights | 50 | $79.57 | $3,978.52 | |
| Camp equipment and construction materials | total camp person days | 3170 | $18.76 | $59,464.79 | |
| Meals | total camp person days | 3170 | $21.29 | $67,474.88 | |
| | | | | $130,918.19 | **$130,918.19** |
| **Miscellaneous** | | | | | |
| Telecommunications | | | | $31,843.19 | |
| Expediting | | | | $3,330.45 | |
| Core boxes | | | | $37,386.65 | |
| Diamond saw blades | | | | $28,960.10 | |
| Drill and Camp fuel | | | | $192,520.15 | |
| Freight | | | | $17,812.06 | |
| Miscellaneous | | | | $549.86 | |
| | | | | $312,402.46 | **$312,402.46** |
| **Equipment Rentals** | | **No.** | **Rate** | **Subtotal** | |
| Reflex Instrument | Downhole survey tool months | 5 | $1,639.65 | $8,198.27 | |
| Instrumentation GDD | Magnetic Susceptibility Meter months | 5 | $682.82 | $3,414.09 | |
| | | | | $11,612.36 | **$11,612.36** |
| ***TOTAL Expenditures*** | | | | | **$4,764,900.50** |

# STATEMENT OF QUALIFICATIONS

I, Michael John Savell declare that,

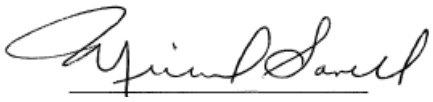
- I am a geologist and have been continuously employed in this field since May, 1980. My address is 1004 Roxborough Drive, Oakville, Ontario, Canada, L6M 1E3.

- I graduated from Dalhousie University in Halifax, Nova Scotia with a B. Sc. (Honours) Degree in geology in 1980.

- I am a Practicing Member of the Association of Professional Geoscientists of Ontario (#0477) and the Association of Professional Engineers and Geoscientists of British Columbia (#20842)

- I undertook contract geological work from Seabridge Gold Inc. on the Kerr-Sulphurets-Mitchell Project in 2007, and was on site for most of the duration of the drilling program, from June 19th to November 6th.

Dated at Toronto, Ontario on May 15th, 2008



Michael Savell
President, MJS Geological Services Inc.

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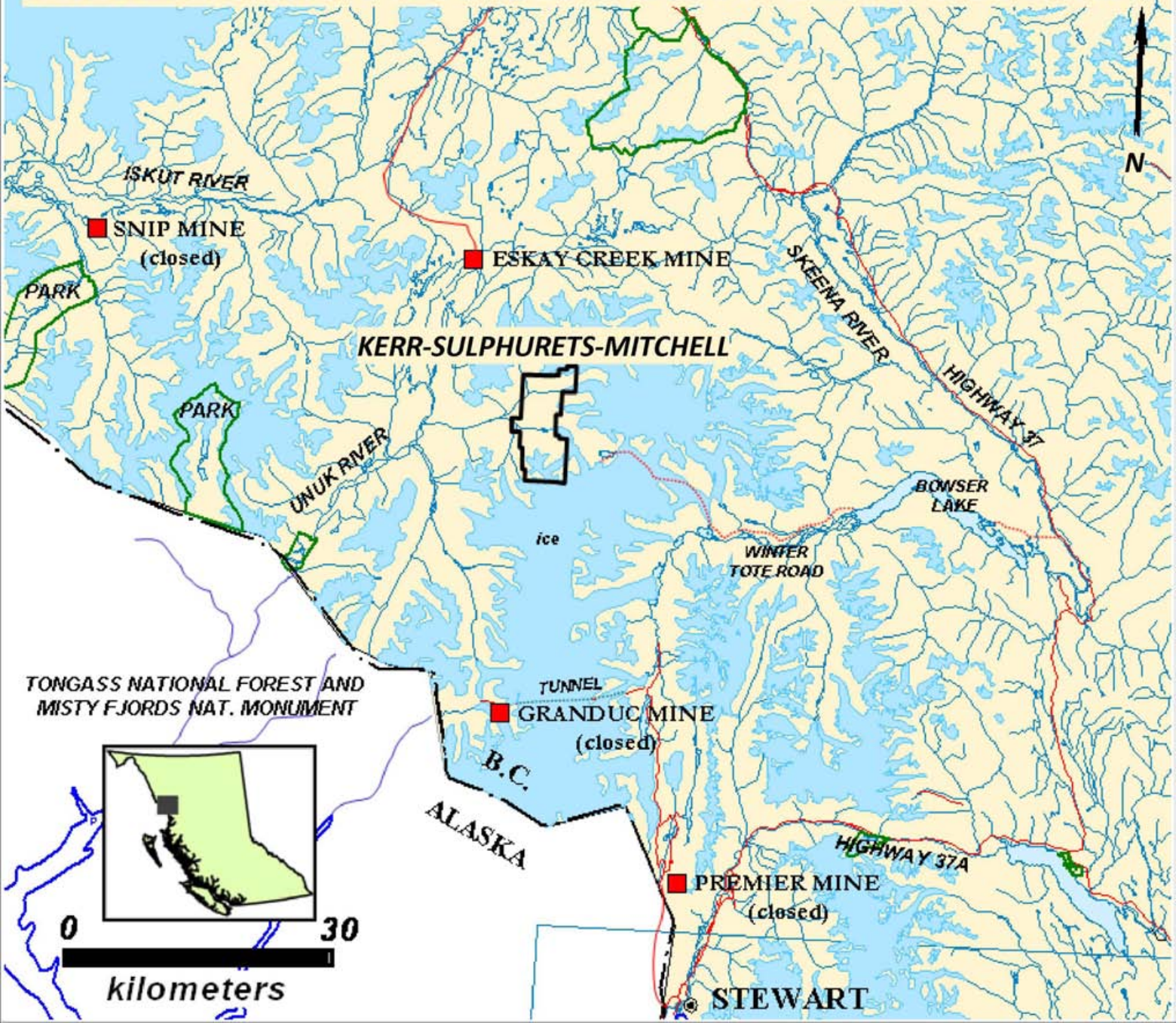
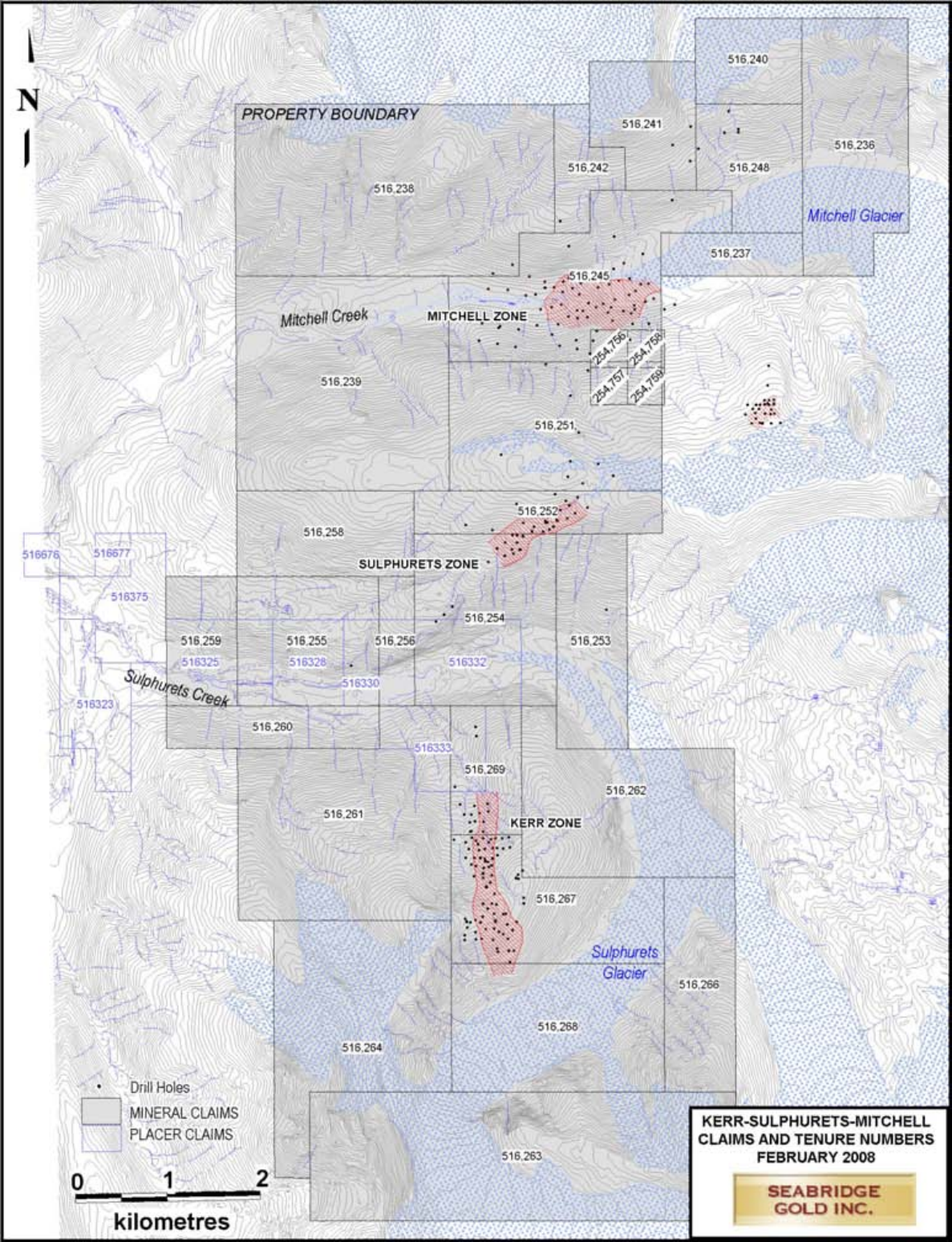
# KERR-SULPHURETS-MITCHELL PROJECT REGIONAL LOCATION




N
PROPERTY BOUNDARY
516,240
516,241
516,236
516,242
516,248
516,238
Mitchell Glacier
516,237
516,245
Mitchell Creek
MITCHELL ZONE
254,756
254,758
254,757
254,759
516,239
516,251
516,252
516,258
516676
516677
SULPHURETS ZONE
516375
516,254
516,259
516,255
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516,253
516325
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Sulphurets Creek
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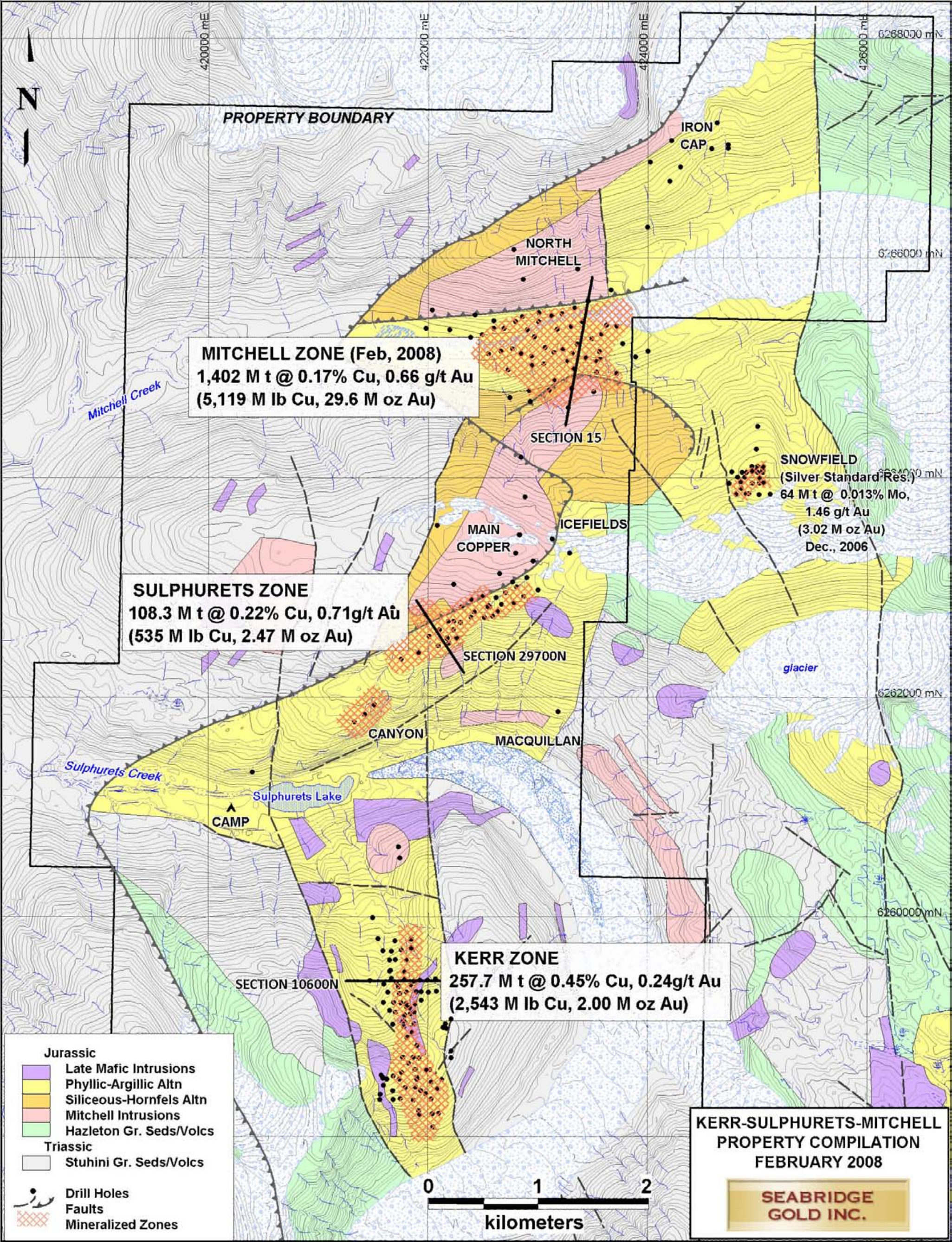
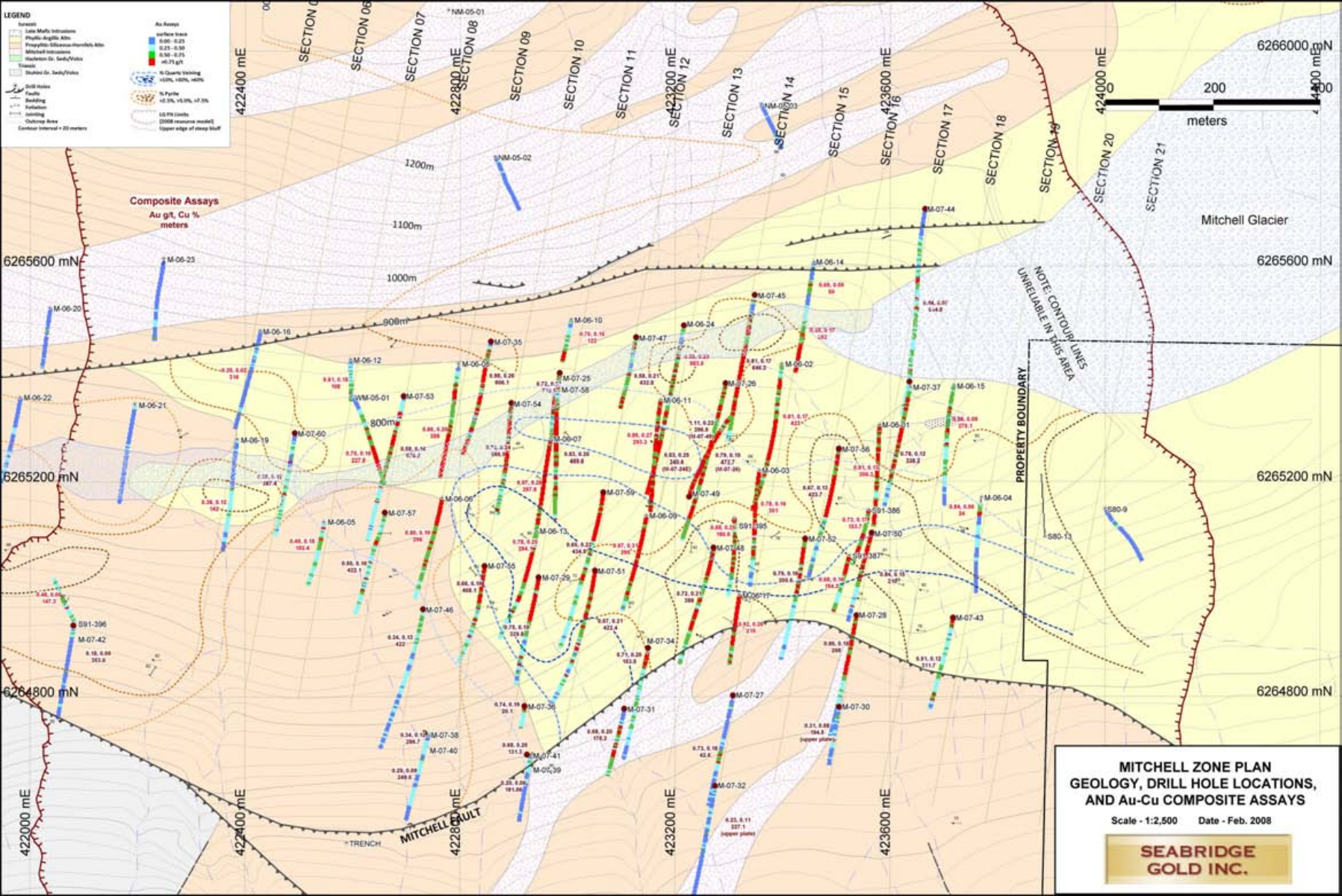
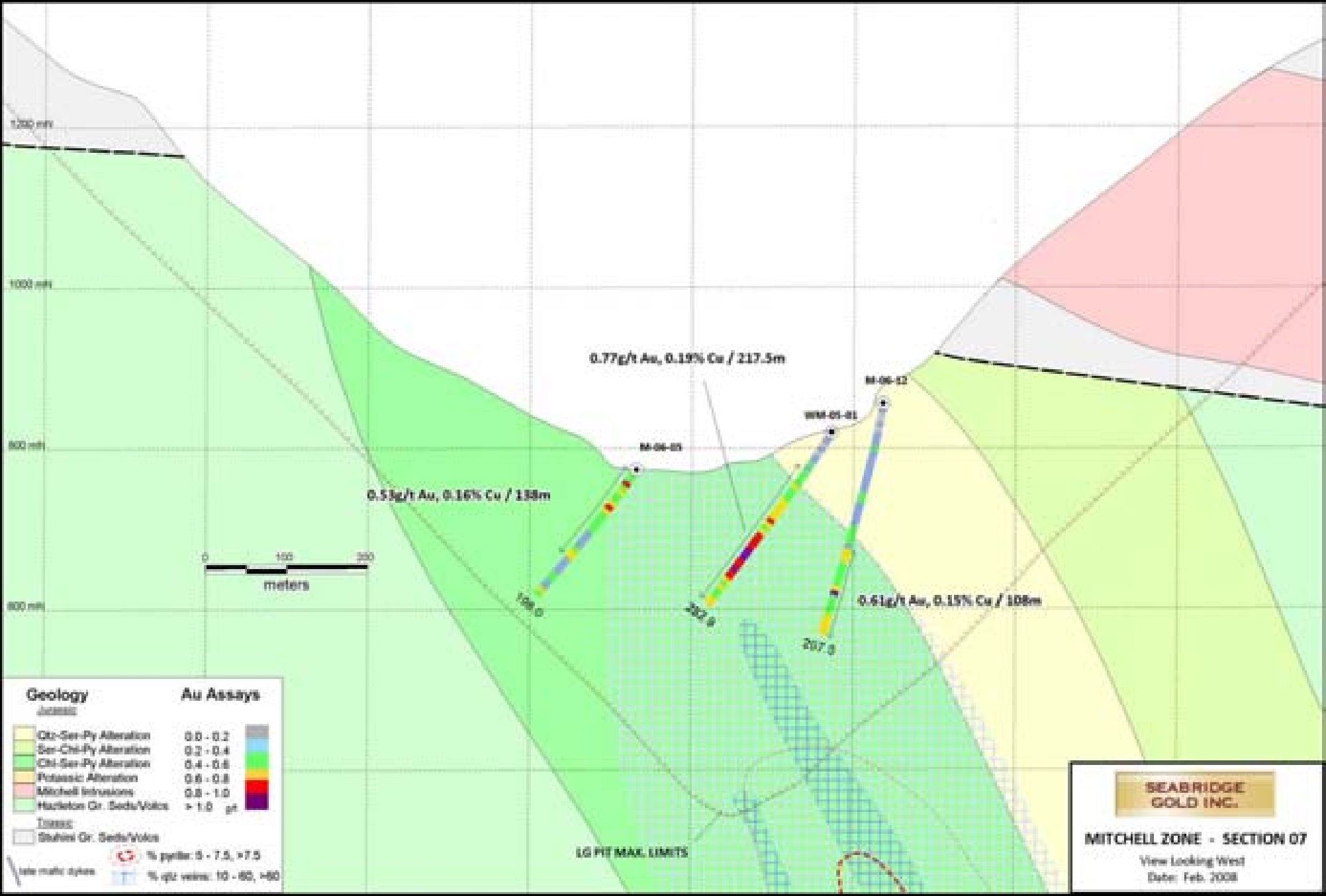
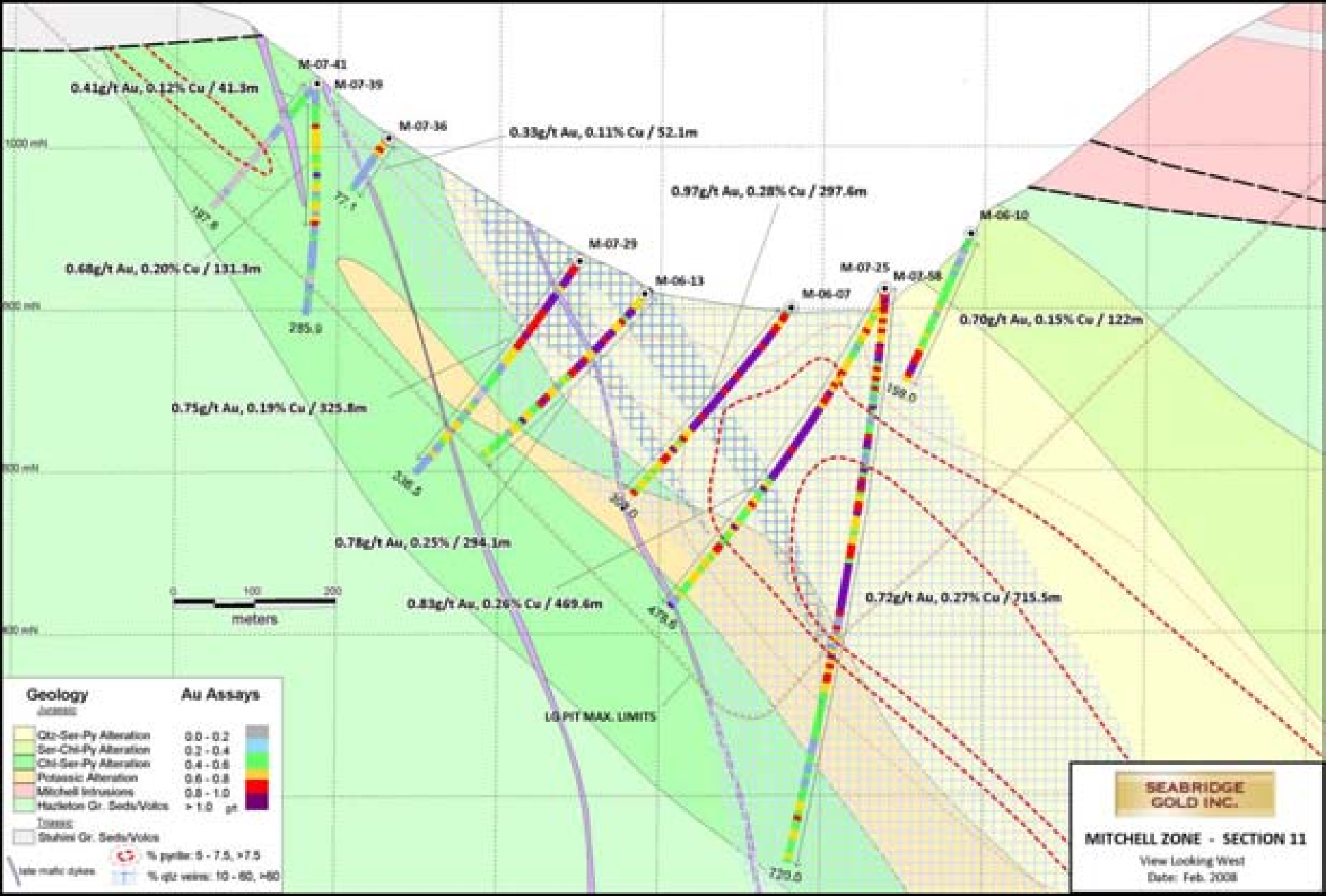
516333
516,269
516,262
516,261
KERR ZONE
516,267
Sulphurets Glacier
516,266
516,268
516,264
516,263
Drill Holes
MINERAL CLAIMS
PLACER CLAIMS
0
1
2
kilometres
KERR-SULPHURETS-MITCHELL
CLAIMS AND TENURE NUMBERS
FEBRUARY 2008
SEABRIDGE
GOLD INC.

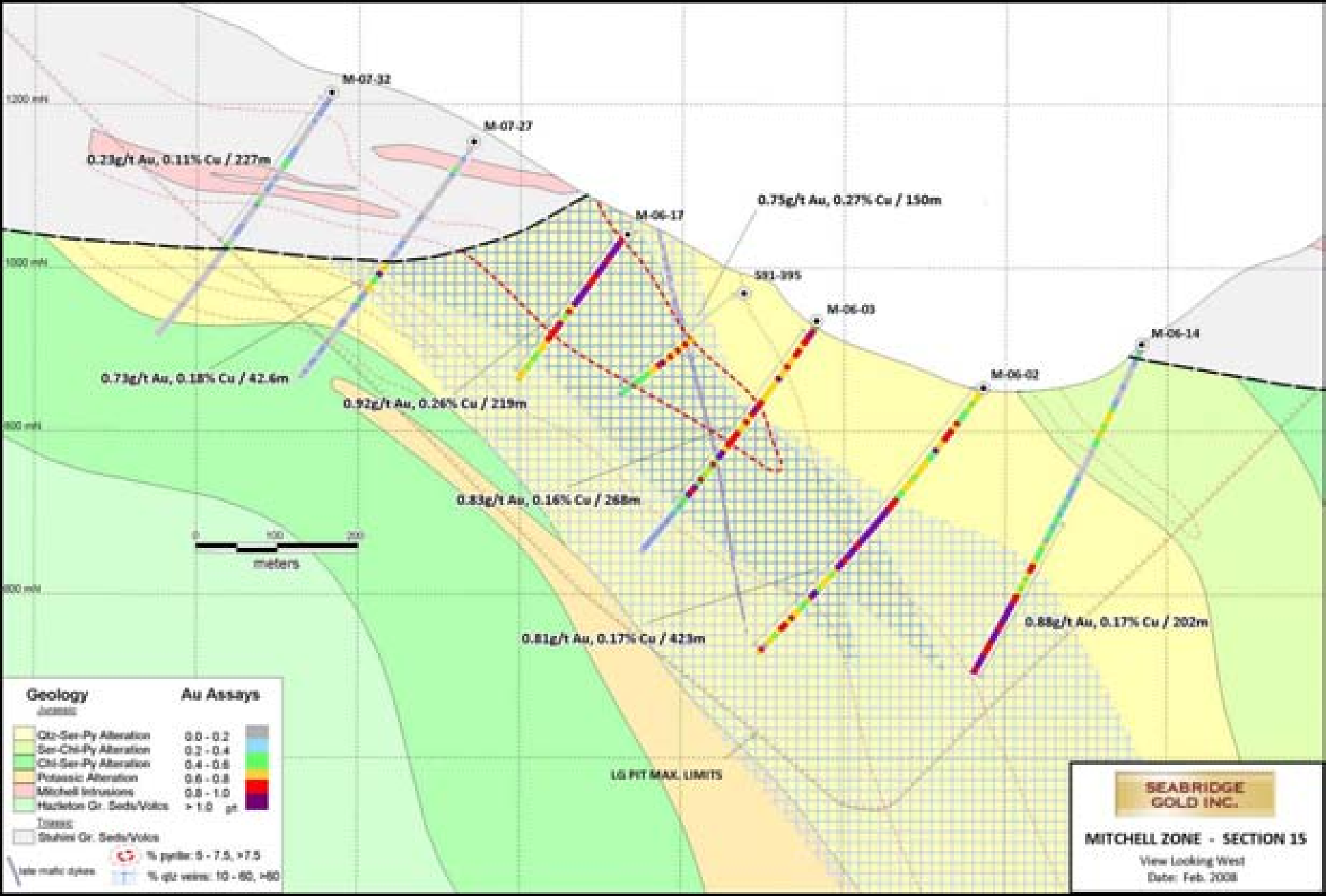

N
420000 mE
422000 mE
424000 mE
426000 mE
6268000 mN
6266000 mN
6264000 mN
6262000 mN
6260000 mN
PROPERTY BOUNDARY
IRON CAP
NORTH MITCHELL
MITCHELL ZONE (Feb, 2008)
1,402 M t @ 0.17% Cu, 0.66 g/t Au
(5,119 M lb Cu, 29.6 M oz Au)
Mitchell Creek
SECTION 15
SNOWFIELD
(Silver Standard Res.)
64 M t @ 0.013% Mo,
1.46 g/t Au
(3.02 M oz Au)
Dec., 2006
MAIN COPPER
ICEFIELDS
SULPHURETS ZONE
108.3 M t @ 0.22% Cu, 0.71g/t Au
(535 M lb Cu, 2.47 M oz Au)
SECTION 29700N
glacier
CANYON
MACQUILLAN
Sulphurets Creek
Sulphurets Lake
CAMP
SECTION 10600N
KERR ZONE
257.7 M t @ 0.45% Cu, 0.24g/t Au
(2,543 M lb Cu, 2.00 M oz Au)
Jurassic
Late Mafic Intrusions
Phyllic-Argillic Altn
Siliceous-Hornfels Altn
Mitchell Intrusions
Hazleton Gr. Seds/Volcs
Triassic
Stuhini Gr. Seds/Volcs
Drill Holes
Faults
Mineralized Zones
0
1
2
kilometers
KERR-SULPHURETS-MITCHELL
PROPERTY COMPILATION
FEBRUARY 2008
SEABRIDGE GOLD INC.

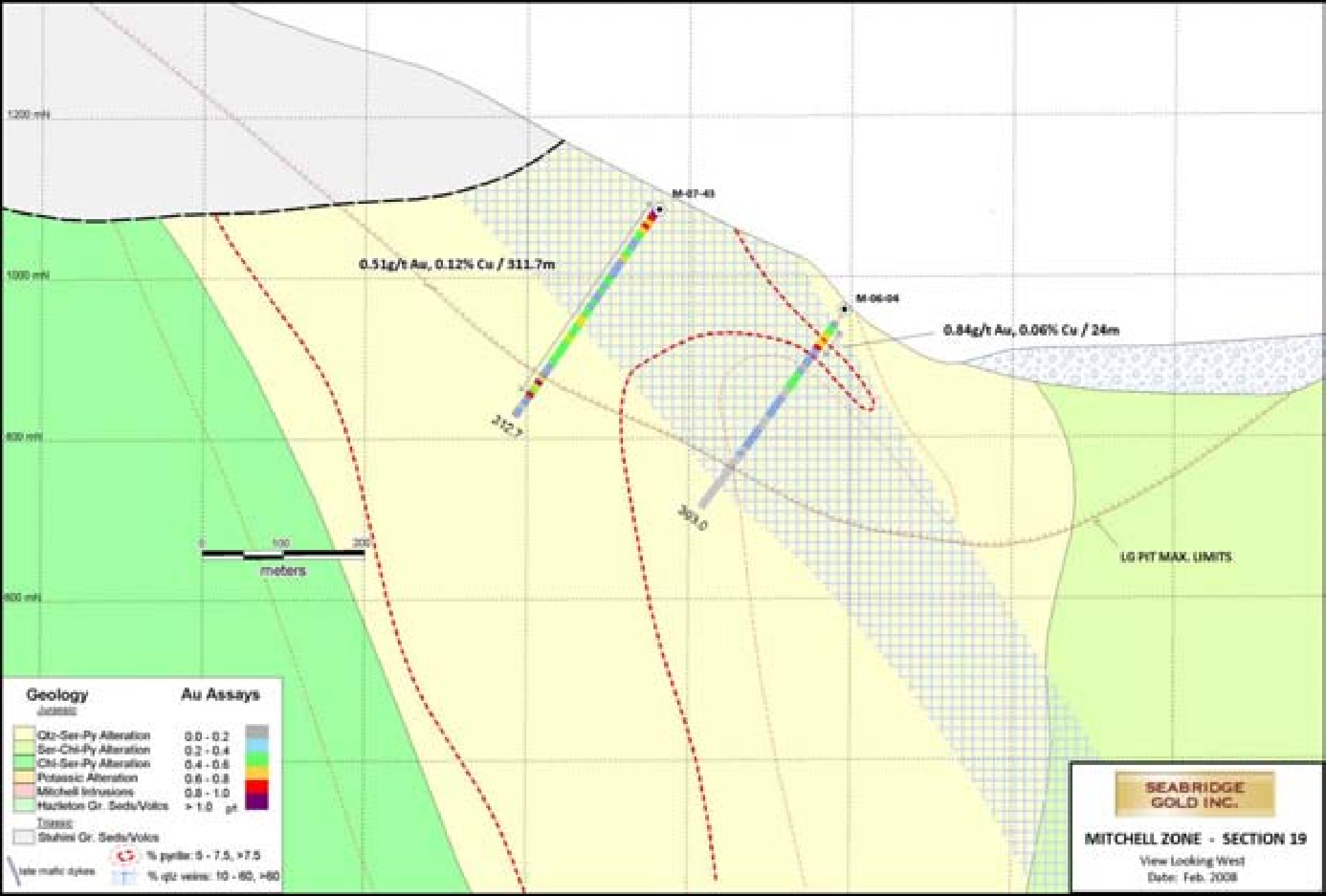

MITCHELL ZONE PLAN
GEOLOGY, DRILL HOLE LOCATIONS,
AND Au-Cu COMPOSITE ASSAYS
Scale - 1:2,500
Date - Feb. 2008
SEABRIDGE GOLD INC.
Composite Assays
Au g/t, Cu %
meters
Mitchell Glacier
PROPERTY BOUNDARY
NOTE: CONTOUR LINES UNRELIABLE IN THIS AREA
MITCHELL FAULT
TRENCH
SECTION 06
SECTION 07
SECTION 08
SECTION 09
SECTION 10
SECTION 11
SECTION 12
SECTION 13
SECTION 14
SECTION 15
SECTION 16
SECTION 17
SECTION 18
SECTION 19
SECTION 20
SECTION 21
422000 mE
422400 mE
422800 mE
423200 mE
423600 mE
424000 mE
6266000 mN
6265600 mN
6265200 mN
6264800 mN
1200m
1100m
1000m
900m
800m
200
meters


1200 mN
1000 mN
800 mN
600 mN
0.77g/t Au, 0.19% Cu / 217.5m
M-06-12
WM-05-01
M-06-05
0.53g/t Au, 0.16% Cu / 158m
0.61g/t Au, 0.15% Cu / 108m
198.0
252.5
207.5
0
100
200
meters
LG PIT MAX. LIMITS
Geology
Au Assays
Qtz-Ser-Py Alteration
Ser-Chl-Py Alteration
Chl-Ser-Py Alteration
Potassic Alteration
Mitchell Intrusions
Hazleton Gr. Sedis/Volcs
0.0 - 0.2
0.2 - 0.4
0.4 - 0.6
0.6 - 0.8
0.8 - 1.0
> 1.0 g/t
Triassic
Stuhini Gr. Sedis/Volcs
late mafic dykes
% pyrite: 5 - 7.5, >7.5
% qtz veins: 10 - 60, >60
SEABRIDGE GOLD INC.
MITCHELL ZONE - SECTION 07
View Looking West
Date: Feb. 2008



M-07-41
M-07-39
M-07-36
0.41g/t Au, 0.12% Cu / 41.3m
0.33g/t Au, 0.11% Cu / 52.1m
0.97g/t Au, 0.28% Cu / 297.6m
M-06-10
M-07-29
M-06-13
M-06-07
M-07-25
M-07-58
0.68g/t Au, 0.20% Cu / 131.3m
0.70g/t Au, 0.15% Cu / 122m
0.75g/t Au, 0.19% Cu / 325.8m
0.78g/t Au, 0.25% / 294.1m
0.83g/t Au, 0.26% Cu / 469.6m
0.72g/t Au, 0.27% Cu / 715.5m
1000 mN
0
100
200
meters
LG PIT MAX. LIMITS
Geology
Au Assays
Jurassic
Qtz-Ser-Py Alteration
Ser-Chl-Py Alteration
Chl-Ser-Py Alteration
Potassic Alteration
Mitchell Intrusions
Hazleton Gr. Seds/Volcs
Triassic
Stuhini Gr. Seds/Volcs
0.0 - 0.2
0.2 - 0.4
0.4 - 0.6
0.6 - 0.8
0.8 - 1.0
> 1.0
% pyrite: 5 - 7.5, >7.5
% qtz veins: 10 - 60, >60
late mafic dykes
SEABRIDGE GOLD INC.
MITCHELL ZONE - SECTION 11
View Looking West
Date: Feb. 2008


M-07-32
M-07-27
0.23g/t Au, 0.11% Cu / 227m
M-06-17
0.75g/t Au, 0.27% Cu / 150m
581-395
M-06-03
M-06-14
M-06-02
0.73g/t Au, 0.18% Cu / 42.6m
0.92g/t Au, 0.26% Cu / 219m
0.83g/t Au, 0.16% Cu / 268m
0.81g/t Au, 0.17% Cu / 423m
0.88g/t Au, 0.17% Cu / 202m
LG PIT MAX. LIMITS
meters
Geology
Au Assays
Qtz-Ser-Py Alteration
Ser-Chl-Py Alteration
Chl-Ser-Py Alteration
Potassic Alteration
Mitchell Intrusions
Hazleton Gr. Sedis/Volcs
0.0 - 0.2
0.2 - 0.4
0.4 - 0.6
0.6 - 0.8
0.8 - 1.0
> 1.0 g/t
Triassic
Stuhini Gr. Sedis/Volcs
late mafic dykes
% pyrite: 5 - 7.5, >7.5
% qtz veins: 10 - 60, >60
SEABRIDGE GOLD INC.
MITCHELL ZONE - SECTION 15
View Looking West
Date: Feb. 2008


1200 mN
1000 mN
800 mN
600 mN
M-07-41
0.51g/t Au, 0.12% Cu / 311.7m
M-06-04
0.84g/t Au, 0.06% Cu / 24m
312.7
303.0
LG PIT MAX. LIMITS
0
100
200
meters
Geology
Au Assays
Qtz-Ser-Py Alteration
Ser-Chl-Py Alteration
Chl-Ser-Py Alteration
Potassic Alteration
Mitchell Intrusions
Hazleton Gr. Sedis/Volcs
0.0 - 0.2
0.2 - 0.4
0.4 - 0.6
0.6 - 0.8
0.8 - 1.0
> 1.0 g/t
Triassic
Stuhini Gr. Sedis/Volcs
late mafic dykes
% pyrite: 5 - 7.5, >7.5
% qtz veins: 10 - 60, >60
SEABRIDGE GOLD INC.
MITCHELL ZONE - SECTION 19
View Looking West
Date: Feb. 2008

# APPENDIX 1

# DRILL HOLE LOGS

## LITHOLOGY CODES

| Lith Code | Lith Type |
|---|---|
| ANDS | Andesite |
| CCSD | Chert/chemical seds |
| DDRT | Diorite/mafic intrusive |
| FDYK | Felsic Dike |
| FLTZ | Fault Zone |
| GRAN | Granitic porphyry |
| IVOL | Intermediate Volcanics, Massive Flows/Tuffs |
| NREC | No recovery |
| OVBD | Overburden |
| PAND | Porhyritic Andesite Intrusive |
| PHBX | Hydrothermal Breccia |
| PPFP | Feldspar Porphyry Intrusions |
| PQMZ | Quartz Monzonite |
| PSBX | Siliceous Hydrothermal Breccia |
| QTVN | Quatz vein |
| SARG | Volcaniclastics/Argillites |
| SCHT | Schist, unknown protolith (intensely altered) |
| SEDS | Undifferentiated seds |
| SSLT | Siltstone |
| VAAT | Andesite Ash Tuff |
| VALT | Andesite Lapilli Tuff |
| VATF | Andesite Tuff |
| VAXT | Andesite Crystal Tuff |
| VU | Volcanic, unknown protolith (intensely altered) |
| VUAT | Unknown Ash Tuff |
| VULT | Unknown Lapilli Tuff |
| VUTF | Unknown Tuff |
| VUXT | Unknown Crystal Tuff |

## ALTERATION CODES

| Alt_Code | Alt_Code_Description |
|---|---|
| CARB | Carbonate veining, fault related |
| CL | Chlorite alteration |
| CL2 | Chlorite alteration with Mag and Carbonate, no epidote |
| FEOX | Fe-Oxides due to weathering |
| HEM | Hematization of intrusives |
| IARG | Intermediate Argillic - green Ser, Chl, Py |
| KP | Potassic - K-Fd,Qt,Py,Cp (Porphyry) |
| PKBX | Potassic - K-Fd,Qt,Ser,Py,Cp (Hydrothermal Breccia) |
| PR | Propylitic - Chl,Ep,Py,Carb,Mag |
| PSBX | Silica Flooding - Qt,Ser,Py,Tour,Py (carb) (Hydrothermal Brx) |
| QA | Albitic (core area) - Ab,Cb,Chl,Py,Cp,Ser (Porphyry) |
| QB | Potassic - Bio,Qt,Py,Cp (Chl,Ser,Mo) (Porphyry) |
| QSP | Phyllic - Qt,Ser,Tour,Py, remnant Ks,Cp,Mo (Hydro. Brx+porph.) |
| QSPSTW | Phyllic - Qt,Ser,Py (>60% qtz veinlets) |
| QTVN | Late Quartz Veins |
| SI | Silica Flooding - Qt,Py,Cp (Tour,Ser) (Porphyry) |
| SIH | Silicification due to Hornfelsing - Qt, Py |
| SIL | Pervasive silicification |

| Alt Intensity | Alt Int Description |
|---|---|
| 6 | Intense |
| 5 | Strong |
| 4 | Moderate to Strong |
| 3 | Moderate |
| 2 | Weak to Moderate |
| 1 | Weak |

| Alt modifier | Descrip. |
|---|---|
| Bd | Banded |
| D | Disseminated |
| FF | Fracture Filling |
| Fr | Fracture Controlled |
| INT | Interstitial |
| MO | Mottled |
| P | Pervasive |
| Pch | Patchy |
| PD | Pods |
| Sp | Spotted |
| V | Vein |

## COLOR CODES

| Code | Color: |
|---|---|
| W | White |
| G | Grey |
| N | Green |
| G N | Grey Green |
| N G | Green Grey |
| F | Off white |
| O | Orange |
| R | Red |
| T | Tan |
| B | Brown |
| P | Pink |
| K | Black |
| A | Pale |
| D | Dark |
| U | PURPLE |
| M | MAROON |

## TEXTURE CODES

| Code | Texture |
|---|---|
| Ap | Aphanitic / Glassy |
| Bd | Banded |
| Ck | Crackled |
| Eq | Equigranular |
| Fo | Foliated |
| Ms | Massive |
| Mo | Mottled |
| Po | Porphyritic |
| Sk | Speckled |
| Sp | Spotted / Leopard like |
| Wm | Wormy |

| Intensity | Descrip. |
|---|---|
| 5 | Intense |
| 4 | Strong |
| 3 | Mod. to Strong |
| 2 | Moderate |
| 1 | Weak |

## STRUCTURE CODES

| Code | Description |
|---|---|
| fl | Fault |
| fr | Fracture |
| jt | Joint |
| stk | Stockwork |
| stf | stockwork fr |
| stv | Stockwork v |
| stv | Stockwork v |
| stv | Stockwork v |
| stv | Stockwork v |

## OXIDATION CODES

| Code | State: |
|---|---|
| 1 | fully oxidized |
| 2 | mostly oxidized w/ trace of sulfides |
| 3 | evenly mixed oxides and sulfides |
| 4 | mostly sulfides w/ some oxides |
| 5 | sulfides only |

| Code | Type |
|---|---|
| L | Limonite |
| H | Hematite |
| G | Goethite |
| J | Jarosite |

| Intensity | Descrip. |
|---|---|
| 5 | Intense |
| 4 | Strong |
| 3 | Mod. to Strong |
| 2 | Moderate |
| 1 | Weak |

SEABRIDGE GOLD INC

KSM 2007 Drill Log

Hole ID: **M-07-24E**



| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 356.8 | 409.6 | Massive Quartz veining, with 5-20% remnant host material and pyrite (2-8%) and chalco from .3-.5% with local large clots. | G W, N | QTVN | Ck | 2 | IARG | P | 6 | | | | | | | | | | | 5 | | |
| 409.6 | 434.8 | Intermdiate Volcanic, heavily altered with QSP plus minor chlorite mostly as replacement of lapilli. Qtz vns and qtz+py vns, tr moly. Qtz vns vary from 1mm to 20cm. | N G | IVOL | | | QSP | P | 5 | | | | | vn | 10 | 70 | | | | 5 | | |
| 434.8 | 442.8 | Alteration lessens, Mix QSP CL, CL slightly higher, Wormy qtz vns, some with pyrite vning. | G N | IVOL | Wm | 2 | QSP | P | 4 | CL | P | 1 | | vn | 18 | 70 | | | | 5 | | |
| 442.8 | 460.8 | IARG less intense alteration overall | G N | IVOL | Wm | 2 | IARG | P | 3 | CL | P | 1 | | vn | 10 | 70 | | | | 5 | | |
| 460.8 | 526.8 | Interm. Volc with vn swarms/stk work vns from .1cm to 30cm wide. w/ pyrite, chalco pyrite, cpy and chlorite (abn) also possible biotite. Several small faults 3-10cm. | D N G | IVOL | | | IARG | P | 4 | CL | Pch | 1 | 45 | stk | 75 | | fl | 0.1 | 40 | 5 | | |
| 526.8 | 560.7 | Increase in bleaching and Sericite, slight increase in sulfides(?) less chlorite, still stockworked, vns slightly thicker and crackled, more visible moly. Late stage qtz vns with chlorite inclusions/blebs. | N G, W | IVOL | Ck | 2 | QSP | P | 4 | CL | Pch | 1 | | | | | | | | 5 | | |
| 560.7 | 597.3 | IARG mod-stg, stockwork qtz vns, dis py plus py vnlets, cpy dis and micro vnlets, tr+ moly. Hole stopped due to slow penetration rate/depth. | G N | IVOL | | | IARG | P | 3 | QSP | Pch | 3 | 42 | stk | 30 | 42 | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 9 | Overburden/Casing | | OVBD | | | | | | | | | | | | | | | | | | |
| 9 | 16.1 | Moderately schistose, propylitic altered, aphanitic to fine grained, many schistose, incompetent intervals. Weak to moderate qtz stwk veining, dominant set at 60d to CA. Rarely veinlets up to 10cm thick, with crackle and dissem py. Late qtz-Fe carb veinlets throughout. | GN | ANDS | Fo | | IARG | P | 4 | QSP | Pch | 3 | 53 | | | | | | | 5 | | |
| 16.1 | 18 | | G | ANDS | | | QSP | P | 4 | | | | | | | | | | | 5 | | |
| 18 | 27 | | G | ANDS | | | IARG | P | 4 | QSP | Pch | 3 | | | | | | | | 5 | | |
| 27 | 53.1 | thicker qtz sulfide veins (>2cm) increase with depth from this point on | G | ANDS | | | QSP | P | 4 | | | | | | | | | | | 5 | | |
| 53.1 | 55.4 | | G | ANDS | | | IARG | P | 4 | QSP | Pch | 3 | | | | | | | | 5 | | |
| 55.4 | 57 | | G | ANDS | | | QSP | P | 4 | | | | | | | | | | | 5 | | |
| 57 | 63.3 | Andesitic volcanic with dark green-black, ragged lapilli and ash fragments aligned with foliation, highlighted in QSP altered intervals | N | VALT | Sk | | IARG | P | 4 | | | | 55 | | | | | | | 5 | | |
| 63.3 | 66.6 | wormy py-cpy vein, 1-2cm, subparallel to CA. | G | VALT | | | QSP | P | 4 | | | | | | | | | | | 5 | | |
| 66.6 | 68.5 | note alteration boundaries are diffuse, transitional | N | VALT | Sk | | IARG | P | 4 | | | | | | | | | | | 5 | | |
| 68.5 | 70.8 | | N | VALT | Sk | | QSP | P | 5 | | | | | | | | | | | 5 | | |
| 70.8 | 89 | | N | VALT | Sk | | IARG | P | 4 | | | | | | | | | | | 5 | | |
| 89 | 90 | | N | VALT | Sk | | QSP | P | 2 | | | | | | | | | | | 5 | | |
| 90 | 92.1 | | N | VALT | Sk | | IARG | P | 4 | | | | | | | | | | | 5 | | |
| 92.1 | 96 | | N | VALT | Sk | | QSP | P | 4 | | | | | | | | | | | 5 | | |
| 96 | 112 | | N | VALT | Sk | | IARG | P | 5 | | | | | | | | | | | 5 | | |
| 112 | 116.3 | | N | VALT | Sk | | QSP | P | 5 | | | | | | | | | | | 5 | | |
| 116.3 | 118.4 | | N | VALT | Sk | | IARG | P | 5 | | | | | | | | | | | 5 | | |
| 118.4 | 120.7 | | N | VALT | Sk | | QSP | P | 5 | | | | | | | | | | | 5 | | |
| 120.7 | 124.2 | | N | VALT | Sk | | IARG | P | 5 | | | | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 124.2 | 125.7 | | N | VALT | Sk | | QSP | P | 5 | | | | | | | | | | | 5 | | |
| 125.7 | 128 | | N | VALT | Sk | | IARG | P | 4 | | | | | | | | | | | 5 | | |
| 128 | 131.7 | | N | VALT | Sk | | QSP | P | 5 | | | | | | | | | | | 5 | | |
| 131.7 | 146.9 | | G | VALT | | | IARG | P | 5 | | | | | | | | | | | 5 | | |
| 146.9 | 148.7 | | G N | VALT | | | QSP | P | 4 | | | | | | | | | | | | | |
| 148.7 | 153.1 | | G | VALT | | | IARG | P | 4 | | | | | | | | | | | | | |
| 153.1 | 154 | | G N | VALT | | | QSP | P | 4 | | | | | | | | | | | | | |
| 154 | 156 | | G | VALT | | | IARG | P | 4 | | | | | | | | | | | | | |
| 156 | 157.5 | | G N | VALT | | | QSP | P | 4 | | | | | | | | | | | | | |
| 157.5 | 159.2 | | G | VALT | | | IARG | P | 4 | | | | | | | | | | | | | |
| 159.2 | 163 | Variably phyllic altered, schistose, fine grained lapilli tuff, distinct grey-green, waxy textured lapilli aligned with schistosity. Veining preferentially follows schistosity, a few cross-cutting, also later wormy veins | G | VALT | | | QSP | P | 4 | | | | | | | | | | | | | |
| 163 | 174.3 | | G | VALT | | | QSP | P | 5 | | | | | | | | | | | | | |
| 174.3 | 175.5 | Mafic dyke, fine grained, lacks schistosity, but mineralized - not one of the typical late, barren variety | N | DDRT | | | PR | P | 1 | | | | | | | | | | | | | |
| 175.5 | 179.4 | Strongly altered and veined volcanics as 159.2-173 | G | VALT | | | QSP | P | 5 | | | | | | | | | | | | | |
| 179.4 | 179.7 | Mafic interval or weakly QSP altered remnant | N | VALT | | | QSP | P | 2 | | | | | | | | | | | | | |
| 179.7 | 184.1 | | G | VALT | | | QSP | P | 5 | | | | | | | | | | | | | |
| 184.1 | 184.4 | Mafic interval | N | VALT | | | QSP | P | 2 | | | | | | | | | | | | | |
| 184.4 | 185 | | G | VALT | | | QSP | P | 5 | | | | | | | | | | | | | |
| 185 | 185.2 | Mafic interval | N | VALT | | | QSP | P | 2 | | | | | | | | | | | | | |
| 185.2 | 185.6 | | G | VALT | | | QSP | P | 5 | | | | | | | | | | | | | |
| 185.6 | 185.8 | Mafic interval | N | VALT | | | QSP | P | 2 | | | | | | | | | | | | | |
| 185.8 | 189 | | G | VALT | | | QSP | P | 5 | | | | | | | | | | | | | |
| 189 | 189.4 | Mafic interval | N | VALT | | | QSP | P | 2 | | | | | | | | | | | | | |
| 189.4 | 211.7 | | G | VALT | | | QSP | P | 5 | | | | | | | | | | | | | |
| 211.7 | 212 | Mafic interval | N | VALT | | | QSP | P | 2 | | | | | | | | | | | | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 212 | 226.4 | | G | VALT | | | QSP | P | 5 | | | | | | | | | | | | | |
| 226.4 | 235 | Mafic tuff, less altered equivalent of 159.2-173. Darker intervals have disseminated magnetite, a few chl-mt-carb veinlets | N | ANDS | | | PR | P | 4 | | | | | | | | | | | | | |
| 235 | 249 | variably QSP altered, veined, schistose, fine lapilli tuff, well mineralized. | G | VALT | | | QSP | P | 5 | | | | | | | | | | | | | |
| 249 | 251.6 | Patchy QSP alteration over older PR or IARG, sharp contacts at veins | G | VALT | | | QSP | P | 3 | | | | | | | | | | | | | |
| 251.6 | 256.3 | | G | VALT | | | QSP | P | 5 | | | | | | | | | | | | | |
| 256.3 | 261 | as from 249-251.6 | G | VALT | | | QSP | P | 3 | | | | | | | | | | | | | |
| 261 | 265.4 | | G | VALT | | | QSP | P | 5 | | | | | | | | | | | | | |
| 265.4 | 269.1 | mixed QSP over PR alteration | G | VALT | | | QSP | P | 3 | | | | | | | | | | | | | |
| 269.1 | 274.9 | alteration and mineralization increasing with depth | G | VALT | | | QSP | P | 5 | | | | | | | | | | | | | |
| 274.9 | 278.5 | mostly massive quartz vein and silicified wall rock and encased fragments, late coarse py veins. Wall rock fragments have pale pink-brown hue, vague porphyritic texture - suggests intrusive hydrothermal breccia | G | QTVN | | | QSP STW | P | 6 | | | | | | | | | | | | | |
| 278.5 | 280.5 | | G | VALT | | | QSP | P | 5 | | | | | | | | | | | | | |
| 280.5 | 283 | partial and patchy QSP alteration of dark chl-(biot)-py-mt alteration (hornfelsic) | G | VALT | | | QSP | P | 3 | CL | Pch | 3 | | | | | | | | | | |
| 283 | 291.2 | heavily veined, wall rocks and enclosed fragments are mod. QSP altered. | G | VALT | | | QSP | P | 5 | | | | | | | | | | | | | |
| 291.2 | 293.3 | >60% crackled qtz veins and veinlets. QSP alteration decreases with depth | N G | QTVN | | | QSP STW | P | 6 | | | | | | | | | | | | | |
| 293.3 | 297.5 | as from 283-291.2 | G | VALT | | | QSP | P | 6 | | | | | | | | | | | | | |
| 297.5 | 304.5 | 75% crackled quartz veins and veinlets, QSP altered wall rocks and enclosed fragments, well mineralized. A few late pyrite veinlets. | G | QTVN | | | QSP STW | P | 6 | | | | | | | | | | | | | |
| 304.5 | 308 | as from 283-291.2 | G | VALT | | | QSP | P | 6 | | | | | | | | | | | | | |
| 308 | 309.9 | distinct pink red-brown colored matrix, possibly potassic altered granite or hydrothermal breccia. Cp>py, increases with depth along with magnetite | G | VALT | | | KP | P | 3 | | | | | | | | | | | | | |
| 309.9 | 313 | 50% crackled quartz veins and veinlets, dark altered wall rock fragments, probably very finely biotite-magnetite (potassic alteration) | G | QTVN | | | QSP STW | P | 4 | | | | | | | | | | | | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 313 | 316.4 | 75% quartz veins and irregular, deformed cm scale veinlets, mostly QSP altered wall rock fragments with abundant pyrite | G N | QTVN | | | QSP STW | P | 6 | | | | | | | | | | | | | |
| 316.4 | 318.2 | Dark green to black matrix, weakly magnetic, may be chloritized biotite alteration. Widely dispersed sulfides in veins and wall rocks. Bottom half is strongly schistose, lapilli texture visible. Thicker veins mostly at 45-60d to CA, mm and cm scale veinlets are irregular, deformed, wormy | K | VALT | | | KP | P | 4 | | | | 45 | | | | | | | | | |
| 318.2 | 320.5 | unusual breccia texture due to fragmented, boudinaged, broken up quartz veins resulting from shearing. Foliated, lapilli texture. A few late, undeformed qtz veinlets. | K | VALT | | | KP | P | 4 | | | | | | | | | | | | | |
| 320.5 | 323.8 | Intense veining and deformation, variably QSP altered, a few patchy zones without QSP alteration are black to dark green probable preserved potassic alteration | G N | ANDS | | | KP | P | 3 | QSP | Pch | 3 | | | | | | | | | | |
| 323.8 | 325.2 | Intensely veined, QSP altered, schistose zone | N | ANDS | | | QSP | P | 5 | | | | | | | | | | | | | |
| 325.2 | 327.9 | Potassic altered lapilli tuff, dark green to black chl-biot-mt-py, variably deformed qtz stockwork veining, weak and patchy QSP alteration. Py>cp A few late py veinlets. | K | VALT | | | KP | P | 3 | | | | | | | | | | | | | |
| 327.9 | 328.9 | Heavily veined, QSP altered, a few late py veinlets | G N | ANDS | | | QSP | P | 5 | | | | | | | | | | | | | |
| 328.9 | 330.3 | as from 325.2-327.9 | K | VALT | | | KP | P | 3 | | | | | | | | | | | | | |
| 330.3 | 331.8 | as from 327.9-328.9 | G N | ANDS | | | QSP | P | 5 | | | | | | | | | | | | | |
| 331.8 | 333 | as from 325.2-327.9 | K | VALT | | | KP | P | 3 | | | | | | | | | | | | | |
| 333 | 336.4 | 75% quartz veins, mm to dcm scale, variably deformed, cross-cutting. Wall rocks heavily QSP altered, pyritic. Thicker qtz veins are crackled, with late py>cp | G | QTVN | | | QSP STW | P | 5 | | | | | | | | | | | | | |
| 336.4 | 339.1 | as from 325.2-327.9. Scattered coarse Mt. Vague dull pink-red-purple hue in patchy zones may reflect potassic alteration | K | VALT | | | KP | P | 4 | | | | | | | | | | | | | |
| 339.1 | 342.5 | 40% qtz veins, QSP altered wall rocks | G | VALT | | | QSP STW | P | 5 | | | | | | | | | | | | | |
| 342.5 | 346 | as from 325.2-327.9 | K | VALT | | | QSP | P | 4 | | | | | | | | | | | | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 346 | 347.6 | as from 339-342.5 | G | VALT | | | QSP STW | P | 5 | | | | | | | | | | | | | |
| 347.6 | 348.6 | as from 325.2-327.9, some Mt | K | VALT | | | QSP | P | 4 | | | | | | | | | | | | | |
| 348.6 | 349.3 | 50% qtz veins, 20% py | G | QTVN | | | QSP STW | P | 5 | | | | | | | | | | | | | |
| 349.3 | 413.7 | black to dark green chl-biot-mt-py altered (potassic), irregular, deformed mm-cm scale qtz veins | K | VALT | | | KP | P | 4 | | | | | | | | | | | | | |
| 413.7 | 418 | Massive to diffuse, vaguely granular intrusive texture. Light pinkish Kspar flooding around qtz-mt veinlets. | B | VALT | | | KP | P | 4 | | | | | | | | | | | | | |
| 418 | 422 | as from 349.3-413.7 Schistose, some shearing, deformed veinlets | G N | VALT | | | KP | P | 4 | | | | | | | | | | | | | |
| 422 | 423.2 | Intensely deformed zone - syn-mineral shearing? Very deformed cm scale qtz veinlets with py, cp. QSP altered matrix | K | VALT | | | QSP | P | 4 | | | | | | | | | | | | | |
| 423.2 | 427.5 | as from 349.3-413.7 Schistose, some shearing, deformed veinlets | K | VALT | | | KP | P | 4 | | | | | | | | | | | | | |
| 427.5 | 430 | schistose, chl-ser-py altered volcanic | G | VALT | | | CL | P | 4 | | | | | | | | | | | | | |
| 430 | 438.1 | mostly chl-ser-py altered tuff, some preserved intervals of Mt rich potassic alteration as from 43.7-418 | G N | VALT | | | CL | P | 4 | | | | | | | | | | | | | |
| 438.1 | 440.7 | | G N | VALT | | | CL | P | 3 | | | | | | | | | | | | | |
| 440.7 | 441.9 | Fault zone - several cm gouge intervals. Mostly intensely sheared, bleached QSP altered rocks and deformed veinlets | G N | FLTZ | | | QSP | P | 4 | | | | | fl | | 60 | | | | | | |
| 441.9 | 446.1 | moderately schistose tuff, homogeneous texture. Dark, mm scale angular fragments aligned with foliated QSP altered matrix. Dissem py, cp assoc. with scattered cm scale qtz veinlets | G N | VALT | | | CL | P | 5 | | | | 50 | | | | | | | | | |
| 446.1 | 448.7 | Hybrid volcanic or intrusive altered rock? Mt rich as from 413.7-418 | G N | VALT | | | KP | P | 4 | | | | | | | | | | | | | |
| 448.7 | 453 | as from 441.9-446.1 | G N | VALT | | | CL | P | 5 | | | | | | | | | | | | | |
| 453 | 455.5 | as from 446.1-447.8. Mt rich | G N | VALT | | | KP | P | 4 | | | | | | | | | | | | | |
| 455.5 | 464.1 | as from 441.9-446.1. Homogeneous fine tuffaceous texture. Several cm to dcm scale qtz-sulph veins at 35 to 45d to CA with cp | G N | VALT | | | CL | P | 5 | | | | | | | | | | | | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 464.1 | 470.6 | Mafic dyke, aphanitic to finely porphyritic, scattered small calcite filled amygdules, unaltered, unmineralized. Host rock shows cm scale chilled, bleached margins | N | DDRT | | | | | | | | | | | | | | | | | | |
| 470.6 | 475.1 | as from 455.5-464.1 | G N | VALT | | | CL | P | 3 | | | | | | | | | | | | | |
| 475.1 | 478.6 | Schistose, moderately QSP altered tuff. E.O.H. | G N | VALT | | | QSP | P | 4 | | | | 45 | | | | | | | | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 4.7 | alteration makes primary texture diffuse, fine lapilli and ash fragments (mafic mineral fragments?) selectively pyritized. Schistose. Thicker qtz veins (1-4cm) have crackle filling and dissem py, minor cp | G | VALT | Sk | 3 | QSP | P | 5 | | | | 45 | | | | | | | | | |
| 4.7 | 8 | mottled, spotted texture, dissem py, hornfels? | P N | VALT | Sp | 4 | IARG | P | 4 | QSP | P | 3 | | | | | | | | | | |
| 8 | 15.5 | variably QSP altered | P N | VALT | | | IARG | P | 3 | QSP | P | 3 | | | | | | | | | | |
| 15.5 | 17.4 | heavily veined zone - mo, cp in fine stringers, crackle fillings | G | VALT | | | QSP | P | 5 | | | | | | | | | | | | | |
| 17.4 | 18.6 | | G N | VALT | | | IARG | P | 4 | QSP | P | 1 | | | | | | | | | | |
| 18.6 | 20.4 | | G N | VALT | | | IARG | P | 3 | QSP | P | 3 | | | | | | | | | | |
| 20.4 | 23.8 | ragged py vein, 1cm thick, milky white qtz halo, roughly parallel to CA | P G | VALT | | | QSP | P | 5 | IARG | P | 2 | | | | | | | | | | |
| 23.8 | 30.8 | | P N | VALT | | | IARG | P | 3 | QSP | P | 3 | | | | | | | | | | |
| 30.8 | 35.2 | Mostly green speckled (broken mafic minerals or fragments?), commonly aligned to foliation | P N | VALT | | | IARG | P | 4 | QSP | P | 2 | 50 | | | | | | | | | |
| 35.2 | 37 | qsp sections are bleached to pale green, schistose | P N | VALT | | | QSP | P | 5 | | | | | | | | | | | | | |
| 37 | 43.9 | Hornfels - spotted, mottled, diffuse texture, dissem and ff py, cp, sparse qtz veinlets | P N | VALT | Sp | | IARG | P | 4 | QSP | P | 1 | | | | | | | | | | |
| 43.9 | 50.7 | as from 30.8-37 | P N | VALT | | | IARG | P | 4 | QSP | P | 2 | | | | | | | | | | |
| 50.7 | 51.5 | | P G | VALT | | | QSP | P | 5 | IARG | P | 1 | 53 | | | | | | | | | |
| 51.5 | 62.9 | as from 37-43.9, variable intensity. Py-chl typically occur together in small clusters | P N | VALT | | | IARG | P | 4 | QSP | P | 3 | | | | | | | | | | |
| 62.9 | 62.91 | fault gouge, also 2mm at 66.3@70d | | | | | | | | | | | | fl | | 45 | | | | | | |
| 62.91 | 68.4 | | P G | VALT | | | QSP | P | 5 | IARG | P | 2 | | | | | | | | | | |
| 68.4 | 72 | | P G | VALT | | | QSP | P | 5 | IARG | P | 2 | | | | | | | | | | |
| 72 | 87.3 | hornfels volcanic, foliated diffuse texture, vaguely tuffaceous, very broken core from 76-79,79.5-85 | P N | VALT | | | IARG | P | 4 | QSP | P | 4 | 50 | | | | | | | | | |
| 87.3 | 92.5 | pyrite selectively replaces darker lapilli and ash fragments, which are aligned with foliation. Py-qtz veinlets | P G | VALT | Sk | | QSP | P | 5 | IARG | P | 1 | 50 | | | | | | | | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 92.5 | 93.7 | as from 72-87.3 | P N | VALT | | | IARG | P | 5 | QSP | P | 3 | 55 | | | | | | | | | |
| 93.7 | 96.2 | more intensely veined, pyritic. Veins are ragged, sheared, discontinuous, deformed | P G | VALT | | | QSP | P | 5 | IARG | P | 1 | | | | | | | | | | |
| 96.2 | 101.5 | veining increasing with depth, crackle filling py in +1cm thick veins. less foliation. | P N | VALT | | | IARG | P | 4 | QSP | P | 3 | | | | | | | | | | |
| 101.5 | 106.4 | Massive, fine grained to vaguely | N | VALT | | | IARG | P | 4 | PR | P | 2 | | | | | | | | | | |
| 106.4 | 111.6 | texture gets more diffuse to vaguely speckled | N G | VALT | | | QSP | P | 4 | IARG | P | 3 | | | | | | | | | | |
| 111.6 | 117 | variable texture, diffuse spotted to distinctly speckled | P G | VALT | | | IARG | P | 4 | QSP | P | 3 | | | | | | | | | | |
| 117 | 138 | magnetic unit - distinct diffuse almost granular or spotted texture due to hornfelsing of andesite (possibly fine diorite??) Rarely tuffaceous texture apparent. Qtz veining in py decreases with depth, magnetite is disseminated, in coarse irregular clots or replacement nuclei, a few qtz-mt veinlets. | G | VALT | Sp | | PR | P | 4 | IARG | P | 2 | | | | | | | | | | |
| 138 | 143 | as above, core is very broken up | G | VALT | | | PR | P | 4 | IARG | P | 2 | | | | | | | | | | |
| 143 | 199.7 | Moderately altered lapilli tuff, mostly IARG with patches of mod-modstg QSP. Generally weak chalco, scattered patches of magnetite, vein like. Lapilli are completely replaced/altered to chlorite. QSP increases in intensity and frequency down hole. | G N | VALT | | | IARG | P | 3 | QSP | Pch | 2 | 48 | fl | 0.1 | 60 | | | | 5 | | |
| 199.7 | 216.3 | Moderately altered tuff (lapilli?), predominately QSP alteration with lesser IARG/CL. Weak overall qtz veining, traces of moly plus weak chalco. Significant shearing/fracturing in the first 4-5 meters of this interval. | N G | IVOL | | | QSP | P | 3 | IARG | Pch | 2 | 50 | fl | 0.1 | 85 | vn | 0.2 | 75 | 5 | | |
| 216.3 | 224.1 | Intermediate tuff with mod IARG (chlor>ser) with lenses of wk-mod QSP. Continued wk qtz vning, increasing sulfides, mostly pyrite, and increasing occurrences of moly. Wormy qtz vning plus foliation "parallel" vns. | G N | IVOL | | | IARG | P | 4 | QSP | Pch | 2 | 45 | | | | | | | 5 | | |
| 224.1 | 229.3 | Intermediate tuff with mod QSP, slight increase in Qtz vning and chalco, and moly. Traces of sphalerite noted in some qtz vns. | G | IVOL | | | QSP | P | 4 | | | | 45 | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 229.3 | 247.8 | Intermediate tuff with mod IARG and .5-1.5m intervals of QSP mixed in. Qtz vns vary from .2cm-25cm thick, most running parallel to sub-parallel to foliation. Increase in Moly content, and sporadic Sp. | N G | IVOL | | | IARG | P | 3 | QSP | Pch | 3 | 40 | | | | | | | 5 | | |
| 247.8 | 251.3 | QSPStk, significant increase in quartz veining and moderate increase in sulfides. Patchy chlorite and scattered as accessory mineral in some qtz vns. | N G | IVOL | | | QSP STW | P | 5 | CL | Pch | 2 | 50 | vn | 0.5 | 50 | | | | 5 | | |
| 251.3 | 256.2 | Tuff possibly ash or fine lapilli, with chlorite and spotty qsp alteration. Quartz as discontinuous blobs/breccia/replacement chunks. Traditional veining increases lower in section. | N W | VALT | Sp | 3 | CL | P | 3 | QSP | PD | 2 | 46 | | | | | | | 5 | | |
| 256.2 | 269.6 | Tuff, mod chlorite alt with patchy/poddy IARG. Sparse qtz vning, qtz crackled in most veins. Wk pyrite, mod cpy. Occ qtz/iron carbonate vn, late stage. | D N | VALT | Eq | 4 | CL | P | 3 | IARG | Pch | 2 | 60 | | | | | | | 5 | | |
| 269.6 | 333.6 | VU, w/ QSPStk, 60-85% qtz vning cut by a few late stage qtz-carb/chlorite vns. 5-9% pyrite, .4-1.1% cpy and traces of moly. | G,W | VU | Ck | 3 | QSP STW | P | 5 | | | | 50 | | | | | | | 5 | | |
| 333.6 | 335.1 | NREC | | NREC | | | | | | | | | | | | | | | | | | |
| 335.1 | 376.2 | See above, at about 357m moly picks up (or thats when I caught on) | G,W | VU | Ck | 3 | QSP STW | P | 5 | | | | 45 | | | | | | | 5 | | |
| 376.2 | 377.9 | Diorite Dike with minor late qtz/carb/chlor vning | D N | DDRT | | | | | | | | | | | | | | | | | | |
| 377.9 | 388.2 | VU w/ QSPSTK as above but now with a bit of CL showing. Gradational contact at bottom of unit. | G,W | VU | Ck | 3 | QSP STW | P | 4 | CL | P | 1 | 55 | | | | | | | 5 | | |
| 388.2 | 399.6 | intermediate tuff with significant qtz vning, but not generally above 60%. Chlorite concentration increasing with depth, grad contacts | A N G | VALT | Ck | 2 | QSP | P | 3 | CL | P | 2 | 50 | | | | | | | 5 | | |
| 399.6 | 417.6 | intermediate tuff +- lapilli, chlorite>QSP qtz vning decreasing with depth as are sulfides esp pyrite. Qtz vning becoming wormy. Moly continues | A G N | VALT | Wm | 2 | CL | P | 3 | QSP | Pch | 2 | 50 | | | | | | | 5 | | |
| 417.6 | 424.2 | QSP increases Chlorite decreases, increase in qtz vning, weak increase in sulfides. | A N G | VALT | Wm | 1 | QSP | P | 3 | CL | P | 2 | 55 | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 424.2 | 472.7 | Intermediate tuff +- lapilli and zones esp in last 20 meters of coarser equigranular tuffs. Chlorite with patchy very weak QSP. Pyrite 1-5%, weak chalco, some blobs of chalco in late stage qtz/carb vns. Variable but locally sig moly continues. EOH. | A G N | VALT | Wm | 1 | CL | P | 3 | QSP | Pch | 1 | 60 | | | | | | | 5 | | |

Hole ID: **M-07-27**

# SEABRIDGE GOLD INC

KSM 2007 Drill Log



| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 5.8 | Casing and overburden | | OVBD | | | | | | | | | | | | | | | | | | |
| 5.8 | 22.6 | Silicified volcanics. Local lapilli textures. Hem = 4 down to 11.0m. Py to 1% below 11m. Increased hornfelsing below 19m. Heavily fractured throughout. | D N, G | VUTF | Fo | 1 | SIL | P | 4 | SIH | Pch | 3 | | fr | 20 | | | | | 2 | G | 1 |
| 22.6 | 45.2 | Gry-pink granitic intrusive. 2-4m stretches w/str hematization of matrix. Goe on fractures. 0.5-1% Py as blebs + vnlts. Mod late stage qtz +qtc vnlts. Locally ghosting of feldspar phenos. Tr CuOx on fracs. | G P | GRAN | Mo | 3 | SIH | P | | | | | | stv | 8 | | | | | 3 | H | 2 |
| 45.2 | 52.6 | Volcanis w/str SIH overprinting. Oxides on fracs, sulphides as blebs + stringers. Locally pinkish overprint. Abdt fine x-cutting Goe vnlts | D G, N | IVOL | | | SIH | P | 4 | | | | | | | | | | | 4 | G | 1 |
| 52.6 | 68 | Hornfelsed volcanics. Locally .5-1m zones of granitic intrusive below 64m. Wk Goe on fracs. Abdt fine stkwk late qtz+qtc vnlts. Minor CuOx on fractures | G, P G | IVOL | | | SIH | P | 3 | SIH | Pch | 4 | | | | | | | | 4 | G | 1 |
| 68 | 68.93 | Fault zone. Upper 35cm = clay alt'd oxidized mylonite. Volc hosted. Late carb vnlts. CuOx on fracs | D N, B | FLTZ | Fo | 2 | | | | | | | 60 | | | | | | | 2 | G | 3 |
| 68.93 | 86.25 | Lapilli tuff. Weakly foliated/lapillis aligned. Weakly hornfelsed. Abdt late qtc vnlts. Wk oxides on fracs. Tr CuOx on fracs. Blocky - rubbly | D N, N | VULT | Fo | 2 | SIH | P | 2 | | | | 70 | | | | | | | 4 | G | 1 |
| 86.25 | 171.9 | Mod-strongly hornfelsed volcanics. H-felsing increasing below 120m. Locally tectonic bxa textures. Sulphides increasing below 103m., as vns and clots, to 4-6% Py, Tr-0.1% Cpy. 3-5m zones where Sih = 3. Minor Dk purp. Hem below 169m | K, D G | VU | Mo | 2 | SIH | P | 4 | SIH | Pch | 3 | | | | | | | | 5 | | |
| 171.9 | 179.9 | Dk greenish grey - grey hornfelsed volcanics. "Transition zone"?? At base of middle plate. Locally wk patchy ser alt'n. Locally reddish hematized granitic stringers. ~ 3% diss. Py. Late stage qtc stringers / vnlts. Ser alt'n increasing in last 1.5m. | D G, G | VU | | | SIH | P | 4 | IARG | Pch | 1 | | | | | | | | 5 | | |
| 179.9 | 180.4 | Mitchell thrust fault. Predom. Ser alt'd. Abdt milky qtz. Top 40 cm strongly "disked" fracture habit, then pea gravel sized rubble. Not a neat sheer zone, ie. May just be alt'n transition. | G | FLTZ | Fo | 4 | IARG | P | 3 | | | | 80 | fl | 30 | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 180.4 | 205.1 | Mod-Str QSPSTW alt'd f.g.-m.g. volcanics. 30-70% Qtz as vns, splotches, etc. Sulphides diss. + often microveinlets in Qtz. Mod Chlor > Ser of matrix. Ser > Chlor below 199m as squirelly pale yel/grn ser alt'd matrix | A N, W | VU | Mo | 3 | QSP STW | Mo | 3 | | | | | | | | | | | | | | |
| 205.1 | 234.6 | Pale greenish to yellowish green puke colored - highly ser alt'd VU. 20-40% Qtz vng w/local secondary kink folding. Sulphides as stringers + clots. Zones of pale yel-grn bedded textures similar to soft sed. Deformation. Mo predom. On greasy fol'n planes | G N, A N | VU | | | QSP | Bd | 5 | QSP | Mo | 4 | | | | | | | | 5 | | |
| 234.6 | 256.3 | Green, Lapilli to fine grained tuff. Wk fol'n textures. 5-10% qtz vns/m as squirrely 1-2cm crackled gry-wh vns. Generally weaker sulphides as vnlts, stringers and clots. Predominately chloritic alt'n to wk ser/Iarg locally as 20-40cm patches. | N | VULT | Fo | 2 | CL | P | 3 | IARG | Pch | 2 | 45 | | | | | | | 5 | | |
| 256.3 | 267.6 | Pistachio grn, weakly foliated, brecciated, strongly ser alt'd volcanics. Mottled, swirly textured. 10-20% squirelly core axis parallel veins to clots of Qtz w/laddered sulphide vnlts in the Qtz. 3-4% sulphides. Clay alt'n at 263-266.2m | A, Y N | VU | Fo | 1 | QSP | Mo | 6 | | | | | | | | | | | 5 | | |
| 267.6 | 284.5 | F.g. andesitic tuff protolith. Moderate IARG alt'n. Pale grn locally yellowish grn. 5-10% Qtz as squirelly core axis parallel vns to 2 cm thick. Fol'n parallel + cross cutting sulphide stringers and veinlets. | A N | VATF | | | IARG | P | 4 | QSP | Pch | 2 | | | | | | | | 5 | | |
| 284.5 | 356 | M.g. Lapilli tuff. Wk-mod chlor alt'n. <10% qtz vng. Moderate sulphide vnlts + clots. Lapilli text. More evident below 301m. Low grade Au?? No discernable fol'n angle. 356.00m (1168 ft) = TD | N, D N | VATF | | | CL | P | 3 | | | | | | | | | | | 5 | | |

Hole ID: **M-07-28**

# SEABRIDGE GOLD INC

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| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1 intens | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 5.18 | Overburden/Casing | | OVBD | | | | | | | | | | | | | | | | | | |
| 5.18 | 8.4 | Dk grn w/minor yel-grn VU. Qtz absent to 6.6m, then up to 20% Qtz. Mod chlor + Mod QSP alt'n | D N, Y N | VUTF | Mo | 3 | CL | P | 2 | QSP | Mo | 2 | | | | | | | | 4 | G | 1 |
| 8.4 | 14 | Qtz Vein. 80-95% Qtz; Squirrely-splotchy. Sulphide vns make up 5-7%, maybe 2-3% ser alt'd matrix. Some oxides on fracs from 10-13.5m | W, G | QTVN | Ck | 3 | QSP | P | 6 | | | | | | | | | | | 4 | G | 1 |
| 14 | 24.1 | 60-80% Qtz in v. str. Qspstw'd volcanic. Massive to mottled/crackled Qtz. 5-6% Py, mainly stringers + vnlts. Mod Goe on some fracs | G, A N | VU | Ck | 2 | QSP STW | P | 6 | | | | | | | | | | | 4 | G | 1 |
| 24.1 | 24.9 | 80 cm No rec. | | NREC | | | | | | | | | | | | | | | | | | |
| 24.9 | 25.3 | f.g. Dior dike - Goe on fracs, ~ 1% Py as vnlts in last 10 cm | D N | DDRT | Ms | 2 | CL | P | 3 | | | | | | | | | | | 4 | G | 1 |
| 25.3 | 25.8 | As 14.0 - 24.1m., 70% Qtz., Goe on fracs | G | VU | Ck | 2 | QSP STW | P | 6 | | | | | | | | | | | 4 | G | 1 |
| 25.8 | 26.6 | 80 cm No rec. Ground core and cave material in box | | NREC | | | | | | | | | | | | | | | | | | |
| 26.6 | 46 | Massive QSPSTW w/70-90% Qtz. Goe on fracs, mostly at 38.5-41.5m. 5 - 8% Py as stringers + vns to 1cm., and disseminated. Minor Cpy +/- Mo. 5-30% gry ser alt'd matrix where visible. Mottled to crackled texture of Qtz, w/Qtz often cut by sulphides. Locally wk fol'n texture. | G, A N | VU | Ck | 2 | QSP STW | P | 6 | | | | | | | | | | | 4 | G | 1 |
| 46 | 73.6 | As above, but no oxides now. Locally 30-50cm moderately chlor alt'd zones @ 50.6 and 60.5m | G, A N | VU | Ck | 2 | QSP STW | P | 6 | | | | | | | | | | | 5 | | |
| 73.6 | 74.37 | NREC, gravel at end of run | | NREC | | | | | | | | | | | | | | | | | | |
| 74.37 | 201.4 | As above, Massive Qspstw with locally 10-30% ser alt'd buggered up matrix of volcanics. No textures of wall rock observable. | G, D G | VU | Ck | 2 | QSP STW | P | 6 | | | | | | | | | | | 5 | | |
| 201.4 | 213.1 | greenish yellow to grn-gry Vu. 55-80% Qtz - Patchy, squirelly to semi massive. 5-10% pistachio ser alt'd matrix within 20-30% wk chlor alt'd volcanics | G N | VU | Wm | 3 | QSP STW | P | 5 | IARG | Pch | 3 | | | | | | | | 5 | | |
| 213.1 | 231.3 | Mod-str perv. Qspstw'd volcanics with +/- 60% Qtz. Lt grn - yel/grn ser alt'd matrix. 3-4% sulphides. Qtz is semi massive to wormy 0.5-2 cm vns. Sulphides as stringers + clots | G, A N | VU | Wm | 3 | QSP STW | P | 5 | | | | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1 intens | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 231.3 | 313.7 | gry - pale grn, fine grained andesitic tuffs. No pronounced fol'n angle. Mod pervasive grey ser alt'n. Decreasing veining to 4-8% qtz as wormy to 45 deg. TCA 1 cm veins. 3-4% sulphides, now predominately disseminated. Locally swirly pistachio strong sericite bands + minor clays. Iarg = 3 at 275-290m | G, A N | VATF | Ms | 2 | IARG | P | 4 | | | | | | | | | | | 5 | | |
| 313.7 | 370.8 | Andesite tuff. F.g - m.g., locally lapilli textures. Grn - lt grn, wk fol'n textures. 5-10% Qtz vns/m +/- 45 TCA to axis parallel squirelly veins. Moderate perv. Ser alt'n (Iarg) to weak chloritic. 3-4% disseminated + vein pyrite with ~ 2% Cpy and locally trace moly on fractures | N, G | VATF | Fo | 1 | IARG | P | 3 | QSP | Pch | 1 | 50 | | | | | | | 5 | | |
| 370.8 | 398.4 | Light-pale grn xl tuff w/minor lapilli zones. 5-8 qtz vns/m totalling 3-5%, plus 3-5 late wh. Qtz/carb stringers/meter. 3-4% Py, dissem. + minor veining. Moderate pervasive IARG, ser +/- Py alt'n. Low silicic alt'n. EOH = 398.37m. | G N | VATF | | | IARG | P | 4 | | | | | | | | | | | 5 | | |

Hole ID: **M-07-29**

# SEABRIDGE GOLD INC

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| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 6.7 | Overburden | | OVBD | | | | | | | | | | | | | | | | | | |
| 6.7 | 13.4 | Fine grained tuff, mod-stg chlorite w/ wk-mod QSP (patchy), wormy qtz vn, plus qtz vns ~ parallel to foliation. Badly broken, poor recovery and partially oxidized. | D N, G | IVOL | Wm | 2 | CL | P | 3 | QSP | Pch | 2 | | stk | 50 | | | | | 4 | L | 1 |
| 13.4 | 21.9 | Mostly same as above but almost no oxides and less broken. | D N, G | IVOL | Wm | 2 | CL | P | 3 | QSP | Pch | 2 | | stk | 70 | | | | | 5 | | |
| 21.9 | 32.45 | fine grained tuff increased QSP/less chlorite, stock work of narrow qtz veins continues plus late stage qtz/chlorite vns with coarse chalco. Foliation very indistinct. | G N, G | IVOL | Wm | 3 | QSP | P | 4 | CL | P | 2 | | stk | 50 | | vn | 0.2 | 40 | 5 | | |
| 32.45 | 46.1 | QSP increasing slightly, qtz vning up, chlorite more spotty, still late stage qtz/chl/chalco vns some with possible sphalerite (clots of chalco 2mm to 6mm) | D N, G | IVOL | Wm | 2 | QSP STK | P | 4 | CL | Pch | 2 | | stk | 60 | | vn | 0.1 | 65 | 5 | | |
| 46.1 | 53.3 | Diorite Dike | D N | DDRT | | | | | | | | | | | | | | | | | | |
| 53.3 | 118.8 | Back to mod-stg QSPSTK, chlorite increased again, sulfides variable. | D N, G | IVOL | Ck | 2 | QSP STK | P | 4 | CL | P | 3 | | stk | 60 | | | | | 5 | | |
| 118.8 | 132.7 | lapilli tuff, small lapilli, wk-mod QSP, wk CL, sig drop in pyrite, less sig drop in Chalco, qtz vning much weaker. | G N | VALT | | | QSP | P | 2 | CL | P | 1 | 55 | | | | | | | 5 | | |
| 132.7 | 149.7 | Lapilli tuff, 1-3mm totally chloritized, plus pervasive CL and patches of weak QSP, scattered 1-5+ cm qtz vns, py>cpy, Magnetite present wk carbonate in some vns. | D N | VALT | Wm | 1 | CL | P | 2 | QSP | Pch | 1 | 35 | vn | 10 | 45 | | | | 5 | | |
| 149.7 | 159.6 | LT w/ chlorite plus weak Pot alt. Qtz vning reduces, fewer and narrower, wk py (.5-2%), wk chalco, mag | D N | VALT | | | CL | P | 2 | KP | P | 1 | 50 | vn | 8 | 55 | | | | 5 | | |
| 159.6 | 160.1 | Fault | | | | | | | | | | | | fl | 1 | 70 | | | | 5 | | |
| 160.1 | 163.8 | LT w/ chlorite plus weak Pot alt. Qtz vning reduces, fewer and narrower, wk py (.5-2%), wk chalco, mag | D N | VALT | | | CL | P | 2 | KP | P | 1 | 50 | vn | 8 | 55 | | | | 5 | | |
| 163.8 | 187.2 | LT w/ Propylitic alteration, Chlorite, mag, carbonate, pyrite(wk), plus chalco. Small lapilli still fully chloritized. Wk qtz vning | D N | VALT | | | PR | P | 2 | | | | 45 | vn | 12 | 45 | | | | 5 | | |
| 181.5 | 181.7 | Fault | | | | | | | | | | | | fl | 1 | 70 | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 187.2 | 199.4 | LT wk-mod chlorite, vwk but increasing with depth KP, mag, chalco ofter greater than py, but both weaker more abundant coarse cpy, esp in late qtz/carb vning. | D N | VALT | | | CL | P | 2 | KP | P | 1 | 50 | vn | 10 | 75 | vn | 0.5 | 50 | 5 | | |
| 199.4 | 222 | LT w/ wk-mod KP, and wk chlorite, sig increase in carbonate vning, carb changes from yellowish Iron carb to pink carb, still with chunky chalco in some of these vns. | D N | VALT | | | KP | P | 2 | CL | P | 1 | 55 | vn | 5 | 52 | vn | 2 | 40 | 5 | | |
| 222 | 230.2 | LT w/ wk chlorite and patchy weak .5-2m QSP, increase in qtz veining and pyrite is QSP zones. Overall slight increase in chalco. Overall decrease in carbonate veining ecept for interval noted below. Lapilli increase in size over last 5-6m of interval with propylitic alteration bleeding up. | G N | VALT | | | CL | P | 1 | QSP | Pch | 1 | 40 | | | | | | | 5 | | |
| 230.2 | 234 | zone of carbonate veining and "shearing", weak qsp | | | | | CAR B | P | 2 | QSP | P | 1 | | vn | 2 | 55 | vn | 1 | 30 | 5 | | |
| 234 | 265.3 | same as above | G N | VALT | | | CL | P | 1 | QSP | Pch | 1 | 40 | | | | | | | 5 | | |
| 265.3 | 271.3 | Diorite Dike | D N | DDRT | | | PR | P | 2 | | | | 55 | | | | | | | 5 | | |
| 271.3 | 278.3 | LT w/ wk propylitic alteration, including epidote. Wk qtz veining (.1-12cm wide), lower contact seems gradational. Generally weak sulfides py>cp but ratio is closing. | N G | VALT | | | PR | P | 2 | | | | | | | | | | | 5 | | |
| 278.3 | 300.3 | Feldspar porphyry med grained, magnetite, k-spar, epidote and some late stage carbonate veining. Qtz veining wk to locally moderate. Locally strong chalco generally wk py .1-.4%. | A N, G | PPFP | | | PR | P | 2 | | | | | vn | 3 | 70 | | | | 5 | | |
| 300.3 | 329.8 | LT wk PR w/ CL, tr epi, tr mag wk qtz veining weak dis sulfides occasional veinlets. | N G | VALT | | | PR | P | 2 | | | | 40 | vn | 2 | 32 | vn | 2 | 70 | 5 | | |
| 329.8 | 333.9 | PPFP as above | A N, G | PPFP | | | PR | P | 2 | | | | | | | | | | | 5 | | |
| 333.9 | 336.5 | LT wk PR w/ CL, tr epi, tr mag wk qtz veining weak dis sulfides occasional veinlets. | N G | VALT | | | PR | P | 2 | | | | | | | | | | | 5 | | |

Hole ID: **M-07-30**

# SEABRIDGE GOLD INC

KSM 2007 Drill Log



| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1 intens | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 3.04 | Overburden/CASING | | OVBD | | | | | | | | | | | | | | | | | | |
| 3.04 | 14.7 | Mod-strongly oxidized (perv. Goe + Jar on fracs) Volcanics. Lapilli textures, non silicified. No sulphides, no qtz vng | B, D B | VULT | Fo | 1 | FEO X | P | 4 | | | | | | | | | | | 2 | G | 4 |
| 14.7 | 17.5 | No recovery, lost water pressure also | | NREC | | | | | | | | | | | | | | | | | | |
| 17.5 | 28.45 | As above, oxidized volcznices. Finer grained below 20m. Possible F.G. Dike at 21.5-25.25 | B, N | VULT | | | FEO X | P | 3 | | | | | | | | | | | 2 | G | 3 |
| 28.45 | 104 | Hornfelsed volcanics. Mod-str perv. Silic'n. Abdt qtz microveining increased from 45-77m. Trace-2% qtz vns/2m. Wk sulphides generally. Locally 0.5% splashy Cpy clots. Frac zone w/mod Hem alt'n at 46-48.5m. Local Bxa textures at 56-76m. Trace flourite on vein margins @ 58.3 - 60.5. Wk-mod oxides on fracs. | D G, G | VULT | Mo | 3 | SIH | | 4 | | | | | | | | | | | 4 | G | 1 |
| 104 | 139.3 | Similar hornfelsed volcanic. But no oxies now. Varying fine grained opaque to dark gry/blk w/healed fracs. Bxa textures locally | G, D G | VUTF | | | SIH | | 5 | | | | | | | | | | | 5 | | |
| 139.3 | 164 | Greyish feldspar porphyry. +/- 5% smeared, rectangular Fspar phenos in a fine grained matrix. Not Lapilli tuff. +/- 5 Qtc 1 cm veins/meter. 2-4% Py as clots + vnlts. Locally moderate Cpy. Fairly well un-silicically altered. | G | PPFP | Po | 2 | SIH | | 3 | | | | | | | | | | | 5 | | |
| 164 | 194.5 | Back into med grained volcanics showing wk fol'n textures. Increased milky carb. Veins to 8 cm thick plus 5-8, 1-2mm carb vns.Locally 50-100 cm zones with porphyritic textures. 10 cm mylonitic shear zones @ 183.95 plus 189.55. See notes on collar page why hole was abandoned. | G, D G | VUTF | | | SIH | P | 3 | | | | | | | | | | | 3 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 8.84 | casing | | OVBD | | | | | | | | | | | | | | | | | | |
| 8.84 | 11 | Massive, fine grained andesitic tuff, foliated, this may be a boulder above bedrock? | N | ANDS | | | PR | P | 1 | | | | | | | | | | | | | |
| 11 | 16.8 | Massive andesite, variable silicification and bleaching associated with thin fingers of monzonite, purplish jasperoidal silicification, cut by white quartz veinlets. Late ragged calcite veinlets. Fine dissem cp>py, occasional Mt clots | G N | ANDS | Ap | 2 | SIH | Pch | 3 | | | | | | | | | | | 4 | L | 1 |
| 16.8 | 24 | As above with 5-10% irreg. porph.monzonite fingers, cm to 10cm, with haloes of bleached, silicification and quartz veinlets, cp>py, purplish staining in intrusive and silicified haloes. Fracture controlled oxidation | G | ANDS | Ap | 2 | SIH | Pch | 4 | | | | | | | | | | | 4 | L | 3 |
| 24 | 34.6 | As from 16.8 to 24. Qtz veinlets typically broken up, boudinaged, deformed | G N | ANDS | Ap | 1 | SIH | Pch | 3 | | | | | | | | | | | 4 | L | 1 |
| 34.6 | 38.1 | Sheared andesite - deformation increasing with depth. Possible sand/grit filled cavities due to slope failures | G N | ANDS | Ck | | PR | P | 3 | | | | | | | | | | | 4 | L | 2 |
| 38.1 | 39.3 | Fault zone - sheared, foliated, oxidized, a few cavities filled with mud, grit | N | FLTZ | Ck | | PR | P | 3 | | | | | fl | | | | | | 2 | L | 4 |
| 39.3 | 41 | Sheared ANDS / VALT, texture mostly obliterated. Late ragged calcite veinlets | K | VALT | Ck | | PR | P | 3 | | | | | | | | | | | 4 | L | 4 |
| 41 | 55 | VALT variably sheared, deformed; siliceous; late ragged calcite veinlets, clots, gashes | G | VALT | Ck | | PR | P | 1 | QSP | P | 1 | | | | | | | | 4 | L | 1 |
| 55 | 57.3 | Variably silicified | G | VALT | Ap | | SIH | P | 4 | QSP | P | 1 | | | | | | | | 4 | L | 1 |
| 57.3 | 58 | Fault zone (Mitchell) | G | FLTZ | Ap | | SIH | P | 3 | QSP | P | 3 | | fl | | | | | | 4 | L | 2 |
| 58 | 73.8 | Sheared, foliated: veins and mineral fabric | N | VALT | Fo | | PR | P | 2 | QSP | P | 2 | | | | | | | | 4 | L | 1 |
| 73.8 | 76.85 | Foliated, chloritized, low vein density. Very fine pale grey sericitized? Grains gives speckled texture | N | VALT | Fo | | PR | P | 4 | | | | 65 | | | | | | | 4 | L | 1 |
| 76.85 | 90 | As from 58-73.8 with less veining and deformation. 10-30% qtz veinlets | G N | VALT | Fo | | IARG | P | 4 | QSP | P | 2 | | | | | | | | 4 | L | 1 |
| 90 | 104 | typical tuffaceous texture, dark green to black lapilli in foliated, altered matrix. Fewer and less deformed veinlets than above. Minor calcite | N | VALT | Fo | | IARG | P | 4 | QSP | P | 2 | 60 | | | | | | | 5 | | |
| 104 | 105.9 | Bleached, slightly vuggy interval | N | VALT | Fo | | IARG | P | 4 | QSP | P | 1 | | | | | | | | 4 | L | 1 |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 105.9 | 106 | Fault zone - oxidized gouge parallel to foliation | N | FLTZ | Fo | | IARG | P | 4 | | | | 70 | fl | | | fl | | | 5 | | |
| 106 | 110.2 | Core is broken up along foliation and vein boundaries; tr. Malachite | N | VALT | Fo | | IARG | P | 4 | | | | | | | | | | | 5 | | |
| 110.2 | 113.2 | Typical VALT texture | N | VALT | Fo | | IARG | P | 4 | | | | | | | | | | | 5 | | |
| 113.2 | 113.3 | Fault zone - gouge with crushed rock fragments, malachite | N | VALT | Fo | | IARG | P | 4 | | | | | | | | fl | | | 5 | | |
| 113.3 | 118.5 | Typical VALT; a few MnOx coated fractures. 1cm fault gouge at 115.5 | N | VALT | Fo | | IARG | P | 4 | | | | | | | | | | | 5 | | |
| 118.5 | 122 | Typical VALT; a few MnOx coated fractures. | N | VALT | Fo | | IARG | P | 4 | | | | | | | | | | | 5 | | |
| 122 | 126.5 | Typical light green ser-py-qtz altered, foliated VALT | N | VALT | Fo | | IARG | P | 4 | | | | 65 | | | | | | | 5 | | |
| 126.5 | 133.5 | Sharp contrast to dark green chl-py-mt altered VALT, more intense and thicker qtz stockwork veining, commonly with thicker wormy veins subparallelt to foliation and dominant veinlet trend | N | VALT | Fo | | CL | P | 3 | | | | | | | | | | | 5 | | |
| 133.5 | 138.7 | Interval with about 70% quartz veins and stockwork veinlets, earlier mm to cm scale veinlets mostly parallel to foliation cut by thicker, wormy veinlets subparallel to CA, rare magnetite in qtz veinlets along with py and cp, a few late ragged calcite veinlets | N | QTVN | | | CL | P | 3 | | | | | | | | | | | 5 | | |
| 138.7 | 158.2 | 50% qtz stockwork veinlets and veins, a few late calcite-chlorite-qtz veins up to 5cm. Chl-py-mt alteration variable. Where intense, texture is massive, diffuse to aphanitic. | N | VALT | | | CL | P | 3 | | | | | | | | | | | 5 | | |
| 158.2 | 161 | Intensely chloritic alteration, foliation, grainy texture | N | VALT | | | CL | P | 4 | | | | | | | | | | | 5 | | |
| 161 | 180 | as from 138.7-158.2. 10-30% qtz stwk veinlets, intervals with deformed, buckled, broken up veinlets (due to brittle contrasts during shearing). Thicker veins(1-10cm) have haloes of pale green sericitic alteration | N | VALT | | | CL | P | 5 | QSP | V | 2 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 180 | 192.2 | as above, but with thicker, wormy qtz vnlets, crackles lined with sulphides, sub-parallel to CA. Typically 1-2cm with cp-mo-mt-py | N | VALT | | | CL | P | 5 | QSP | V | 1 | | | | | | | | 5 | | |
| 192.2 | 194.5 | strongly QSP altered haloes around well mineralized 20cm qtz vein with coarse cp, mo | N | VALT | | | QSP | P | 5 | | | | | | | | | | | 5 | | |
| 194.5 | 196.5 | as from 161-180 | N | VALT | | | CL | P | 5 | | | | | | | | | | | 5 | | |
| 196.5 | 200.4 | as from 192.2 to 194.5, with cp-mo rich qtz vein from 197.2-197.4. Shearing focused around fault at 198.2-198.3 | N | VALT | | | QSP | P | 4 | | | | | | | | | | | 5 | | |
| 200.4 | 200.5 | fault gouge and grit | N | FLTZ | | | | | | | | | | | | | | | | 5 | | |
| 200.5 | 200.9 | as from 196.5-200.4 | N | VALT | | | QSP | P | 4 | | | | | | | | | | | 5 | | |
| 200.9 | 222.9 | variably chl-ser-py-mt altered with patchy QSP focused in zones of higher density and thicker veins. Non-QSP altered "core" areas are nearly black, mt'c, weakly foliated (small volume). Lapilli texture variably clear. | G N | VALT | | | IARG | P | 4 | QSP | Pch | 4 | | | | | | | | 5 | | |
| 222.9 | 230.1 | strongly foliated section, sheared, broken, deformed, boundinaged qtz veinlets, with mm scale calcite filled tension gashes parallel to vein orientation. Foliation angle varies from 45-60 at top to 65-75 at bottom of interval | N | VALT | | | IARG | P | 4 | | | | | | | | | | | 5 | | |
| 230.1 | 230.2 | Fault, cavity | K | FLTZ | | | | | | | | | | | | | | | | 5 | | |
| 230.2 | 232.3 | Intensely sheared, deformed zone, with abundant fine dissem. Py, dark greenish-brown-black color | N | VALT | | | QSP | P | 4 | IARG | P | 3 | | | | | | | | 5 | | |
| 232.3 | 233.2 | as from 222.9-230.05 EOH | | VALT | | | CL | P | 4 | | | | | | | | | | | 5 | | |

Hole ID: **M-07-32**

# SEABRIDGE GOLD INC

KSM 2007 Drill Log



| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1 intens | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 7.62 | Casing to 7.62m | | OVBD | | | | | | | | | | | | | | | | | | |
| 7.62 | 28.7 | Lt gry-grey w/30% oxidized, Str on fracs, f.g. tuffs, abdt late Qtc veining. Locally pink granitic zones to 10 cm. Mod hornfelsing. Microveined (qtc) giving crackly texture | B O, G | VUTF | Ck | 2 | SIH | P | 3 | | | | | | | | | | | 2 | G | 3 |
| 28.7 | 97.6 | Dk gry - blackish hornfelsed volcanics. Oxides on fracs now. Weaker Qtc vnlts. Mod-str SIH. Locally 10-20cm zones w/str patchy pyrite (generally where dark hem/intrusives occur). 10-20cm zones of strong-massive Magnetite at 64.7, 73.8, 78.1, 80.5, 84.2, 87.2, 91.8 meters. | G, D G | VUTF | | | SIH | P | 4 | | | | | | | | | | | 4 | G | 1 |
| 97.6 | 119.9 | Gry-lt gry hornfelsed/silicic f.g. tuffs. Locally tan/gry colored opaque looking. Mod whispy qtc vnlts 2-4 mm thick. Oxides on most fracture. Still upper plate | G | VUTF | | | SIH | P | 3 | | | | | | | | | | | 4 | G | 1 |
| 119.9 | 128.7 | Lt gry w/locally greenish sericite tinted feldspar porphyry with +/- 20% phenocrysts. Pretty well bleached out. Wk Qtc veining, w/increased larger 1-8cm veins. Decreasing sulphides, no oxides now. | G, A N | PPFP | | | SIH | P | 3 | | | | | | | | | | | 5 | | |
| 128.7 | 139.8 | Lt gry weakly hornfelsed volcanics f.g. tuff protolith. Weak Qtc veining. Locally patchy magnetite zones to 20 cm, often with abdt Py. 20cm Dior dike at 128.95m | G | VUTF | | | SIH | P | 2 | | | | | | | | | | | 5 | | |
| 139.8 | 152 | Back into bleached lt gry Fspar porph. Wk Qtc vng. Decreased sulphides vs the silicified volcanics below. | G, A N | PPFP | | | SIH | P | 3 | | | | | | | | | | | 5 | | |
| 152 | 217.4 | Lt. gry-gry-Dk gry hornfelsed volcanics. SIH increased, locally 5-10cm hem zones after intrusives often with moderate magnetite. Less sulphides below 170m, as dissem. And clots. Wk Qtc vng. Locally wk ser alt'n predating silicic event | G, D G | VUTF | | | SIH | P | 4 | IARG | Pch | 2 | | | | | | | | 5 | | |
| 217.4 | 223.9 | lt gry Fspar porph. w/5-10% bleached / ghosty phenos. Wk sulphides w/locally 1-2 cm banded Py vns. Qtz vng absent. +/- 5% Qtc whispy vnlts/meter | G | PPFP | | | SIH | P | 3 | | | | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1 intens | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 223.9 | 234.7 | Weakly hornfelsed / silicified volcanics. Fine grained w/wk milky gry qtz vng. Increased sulphides as vnlts, clots, diss. Increasing shearing + fracturing and decr. Silicic alt'n in last 1.4m | G | VUTF | | | SIH | P | 2 | | | | | | | | | | | 5 | | |
| 234.7 | 235 | Mitchell thrust fault. Mylonitic shearing top 15 cm, then foliated, schistose rubble w/minor clays and sand from 234.85 to 235.0m | A N | FLTZ | | | | | | | | | | | | | | | | 5 | | |
| 235 | 255.2 | Lt gry-pale yel/grn volcanics. Fine grained, not showing fol'n. Weak milky Qtc veins to 2 cm. low sulphides as dissem. + clots. Low IARG alt'n. Locally 5-10cm ser banded zones. 2-5% Qtz vns by volume | G, A N | VUTF | | | IARG | P | 2 | | | | | | | | | | | 5 | | |
| 255.2 | 331.3 | Andesitic xl tuff? F.g.-m.g., lt gry, non foliated. Wk perv. Qsp alt'n without the quartz. Locally 1-2 (1-2cm) Qtz vns/sample. Generally 2-5 Qtc wispy vnlts/spl. 3-5% Py + Tr-.1% Cpy as irregular vnlts, clots and dissem. Gry ser alt'n weak, not silicically altered, w/wk to no Qtz. 5cm clayey shear zones at 299.7m, 309.6m, 314.5m. | A G | VATF | | | QSP | P | 2 | | | | | | | | | | | 5 | | |
| 331.3 | 340.2 | Lt - pale greenish, wk Iarg alt'd volcanics. Similar to above, but slight grn ser content increase. Qtz absent, 3 4% Py generally fine grained disseminated. M.g. tuffs | A N, A G | VATF | | | IARG | P | 2 | QSP | Pch | 1 | | | | | | | | 5 | | |
| 340.2 | 364.5 | Very lt gry/grn wk Qsp/Iarg alt'd f.g. to m.g. volcanics. Sulphide content increased as dissem., + large 1-2cm clots. Locally 2-4cm Qtz veins with strong Py. EOH 364.54 0n Aug. 4 | A G, A N | VATF | | | IARG | P | 1 | QSP | P | 1 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 12.19 | Casing | | | | | | | | | | | | | | | | | | | | |
| 12.19 | 14 | Breccia - mm to cm scale, subangular qtz vein and silicified rock fragments in a rock flour/grit matrix, strong limonite staining (leached py?). Fault or HBX? | G | FLTZ | Ck | | SIL | P | 4 | | | | | | | | | | | | | |
| 14 | 33.4 | Silicified volcanic - bleached to pale grey, fractured and crackled, sheared, tectonic or HBX?. Late mm scale, ragged qtz and qtz-carb veinlets. Pervasive to fracture controlled oxidation and leaching | G | VU | Mo | | SIH | P | 4 | | | | | | | | | | | | | |
| 33.4 | 37 | As above, sheared, fractured, crackled texture | G | VU | Mo | | SIH | P | 4 | | | | | | | | | | | | | |
| 37 | 47 | Aphanitic, cherty textured, mm to cm clots and veinlets of mt. Fine dissem py, minor cp. Blotchy pink-brown tinting near intrusive contact | G | VU | Ap | | SIH | P | 5 | | | | | | | | | | | | | |
| 47 | 48.4 | Dyke of maroon porphyritic monzonite. Diffuse texture due to silicification, veining, shearing | R | PQMZ | Po | | SIL | P | 5 | | | | | | | | | | | | | |
| 48.4 | 55.4 | Int. bleached, sheared, fractured, crackled texture. Mylonitic from 50.7 to 50.8. Some matrix material looks fluidized. Weak pink tinting | G | VU | Ck | | SIL | P | 4 | QSP | P | 2 | 80 | | | | | | | | | |
| 55.4 | 58 | Fine volcanic tuff texture preserved, less silicification and veining | P G N | VATF | | | SIH | P | 4 | | | | | | | | | | | | | |
| 58 | 62.18 | Hydrothermal Breccia - silicified volcanic fragments in chaotic texture, patchy dark pyritic rich sections in matrix, brecciated and late unbrecciated qtz-carb veinlets, mm scale | G | PHBX | Ck | | SIL | P | 5 | | | | | | | | | | | | | |
| 62.18 | 63.5 | Probably bleached aplitic dyke, pale grey-green matrix with mm scale, dark green angular fragments, ragged qtz and qtz-carb veinlets | P G N | FDYK | | | SIH | P | 3 | QSP | P | 2 | | | | | | | | | | |
| 63.5 | 64 | as from 58-62.18 | G | PHBX | Ck | | SIL | P | 5 | | | | | | | | | | | | | |
| 64 | 65.3 | Contact zone, silicified, brecciated, PQMZ and host rock fragments, chaotic fracturing and veining | U | PQMZ | Ck | | SIL | P | 5 | | | | | | | | | | | | | |
| 65.3 | 82 | Int. qtz veined, silicified, bleached, PQMZ | U | PQMZ | | | SIL | P | 5 | | | | | | | | | | | | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 82 | 123.3 | Bleached, cherty, silicified volcanic or sediment, mottled and crackled texture, massive to vaguely foliated, silica and/or fspar flooding in upper 2m. Late, mm scale ragged calcite veinlets and gashes. Fine dissem py (no late veinlets). Also note a very fine grained, dissem, steely blue metallic sulphide, either moly, sph, or tetrahedrite? | P Y N | SEDS | Ap | | SIH | P | 5 | QSP | P | 1 | | | | | | | | | | |
| 123.3 | 128.1 | Bleached, silicified-sericitic altered rock, speckled with med. Grained dissem py, massive (not foliated), zone is probably locus of shearing. Possible fault at 125-125.1 at 40d to Ca | P Y N | VU | Sp | | QSP | P | 5 | | | | | | | | | | | | | |
| 128.1 | 134.5 | As from 82-123.3, with patchy QSP altered zones | P G N | SEDS | Mo | | SIH | P | 5 | QSP | P | 3 | | | | | | | | | | |
| 134.5 | 135.7 | As from 123.3-128.1, speckled due to dissem py | P Y N | VU | Sp | | QSP | P | 5 | | | | | | | | | | | | | |
| 135.7 | 136.5 | Mostly just silica-pyrite altered rock | G | SEDS | Ap | | SIH | P | 5 | | | | | | | | | | | | | |
| 136.5 | 146.4 | QSP altered but not foliated. Massive, mottled texture, possible albitic flooding, Sulphurets style alteration. Possible vague remnant laminations | P Y N | SEDS | Mo | | QSP | P | 5 | | | | | | | | | | | | | |
| 146.4 | 151.8 | Pale creamy yellow, aphanitic rock, possibly patchy albite flooding, mixed with QSP and silica-pyrite alteration. Late dark green-blue chl (or pyrophyllite?) lined fractures in albitic bleached sections | P Y N | SEDS | Mo | | QA | P | 4 | QSP | P | 2 | | | | | | | | | | |
| 151.8 | 154.6 | diffuse white feldspar phenocrysts in maroon tinted (hematitic) matrix. Veined, bleached; core is broken and brittle (some lost core). Minor dissem cp>py | U | PQMZ | | | SIL | P | 3 | | | | | | | | | | | | | |
| 154.6 | 154.7 | Fault Gouge, oriented at 45d to CA | G | FLTZ | | | | | | | | | | | | | | | | | | |
| 154.7 | 157 | Dark grey, aphanitic silicified rocks, grades into interval below | G | SEDS | Ap | | SIH | P | 5 | | | | | | | | | | | | | |
| 157 | 168 | Intensely bleached, pale yellow-green QSP altered sediments and/or volcanics? (not foliated) Late mm scale ragged calcite veinlets. Some sheared, fractured core | P G N | VU | Ap | | QSP | P | 4 | SIH | P | 3 | | | | | | | | | | |
| 168 | 175.5 | Intensely bleached, sheared, crackled zone. Blotchy pink-brown stained fspar flooding? Late dark green-blue chlorite or pyrophyllite lined fractures | P G N | VU | Mo | | CL | Fr | 4 | KP | P | 3 | | | | | | | | | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 175.5 | 180 | Bleached, silicified, aphanitic rocks, sheared, crackled to almost brecciated textures. A few cm qtz veins, late calcite | G | VU | Ap | | SIH | P | 5 | QSP | Pch | 2 | | | | | | | | | | |
| 180 | 183.1 | Similar to above, but intensely crackled to brecciated | G N | VU | Ap | | SIH | P | 5 | QSP | Pch | 2 | | | | | | | | | | |
| 183.1 | 185.7 | Silicification, bleaching, crackliing diminishes with depth. Tuffaceous texture becomes discernable | N | VATF | Ap | | SIH | P | 3 | CL | P | 2 | | | | | | | | | | |
| 185.7 | 193.6 | Variably altered zone - from blotchy, mottled, bleached silica-fspar flooding to dark green-black mt-py-biot (potassic), gradual changes over 10's of cm. Moderate crackling, rare veins. Late calcite mm gashes | K | VU | Ap | | CL | P | 4 | SIH | Pch | 3 | | | | | | | | | | |
| 193.6 | 198 | Grades into less altered, crackled, fine grained andesite with more isolated, smaller bleached silicified patches. Dissem py, minor cp. | D N | VATF | | | CL | P | 3 | | | | | | | | | | | | | |
| 198 | 209.6 | Bleached-silicified blotches, patches, diffuse boundaries, overprinting dark green-black, chl-mt-biot-py alteration with clusters and aggregates of coarse py, minor cp. Aphanitic, minor v.f.gr. Dissem py. Crackled texture. | G N | VU | | | SIH | Pch | 4 | CL | P | 3 | | | | | | | | | | |
| 209.6 | 211 | Hydrothermal Breccia with chaotic texture, fluidized matrix, fine to pebble size altered clasts, contacts at 30d to CA, late chl | G N | PHBX | | | CL | | | | | | | | | | | | | | | |
| 211 | 221.3 | As from 198-209.6 - more crackle fracturing, less bleaching in silicified, aphanitic intervals | G N | VU | | | SIH | Pch | 3 | CL | P | 3 | | | | | | | | | | |
| 221.3 | 221.9 | HBX as in 209.6-211, very ragged contacts, dark chl'c matrix | K | PHBX | | | | | | | | | | | | | | | | | | |
| 221.9 | 225.6 | moderately bleached, aphanitic, altered volcanic | G N | VU | Ap | | SIH | P | 4 | CL | P | 2 | | | | | | | | | | |
| 225.6 | 228.9 | as above, silicification diminishing, fine calcite in crackles and gashes | D N | VU | | | CL | P | 3 | | | | | | | | | | | | | |
| 228.9 | 232.9 | Aplitic dyke, felsic? Fine granular texture, clasts of silicified wall rocks, may be subparallel to CA | G | FDYK | | | SIL | P | 3 | | | | | | | | | | | | | |
| 232.9 | 234.4 | As from 225.6-228.9 | D N | VU | | | | | | | | | | | | | | | | | | |
| 234.4 | 240.3 | Aplitic dyke as above. Light grey, fine duffuse granular texture, irregular fractures with chloritic haloes | G | FDYK | | | | | | | | | | | | | | | | | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
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| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 240.3 | 251.6 | Variably sheared and altered, patchy aphanitic silicified intervals, py-cp clusters, aggregates in dark green-black chl-mt-biot altered original rock | D N | ANDS | | | CL | Pch | 3 | SIL | Pch | 3 | | | | | | | | | | |
| 251.6 | 253.2 | Intensely silicified, finely crackled zone with v.f. dissem py>cp | B | VU | | | | | | | | | | | | | | | | | | |
| 253.2 | 259.7 | as from 240.3-251.6, variable alteration, sheared chaotic texture. Two 5cm maroon PQMZ dykelets at 254.9 and 255.3. Mylonitic texture (fluidized dyke?) at 257.55-257.65 at 65d to CA | D N | VU | | | CL | Pch | 3 | SIL | Pch | 3 | | | | | | | | | | |
| 259.7 | 267.7 | dull olive green to black, cherty hornfelsed sediment? Patchy black chl-biot-py altered preserved nuclei cm scale | D N | SEDS | Ap | | SIH | P | 5 | | | | | | | | | | | | | |
| 267.7 | 269.1 | similar to above but with chaotic, patchy, coarse py clusters and aggregates and cm scale calcite breccia veinlets | D N | SEDS | | | SIH | P | 5 | | | | | | | | | | | | | |
| 269.1 | 275.6 | distinguished by dull olive-green, mottled calcareous bleaching | P G N | SEDS | Ap | | SIH | P | 5 | | | | | | | | | | | | | |
| 275.6 | 278.4 | foliated, pyritic, mylonitic? intervals with late pink tinted, irregular and discontinuous calcite veinlets. | G N | SEDS | Fo | | | | | | | | | | | | | | | | | |
| 278.4 | 280.7 | Variable textured, aphanitic, bleached hornfels or skarned sediments?, calcareous, scattered clusters and layers of coarse py, minor cp | D N | SEDS | | | SIH | P | 5 | | | | | | | | | | | | | |
| 280.7 | 281.7 | cherty textured, bleached hornfelsed sediment, mottled, crackled | K | SEDS | | | | | | | | | | | | | | | | | | |
| 281.7 | 285.3 | varicolored, pink-brown-dark green-pale yellow green, mottled, bleached hornfelsed or skarned rock, chaotic sheared texture, coarse clusters and aggregates of py, fine dissem py | G N | SEDS | Ap | | SIH | P | 5 | | | | | | | | | | | | | |
| 285.3 | 286.7 | breccia with coarse py in matrix, tr. Mo, cp. Subangular clasts of sediment, variably altered, sheared contacts at 45d to CA | K | PHBX | | | PSB X | P | 4 | | | | | | | | | | | | | |
| 286.7 | 299.6 | massive to vaguely laminated, volcanic derived wackes or siltstones, epid-chl-py alteration in veinlets and pervasive | D N | SEDS | | | PR | P | 4 | SIH | P | 2 | | | | | | | | | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
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| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 299.6 | 306.5 | fairly sharp contact to bleached, crackled, mottled SIH altered sediments, clusters and patches of coarse py aggregates | P G N | SEDS | Mo | | SIH | P | 5 | PR | P | 2 | | | | | | | | | | |
| 306.5 | 322.7 | as above, interlaced with decimeter scale, black chl-biot-py altered intervals with cp. Paler, mottled textured intervals are calcareous | K | SEDS | Mo | | SIH | P | 4 | CL | P | 3 | | | | | | | | | | |
| 322.7 | 333.3 | zone of interfingered black biot-chl-py altered intervals with pale green-grey, aphanitic calcareous sediments. Remnant laminations, variably deformed. Some sheared intervals. Py clusters, minor cross cutting, fluidized? Breccia veins with heavy py. Ragged, pink tinted calcite veinlets, cm scale | N | SEDS | Bd | | CAR B | | | PR | | | | | | | | | | | | |
| 333.3 | 336.5 | Altered andesitic dyke? Bleached pale grey-green fine diffuse granular texture with dark green, ragged, chloritized phenocrysts, fine dissem and coarse clusters of py with cp | P G N | ANDS | Po | | SIH | P | 4 | CL | P | 1 | | | | | | | | | | |
| 336.5 | 339.5 | white, finely crystalline or marblized limestone, banded due to dark mm scale layers. Locus of shearing, crackling, and deformation. Laminations at 10 to 30d to CA, possibly fold axis? Abundant irregular calcite veinlets. Contact areas have a chaotic texture | W | CCSD | Bd | | CAR B | | | | | | | | | | | | | | | |
| 339.5 | 342.6 | Sheared, foliated, bleached zone, probable fault | P G N | FLTZ | | | | | | | | | | | | | | | | | | |
| 342.6 | 363.9 | Massive, aphanitic, mottled silica-py altered rock, late calcite veinlets throughout. Silicified sediments or felsic volcanic?? Disseminated and fine crackle filling py throughout. Some pale-yellow-grey sericite in ragged, irregular fractures. | P G N | SEDS | Ap | | SIL | P | 5 | | | | | | | | | | | | | |
| 363.9 | 366 | Sheared interval, foliated, crackled, to chaotic breccia texture, heavy py-ser. Decimeter scale irregular calcite veins, blobs, late | | FLTZ | | | | | | | | | | | | | | | | | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 366 | 379 | Bleached silicified rocks, similar to previous intervals, more speckled texture due to fine dissem clustering py. A few crackled to weakly brecciated intervals. Lower contact is a foliated shear zone at 55d to CA. | P G N | SEDS | Ap | | SIL | P | 5 | | | | | | | | | | | | | |
| 379 | 386 | Fine grained tuff or volcanic derived sediment, homogeneous texture. A few 4-5cm calcite veins. Scattered mm calcite gashes. Grainy textured, weakly phyllitic | P G N | SEDS | Sp | | PR | P | 1 | | | | | | | | | | | | | |
| 386 | 400.9 | Pale grey, massive, aphanitic, homogenous, silica-py altered rock, massive to weakly fractured. Calcite veinets and gashes throughout. Fine dissem and veinlet py, crackle filling | P G N | SEDS | Mo | | QSP | P | 4 | SIH | P | 2 | | | | | | | | | | |
| 400.9 | 419.2 | Similar to above, but distinguishedby paler, siliceous or albitized intervals, speckled with dissem py. More shearing, chaotic crackling, brecciation due to contrasting competencies? | G | | Sp | | SIL | P | 3 | QSP | P | 4 | | | | | | | | | | |
| 419.2 | 425 | Distinct pale-brown hue. Slicified, aphanitic, fine dissem py | B | | Ap | | SIL | P | 5 | | | | | | | | | | | | | |
| 425 | 426.3 | Sheared zone, abundant late calcite veinlets, gashes | G | | Ap | | QSP | P | 4 | | | | | | | | | | | | | |
| 426.3 | 430.9 | Massive, aphanitic, silica-py altered rock, minor ser, cp. Late calcite | G | | Ap | | SIL | P | 5 | | | | | | | | | | | | | |
| 430.9 | 432.4 | sheared, fractured zone, abundant calcite veinlets | G | FLTZ | Fo | | SIL | P | 4 | CL | P | 2 | 47 | | | | | | | | | |
| 432.4 | 438 | Aphanitc, massive to diffuse mottling, silica-py altered rock | G | SEDS | Ap | | SIL | P | 5 | | | | | | | | | | | | | |
| 438 | 442 | Sheared and fractured zone similar to above, abundant late calcite veinlets | P G N | FLTZ | Fo | | CL | P | 3 | SIL | P | 2 | | | | | | | | | | |
| 442 | 446.2 | Sheared, QSP altered, pyritic rock | G | FLTZ | Fo | | QSP | P | 3 | | | | | | | | | | | | | |
| 446.2 | 447.9 | Vaguely porphyritic textured, with dark green irregular, mm scale chloritized phenos, maybe volcanic interval or mafic dyke | G N | DDRT | Po | | CL | P | 2 | | | | 50 | | | | | | | | | |
| 447.9 | 452.5 | massive greywacke or siltstone, some vague laminations at 46d to CA | G | SEDS | Mo | | SIH | P | 4 | | | | 46 | | | | | | | | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 452.5 | 454.2 | hornfels sediments. Bleached, aphanitic, pale grey-green with irregular blotches of black biot-chl-py altered material, crackle textured. Med grained pyrite in irregular clusters, and disseminated. Some late veinlets and breccia fillings with waxy, dull grey green anhydrite? | P G N | | | | SIH | P | 4 | | | | | | | | | | | | | |
| 454.2 | 456.6 | mostly as in 447.9 to 452.5 | G | | | | SIH | P | 4 | | | | | | | | | | | | | |
| 456.6 | 457.8 | py rich, siliceous, diffuse mottled texture, some anhydrite as above in matrix and late veinlets | G | PHBX | Ck | | PSB X | P | 4 | | | | | | | | | | | | | |
| 457.8 | 461.8 | similar to above, but less shearing and fracturing, and less pyrite. | G | SEDS | Mo | | SIH | P | 4 | | | | | | | | | | | | | |
| 461.8 | 464.4 | HBX as in 456.6 to 457.8 | G | PSBX | Ck | | PSB X | P | 4 | | | | | | | | | | | | | |
| 464.4 | 468.8 | spotted hornfels asfrom 452.5-454.2 | P G N | SEDS | Ap | | SIH | P | 4 | | | | | | | | | | | | | |
| 468.8 | 481 | mostly massive, aphanitic, silica-pyrite altered sediments, a few sheared, calcite veined intervals | G | SEDS | Ap | | SIH | P | 3 | | | | | | | | | | | | | |
| 481 | 481.4 | HBX as in 456.6 to 457.8 | G | PHBX | Ck | | PSB X | P | 4 | | | | | | | | | | | | | |
| 481.4 | 483.8 | finely granular, siliceous, faintly laminated in places, some sheared, crackled intervals | N | SEDS | | | SIH | P | 2 | | | | | | | | | | | | | |
| 483.8 | 486.1 | Variably sheared, brecciated, green siltstone, chaotic texture (see photo) | K | SEDS | | | SIH | P | 3 | | | | | | | | | | | | | |
| 486.1 | 489 | similar to above, but with dark, brick-red hematite rich intervals, irregular patches | K | SEDS | | | SIH | P | 2 | HEM | Pch | 2 | | | | | | | | | | |
| 489 | 496 | similar to above, but without hematitic intervals. Several narrow crackled, brecciated intervals | K | SEDS | | | SIH | P | 1 | | | | | | | | | | | | | |
| 496 | 506.6 | mostly massive grey aphanitic hornfelsed sediment, some patchy chloritic remnants. More crackling, brecciation towards bottom | K | SEDS | | | SIH | P | 2 | CL | Pch | 1 | | | | | | | | | | |
| 506.6 | 510.2 | similar to above, more streaky, dark, chloritized laminae, patches | K | SEDS | | | SIH | P | 2 | CL | Pch | 2 | | | | | | | | | | |
| 510.2 | 512.1 | Sheared, chaotic texture to brecciated, weak HBX. Coarse py, possible anhydrite | | PHBX | | | PSB X | | | | | | | | | | | | | | | |
| 512.1 | 517.9 | massive, pale grey silica-pyrite altered sediments, late calcite veinlets | G | SEDS | Ap | | SIL | P | 4 | | | | | | | | | | | | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 517.9 | 519.5 | HBX with calcite, anhydrite?(dull grey-green, waxy soft mineral) matrix | | PHBX | | | PSB X | | | | | | | | | | | | | | | |
| 519.5 | 522.5 | as in 512.1-517.8 | G | SEDS | Ap | | SIL | P | 4 | | | | | | | | | | | | | |
| 522.5 | 523.6 | varicolored, hornfelsed rock with chaotic crackling | N | SEDS | Ck | | SIH | P | 3 | | | | | | | | | | | | | |
| 523.6 | 525.5 | as in 512.1-517.8 | G | SEDS | Ap | | SIL | P | 4 | | | | | | | | | | | | | |
| 525.5 | 526.5 | brecciated, fractured zone with calcite veining, chaotic texture | | SEDS | Ck | | CAR B | | | | | | | | | | | | | | | |
| 526.5 | 527.1 | laminated to aphanitic, dissem py, hornfels | P G N | SEDS | Bd | | SIH | P | 3 | | | | | | | | | | | | | |
| 527.1 | 527.4 | sheared zone with py, chl, late calcite | | FLTZ | | | PR | | | | | | | | | | | | | | | |
| 527.4 | 533.3 | massive to laminated siltstone or greywacke | P G N | SEDS | | | SIH | P | 1 | | | | | | | | | | | | | |
| 533.3 | 540.3 | shear zone, subparallel to CA, chaotic breccia to mylonitic texture, late irregular, blobby calcite veinlets | P G N | FLTZ | | | QSP | P | 2 | | | | | | | | | | | | | |
| 540.3 | 542 | Aphanitic to v.f. grained, massive siltstone with dissem py | G | SEDS | Ap | | SIL | P | 1 | | | | | | | | | | | | | |
| 542 | 546.7 | similar to 533.3-540.3 | P G N | FLTZ | | | QSP | P | 2 | | | | | | | | | | | | | |
| 546.7 | 550.7 | Weakly sheared, fractured zone, seds as in 540.3-542, dissem py | P G N | SEDS | Ck | | SIH | P | 2 | QSP | Fr | 1 | | | | | | | | | | |
| 550.7 | 556.5 | grey, bleached silicified sediments, mottled texture | G | SEDS | | | SIH | P | 4 | | | | | | | | | | | | | |
| 556.5 | 561.7 | mixed silicified, bleached zones with green, propylitic altered remnants | G N | SEDS | | | SIH | P | 3 | CL | Pch | 2 | | | | | | | | | | |
| 561.7 | 567.1 | massive, aphanitic, pale grey silicified rock with dissem py | G | SEDS | | | SIH | P | 4 | | | | | | | | | | | | | |
| 567.1 | 569.2 | sheared, brecciated zone, chaotic texture, py-qtz matrix, late calcite | | PHBX | | | PSB X | | | | | | | | | | | | | | | |
| 569.2 | 574.2 | as from 561.7-567.1, minor late calcite | G | SEDS | | | SIH | P | 4 | | | | | | | | | | | | | |

Hole ID: **M-07-34**

# SEABRIDGE GOLD INC

KSM 2007 Drill Log



| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 1.5 | Casing /ovbn | | OVBD | | | | | | | | | | | | | | | | | | |
| 1.5 | 10.4 | Massive Quartz veining. 5-8% pyrite, chalco, chalcocite, possible bornite. Iron oxides heavy in fractures generally not bleeding out very far into matrix. | G | QTVN | ck | 2 | QSP | P | 5 | | | | | fr | 0.5 | 35 | | | | 4 | J | 2 |
| 10.4 | 28.9 | Volcanic with strong chlorite and spotty strong qsp, 4-8% pyrite, cp + cc +- Bn, oxides not quite as heavy, stockwork veining but not qsp. | N,G | VU | ck | 1 | CL | P | 5 | QSP | Pch | 4 | 40 | stv | 50 | 40 | fr | 0.4 | 60 | 4 | L | 1 |
| 28.9 | 30.05 | Diorite dike | D N | DDRT | | | | | | | | | | | | | | | | | | |
| 30.05 | 38.2 | VU w/ qspstk, and spotty cl, 5-8% py, cp, cc, BN? Oxides most prevelant from 36-38.2 assoc with lots of fracturing/faulting | G | VU | ck | 1 | QSP STK | P | 5 | CL | Pch | 2 | 50 | fr | 4 | 70 | | | | 4 | L | 2 |
| 38.2 | 40.85 | VU, strong CL w/ wk very spotty qsp. Stockwork veining continues, 2-5% pyrite, cp, weaker and weaker cc and bn. | D N, G | VU | Wm | 2 | CL | P | 5 | QSP | Pch | 3 | 45 | stv | 20 | | fr | 0.2 | 70 | 4 | L | 1 |
| 40.85 | 42 | NREC | | | | | | | | | | | | | | | | | | | | |
| 42 | 93.25 | VU, strong CL w/ wk very spotty qsp. Stockwork veining continues, 2-5% pyrite, cp, weaker and weaker cc and bn. Malachite/chryscolla begins to appear. | D N, G | VU | Wm | 2 | CL | P | 5 | QSP | Pch | 1 | 45 | stv | 20 | | fr | 0.3 | 70 | 4 | L | 1 |
| 93.25 | 124.5 | VALT, CL weaker than before, IARG wk-mod spotty, very local QSP espically around some larger qtz veins. Generally weak pyrite, .5-3%, highly variable Chalcopyrite, traces of malachite early in interval. Zones of magnetite, FeOx reducing with depth but present in some fractures through interval | G N | VALT | | | CL | P | 3 | IARG | P | 2 | 50 | stv | 20 | 50 | | | | 4 | L | 1 |
| 124.5 | 131.4 | VALT, strong CL, weak qtz veining plus carbonate veining. Zone is heavily sheered and broken. | D N | VALT | | | CL | P | 5 | | | | 50 | | | | | | | 5 | | |
| 128 | 128.6 | NREC | | | | | | | | | | | | | | | | | | | | |
| 131.4 | 151.2 | VALT, CL mod-stg, IARG wk-mod spotty, moderate qtz veining, 2-6% pyrite, cp locally strong, wormy crackled qtz veining plus some later bull qtz, former has py and cp seams. | D N | VALT | Wm | 3 | CL | P | 4 | IARG | Pch | 3 | 40 | ft | 0.05 | 60 | | | | 5 | | |
| 151.2 | 156.1 | Late qtz-chlorite vein "parallel" to core axis, remobbed chalco in coarse blobs scatterd throughout. Qtz is brecciated. | N, W | FLTZ | Bx | 2 | CL | P | 6 | | | | | ft | 1 | 0 | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 156.1 | 242 | VALT, CL Mod, spotty IARG wk-mod, qtz vning slightly less, 2-6% pyrite, disseminated cp and in veins. | N G | VALT | Wm | 2 | CL | P | 4 | IARG | Pch | 3 | 45 | ft | 0.1 | 60 | | | | 5 | | |
| 242 | 354 | VALT, CL-Prop mod, magnetite both in matrix and in some qtz veins. Carbonate veining and filling some cracks in qtz veins, plus weakly present in some of the matrix. Stockwork qtz vns slowly decreasing with depth. NQ2-BQ at 258.76m. | N G | VALT | Wm | 1 | PR | P | 4 | IARG | Pch | 2 | 45 | | | | | | | 5 | | |
| 354 | 486.4 | VALT, Prop mod, w/ v weak spotty IARG. Quartz veining contiously decreasing with depth, carbonate veining increasing slightly with depth. (carb white and pink), py varies from .4-3%, cp decreasing slowly with depth, much weaker below 400m. Moly increases to around 400, then drops off again. Epidote in very minor quantities seen, mag decreases after ~400 too. E.O.H. | N | VALT | | | PR | P | 4 | IARG | Pch | 1 | 50 | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 6.3 | Casing (some of the 1m of cored rock in casing may be bedrock) | | OVBD | | | | | | | | | | | | | | | | | | |
| 6.3 | 23.7 | foliated, schistose, fine grained, speckled to diffuse textured, typical IARG altered fine tuff, ubiquitous dissem py. Scattered crackled qtz veinlets up to 5cm thick with late py-mo, minor cp. Also later cross cutting mm scale py veinlets with bleached sericitic haloes, then later coarse calcite veinlets. Qtz veins have haloes of QSP bleached in grey tones. | N | VALT | Fo | | IARG | P | 4 | QSP | P | 1 | 45 | | | | | | | 4 | L | 1 |
| 23.7 | 25 | as above | P G N | VALT | Fo | | QSP | P | 4 | | | | | | | | | | | 5 | | |
| 25 | 27.2 | as above | P G N | VALT | Fo | | IARG | P | 4 | | | | | | | | | | | 5 | | |
| 27.2 | 30.2 | as above, 1 cm shear gouge parallel to fol'n at lower contact | P G N | VALT | Fo | | QSP | P | 3 | IARG | P | 2 | | | | | | | | 5 | | |
| 30.2 | 62.5 | homogeneous IARG altered tuffs with intervals of bleached QSP in more densely veined intervals. Most py disseminated, rare veinlets. Crackles in qtz veinlets are pathways for sulfides. 2-5mm clay gouge layers at 35.65, 46.5, 57.2 parallel to fol'n | P G N | VALT | Fo | | IARG | P | 4 | QSP | P | 1 | | | | | | | | 5 | | |
| 62.5 | 62.8 | Quartz vein and intensely QSP altered wall rock, crackle filling and dissem py, mo, minor cp. 2-5mm clay gouge layers at 69.2, 72.05 parallel to fol'n | G | QTVN | Ck | | QTVN | | | | | | | | | | | | | 5 | | |
| 62.8 | 77.5 | as from 30.2-62.5 | P G N | VALT | Fo | | IARG | P | 4 | QSP | P | 1 | | | | | | | | 5 | | |
| 77.5 | 89.75 | more schistose, core broken up along foliation planes. Some Mo smeared on fol'n planes. 5-10mm clay gouge layers at 79.25, 80.75 parallel to foliation. Mo+cp in crackled qtz veinlets | P G N | VALT | Fo | | IARG | P | 4 | QSP | P | 2 | | | | | | | | 5 | | |
| 89.75 | 90 | sharp contrast to intensely bleached and veined zone, adjacent to near massive qtz below | P G N | VALT | Fo | | QSP | P | 4 | IARG | P | 2 | | | | | | | | 5 | | |
| 90 | 91.95 | near massive qtz vein, extensive crackling hosting dissem and clots of py>mo>cp | G | QTVN | | | QTVN | | | | | | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 91.95 | 115 | IARG alteration clearly overprints earlier chl-mt alteration, which still exists in remnant ragged patches and layers. Mo in veinlets and smeared on foliation planes. Qtz veinlets up to 5cm thick, crackled with sulphides. Blotchy cal-chl-qtz vein subparallel to CA from 110-111.5 | P G N | VALT | Fo | | IARG | P | 4 | CL | P | 2 | | | | | | | | 5 | | |
| 115 | 120 | shattered core, poor recovery. Breaks mostly on vein contacts and in vuggy veinlets. Some litho description as above | P G N | VALT | Fo | | IARG | P | 4 | CL | P | 2 | | | | | | | | 5 | | |
| 120 | 126 | as from 91.95-115, veins gradually getting thicker with depth. Most are parallel or subparallel to foliation. Scattered late calcite veinlets | P G N | VALT | Fo | | IARG | P | 4 | CL | P | 2 | | | | | | | | 5 | | |
| 126 | 137.5 | Same litho as above, but IARG overprint weaker. Tuffaceous textures still discernable. More Mt | N | VALT | Fo | | CL | P | 3 | IARG | P | 2 | | | | | | | | 5 | | |
| 137.5 | 139.3 | Mostly massive qtz vein, strongly crackled with py>>cp, mo, mt, vein is parallel to foliation | G | QTVN | | | QTVN | | | | | | | | | | | | | 5 | | |
| 139.3 | 141 | as from 126-137.5 | N | VALT | Fo | | CL | P | 3 | IARG | P | 2 | | | | | | | | 5 | | |
| 141 | 152 | as above, but shattered core, poor recovery | N | VALT | Fo | | CL | P | 3 | IARG | P | 2 | | | | | | | | 5 | | |
| 152 | 158.9 | typical tuffaceous texture, dark mm scale, subangular shards, chl altered, generally aligned with foliation, matrix is paler and very fine grained, pale chlorite to green sericite altered with ubiquitous fine dissem py. Abundant Mt, as disseminations, diffuse clusters, and in qtz veins. Some py replaces Mt | N | VALT | Sp | | CL | P | 4 | IARG | P | 1 | | | | | | | | 5 | | |
| 158.9 | 159.7 | 70% coarse cal-chl-qtz veins and blobs, minor coarse cp | W | QTVN | | | | | | | | | | | | | | | | 5 | | |
| 159.7 | 165.7 | as from 152-158.9 | N | VALT | Sp | | CL | P | 4 | IARG | P | 1 | | | | | | | | 5 | | |
| 165.7 | 168.6 | diffuse, coarse granular texture, almost intrusive like, due to silica and kspar flooding? Pale green to brown to pink tinting | N | VALT | | | KP | P | 3 | IARG | P | 2 | | | | | | | | 5 | | |
| 168.6 | 209.3 | typical tuff with qtz stockwork veinlets, increasing in density and average thickness with depth. Thicker veins (5-10cm) with crackle controlled py, mt, cp, tr mo, generally parallel to fol'n. Scattered cm scale coarse cal-chl-qtz veinlets | N | VALT | Sp | | CL | P | 4 | IARG | P | 1 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 209.3 | 209.4 | Fault breccia, angular clasts floating in lt. healed (qtz cemented) green rock flour/grit matrix, 45d o CA. | A N | FLTZ | | | | | | | | | | | | | | | | 5 | | |
| 209.4 | 211.1 | typical QSP altered, intensely qtz stockworked interval - haloes a 2-3cm qtz py vein subparallel to CA | A N | VALT | | | QSP | P | 5 | CL | P | 1 | | | | | | | | 5 | | |
| 211.1 | 217.4 | as from 168.6 to 209.3, minor vein controlled KP alteration stronger towards lower part of interval. | D N | VALT | Sp | 1 | CL | P | 4 | KP | P | 1 | | | | | | | | 5 | | |
| 217.4 | 235.1 | VALT with diminishing KP alteration, scattered late calcite veinlets, mildly sheared. Late anydrite coated fractures. | N B | VALT | Mo | 2 | KP | P | 3 | CL | P | 2 | | | | | | | | 5 | | |
| 235.1 | 235.9 | Magnetite breccia, hbx with mostly magnetite matrix, large angular clasts of mostly chl-mt altered wall rock, some epidote, calcite | K N | PHBX | | | PR | P | 4 | | | | | | | | | | | 5 | | |
| 235.9 | 248.1 | Intensely KP altered volcanic, 5-15% Mt, bleached, diffuse granular texture, like coarse intrusive but probably hydrothermal. Limited QSP haloes around cm scale qtz-py and py veins, veinlets. Well mineralized interval. Kspar as pinkish flooding adjacent to some qtz-sulfide veins, some pervasive flooding | N B | VALT | Mo | 1 | KP | P | 5 | CL | P | 2 | | | | | | | | 5 | | |
| 248.1 | 267 | Intensely veined, bleached, QSP altered zone, superimposed on earlier KP. Fracture-veinlet controlled. Late anhydrite coats some fractures and veinlets | A G N | VALT | Ck | 1 | QSP | P | 5 | KP | P | 2 | 40 | | | | | | | 5 | | |
| 267 | 280.4 | intesnse QSP with minor chlorite, strong vning, with some intervals qspstk, late carbonate veins. Sulfides 6-11%, lesser in chloritic zones. | P N, G | VALT | Ck | 1 | QSP | P | 5 | CL | P | 2 | 40 | stv | 50 | | | | | 5 | | |
| 280.4 | 283.6 | valt, strong chlorite alt, spotty qsp, weaker qtz and sulfides | D N | VALT | Wm | 1 | CL | P | 4 | QSP | Pch | 3 | 45 | | | | | | | 5 | | |
| 283.6 | 304.9 | Typical tuffs with QSP to QSPstk locally, strong overall, with moderate patchey chlorite, qtzvning is reduced in CL areas, locally strong chalco. | D N, G | VALT | Wm | 2 | QSP | P | 4 | CL | Pch | 3 | 40 | stv | 40 | | | | | 5 | | |
| 304.9 | 315.8 | QSPSTK, almost solid qtz locally. 6-10% pyrite, disseminated and in veins. Cpy dis, local mag and traces of moly | A G | VU | | | QSPSTV | P | 5 | | | | 45 | stv | 100 | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 315.8 | 319.1 | Valt, strong chlorite, patchey qsp, locally strong cp, py varies from 1-10%, qtz veing much reduced. | D N, G | VALT | Ck | 1 | CL | P | 4 | QSP | Pch | 3 | 45 | vn | 20 | 45 | | | | 5 | | |
| 319.1 | 361 | VU strong QSP, patchey CL and some stockwork vning of short runs (~2m). Generally strong pyrite, variable chalco, tr moly, some local silification | G | VU | Ck | 1 | QSP | P | 5 | CL | Pch | 2 | 35 | stv | 60 | 35 | | | | 5 | | |
| 361 | 393.4 | VU weaker QSP, more chlorite patches, increased late stage qtz/chlorite veins. Continued strong pyrite, qtz veining/percentage reduced. | N,G | VU | Wm | 1 | QSP | P | 4 | CL | Pch | 2 | 40 | stv | 40 | 40 | | | | 5 | | |
| 393.4 | 415.9 | Valt, moderate QSP, chlorite more pervasive but still weaker than QSP. Locally strong chalco, average sulfides lower. | N,G | VALT | Wm | 1 | QSP | P | 3 | CL | P | 2 | 35 | | | | | | | 5 | | |
| 400.5 | 401.3 | breccia zone in qtz/sericite healed partially with iron carbonate. | | | | | | | | | | | | | | | | | | | | |
| 415.9 | 433 | Valt with Chlorite alteration and Potassic(KP) and weak zones of QSP. Mod-stg magnetite. Moderate qtz veining, 4-8% pyrite, locally strong chalco including some clots. Late qtz/chlorite veins cutting at 60deg CA. Qtz veins vary in size from 1mm to 30cm. | N,G | VALT | Wm | 2 | CL | P | 3 | KP | P | 1 | 50 | stv | 25 | 50 | stv | 10 | 30 | 5 | | |
| 433 | 460.3 | Typical tuffs with moderate QSP and weak but stronger than before KP. Quartz veining has increased slightly, sulfides as well. Vein width varies from 1mm to 1.2m | D N, G | VALT | Wm | 2 | QSP | P | 3 | KP | P | 2 | 50 | stv | 30 | 50 | stv | 10 | 30 | 5 | | |
| 460.3 | 531.3 | VU, QSP stockwork STRONG, 6-10% sulfides, 70-85% quartz veining, vein count varies from 40 to more than 100. | W G | VU | Ck | 2 | SPSTV | P | 6 | | | | | | | | | | | 5 | | |
| 531.3 | 573.7 | As above, but with 10-40% volume of wall rock fragments (inter and intra vein material). Fragments are intensely pink feldspar-magnetite-chlorite-pyrite altered (KP). It looks like veins in fragments are part of massive vein complex rather than earlier stockwork veining. Fragments are often almost all replaced by pyrite. Some massive qtz material has a slight pinkish hue, suggesting silicification of earlier kspar flooding? Qtz is well crackled and infilled with py and cp, minor mo. | W G | QTVN | | | QSPSTV | P | 5 | KP | P | 3 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 573.7 | 574.3 | Fault zone, intensely sheared rock to mylonite, roughly banded or foliated at 50 to 70d to CA | D N K | FLTZ | My | | | | | | | | 60 | fl | | 60 | | | | 5 | | |
| 574.3 | 583 | typical Mitchell host volcanic, mafic tuff? Mm scale, angular, dark green (chl'd?) fragments in paler grey-green fine to aphanitic matrix. Homogeneous texture throughout. Variable kspar flooding of matrix. Weak to moderate stockwork veining, some crushed and boudined. Py>cpy, tr. Mo | D N K | VALT | Ms | | CL2 | P | 4 | KP | P | 2 | | | | | | | | 5 | | |
| 583 | 596.5 | As above, but without any kspar flooding in matrix | D N K | VALT | | | CL2 | P | 4 | | | | | | | | | | | 5 | | |
| 596.5 | 603 | zone of intensely deformed qtz veining. Veins are crushed, sheared, and boudinaged. Higher vein and py content than above. | D N K | VALT | | | CL | | | | | | | | | | | | | 5 | | |
| 603 | 607.4 | As above, but with less deformation. A few late calcite veinlets | D N K | VALT | | | CL | | | | | | | | | | | | | 5 | | |
| 607.4 | 682.1 | Massive hydrothermal qtz vein complex, aphanitic pale grey-white, int. crackled with infilling py and cp. Well mineralized, up to 1% cpy, 10% py, coarse growths at crackle junctions. A few black wall rock fragments encosed, mostly mt-biot/chl-py altered. Specular hematite > mt from 612-615 only. At least three sets of late, cm scale qtz veinlets cut original massive vein, first is same color, second is milky white, third is milky white, coarse with chlorite. Second two sets occasionally have open spaces with coarse qtz crystals. All have some cp. Note "disking" of core from 652.5-656.7 maybe due to drilling issues?, rock looks the same. From 663-666.4, irregular late py veins subparallel to CA. | W | QTVN | Ck | 5 | SPST | P | 6 | | | | | | | | | | | 5 | | |

Hole ID: **M-07-36**

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| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 4.88 | Casing & overburden | | OVBD | | | | | | | | | | | | | | | | | | |
| 4.88 | 19.1 | VALT, mod-strong CL/PR with Quartz stockwork, slightly wormy, 30-60 per meter, 1mm-12cm in width. Wk-mod magnetite, v wk cpy, 1-3% pyrite, strong iron oxides vugs/rotten qtz after sulfides. | N, G | VALT | Wm | 1 | CL | P | 4 | | | | 60 | stv | 45 | 60 | | | | 3 | H,L | 2 |
| 19.1 | 19.75 | Fault, oxides, mylonite/schistose, minor qtz | O R | FLTZ | | | | | | | | | 55 | fl | 1 | 50 | | | | 2 | H | 4 |
| 19.75 | 49.35 | VALT, PR mod, cl, mag, wk carbonate, wk qtz veining, oxides continue but weakening slightly. Traces of malachite, <1-3% wk pyrite, v wk chalcopyrite. | N | VALT | Wm | 1 | PR | P | 3 | | | | 60 | stv | 15 | 60 | | | | 4 | L | 1 |
| 49.35 | 52.9 | Diorite Dike, one or two qtz veins. | D N | DDRT | | | | | | | | | | | | | | | | | | |
| 52.9 | 77.11 | VALT, pR mod, cl, mag, wk carbonate, wk qtz veining, oxides continue but weakening slightly. Traces of malachite, <1-3% wk pyrite, v wk chalcopyrite. w/ possible chalcocite. Some leaching? Oxides weakening below 70m. 66.77-67.12 Flt. EOH | N | VALT | Wm | 1 | PR | P | 3 | | | | 60 | stv | 10 | 60 | | | | 4 | L | 1 |

Hole ID: **M-07-37**

# SEABRIDGE GOLD INC

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| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1 intens | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 0.85 | | | OVBD | | | | | | | | | | | | | | | | | | |
| 0.85 | 14 | VALT, IARG3, CL2? Wk fine gr. Diss Py, scattered Qtz vns, wormy and foliation dependant. Some coarser Py in Vns and along fracs. No signif. Oxides. Wk late carbonate | D N | VALT | Wm | 2 | IARG | P | 3 | CL | P | 2 | 50 | | | | | | | 5 | | |
| 14 | 47.4 | VALT, IARG4, CL1. Fine gr diss Py, coarser Py in some vnlts and fracs. Still wk Qtz veining, less wormy, more fol'n dependant. | N | VALT | Wm | 1 | IARG | P | 4 | CL | P | 1 | 60 | | | | | | | 5 | | |
| 47.4 | 47.5 | FLT Zone, clay / Gouge | P N | FLTZ | | | | | | | | | | Fl | 1 | 50 | | | | 5 | | |
| 47.5 | 64.9 | As above | N | VALT | Wm | 1 | IARG | P | 4 | CL | P | 1 | 50 | | | | | | | 5 | | |
| 64.9 | 111 | VALT, IARG4, w/spotty QSP. Increased Py? Still Trof CL. Hw Qtz vng, Generally fol'n parralel. Wk Fol - banded texture at 35 deg TCA. Tr Hem along vnlts locally. 10cm clay zone @ 105.0m, and 15cm clay zone at 107.2m | N, N G | VATF | Fo | 2 | IARG | P | 4 | QSP | Pch | 1 | 40 | | | | | | | 5 | | |
| 111 | 143.3 | grn-yel/grn-gry grn volcanics. IARG inreased to 5 w/out lt. gry ser alt'n now. +/-10 qtz vns/meter - gry ladder fractured, fol'n parralel. Minor shearing down to 114m. Decr. Sulphides, generally assoc. w/qtz vng. | N | VATF | Fo | 3 | IARG | P | 5 | | | | 45 | | | | | | | 5 | | |
| 143.3 | 143.9 | No Recov. | | NREC | | | | | | | | | | | | | | | | | | |
| 143.9 | 191.6 | f.g. lapilli (locally) tuffs. Mod Qtz vng - fol'n parallel. Grn-yel/grm ser +/1 chlor alt'n. Locally 1-2m patches of predom. Wk QSP alt'n. QSP increasing towards end of interval. Sulphides still weak, diss + Qyz vn related. Locally 10-15cm gry qtz/silicic zones. At a76.7-177.05 = 35cm wh bull qtz vn w/splashy Cpy clots | N, G | VATF | Fo | 2 | IARG | P | 5 | QSP | Pch | 2 | 45 | | | | | | | 5 | | |
| 191.6 | 205.4 | Coarser lappilli tuffs. Gry - gry/grn. Wk-mod Qtz vng. Evenly mixed QSP and IARG. Increased sulphides over above interval | G, N G | VALT | Fo | 3 | QSP | P | 3 | IARG | P | 2 | 40 | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1 intens | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 205.4 | 278.9 | Strong QSP alt'd tuffs, gry - lt. gry - Dk gry. 50cm to 2m zones of IARG=4. Qtz increasing to almost stockwk. Sulphides increased overall. Semi massive Qtz vn at 212.34 to 213.15m. 225.45-227.0=1.55m semi-massive Py flooding. 10-20cm grey clayey shear zones @ 233.4 and 237.6m and 244.35m. | G, D G | VATF | Fo | 1 | QSP | P | 5 | IARG | Pch | 1 | | | | | | | | 5 | | |
| 278.9 | 311.7 | yel - grn banded textured to zones of grey QSP alt'n. Sulphides slightly increased as dissem. Molly increasing, as locally vnlts w/qtz. QTZ veining decreasing as opaque fol'n parralel vns < 1 cm | N G, N | VATF | Fo | 1 | IARG | P | 4 | QSP | P | 3 | 40 | | | | | | | 5 | | |
| 311.7 | 340.3 | Grey, locally greenish gry volcanics. IARG = 3, 10 - 20% pale opaque sericitized Qtz vns / sample totalling 5-8% Regularly tr. - 0.05% Molly on qtz vn margins as clots and streaks and ~0.1% Cpy. 30 cm clayey shear zone @ 331.3m, and 15 cm shear @ 339.65m | G, N G | VATF | Fo | 2 | IARG | P | 3 | | | | 45 | | | | | | | 5 | | |
| 340.3 | 417.8 | Weakly fol'd volcanics, locally lapilli textures, generally med. Grained. Wk IARG Alt'n, wk Qtz vng. 2.5m zone where CL = 2 at 358.5 and 373.4m. Sulphides weak, diss. > vnlts | G | VALT | Fo | 2 | IARG | P | 1 | | | | 50 | | | | | | | 5 | | |
| 417.8 | 428.2 | Grey weakly altered Lapilli tuffs. Weak foliation. 3-5% Py w/o visible Cpy. V. wk Qtz veining. Minor frac/flt @ 422.15. Somewhat mottled appearance. | G | VALT | Mo | 1 | IARG | P | 1 | | | | 50 | Vn | 3 | 50 | | | | 5 | | |

Hole ID: **M-07-38**

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| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1 intens | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 13.45 | Casing / Overburden | | OVBD | | | | | | | | | | | | | | | | | | |
| 13.45 | 50.29 | Andesitic tuffs, generally f.g. w/local 50-100cm Lapilli sections. 5-15 late carb/qtc vns/m. Sulphide diss > vnlts. Local frac zones +/- 50 cm thick w/dk Jar + goe on fracs. Wk-mod patchy magnetite, Cpy assoc w/Mt | N | VATF | | | CL2 | P | 3 | | | | | | | | | | | 4 | J | 1 |
| 50.29 | 52.1 | No rec + Cave | | NREC | | | | | | | | | | | | | | | | | | |
| 52.1 | 144 | As above. Sulphides decreasing, 0.5 - 1.5%. 2-8% Qtz vns. Still oxidized locally on fracs. 65cm Qtz vn @ 104.70m. 10cm clay zone @ 109.2m. 20 cm f.g. dike @ 132.9m. Fol'n parallel shearing from 133.4 - 138.5m. 20 cm shear zone > clays @ 140.2m. | N | VATF | | | CL2 | P | 3 | | | | | | | | | | | 4 | J | 1 |
| 144 | 201.4 | Similar to above. Unoxidized now. Qtz vng increasing to 5-10% Sulphides still weak. Tr Cpy throughout. Locally tr Molly. Wk-mod magnetite, locally as clots. F.G. tuffs. @ 170-175m increased qtz vng parallel TCA. Highly fractured/rubbly at 194.4 - 200.4m. | N | VATF | | | CL2 | P | 3 | | | | | | | | | | | 5 | | |
| 201.4 | 245.4 | chlolitic altered volcanics w/patchy (10%) pink potassic zones. Locally KP alt'n = pervasive., Usually bands - clots. Magnetite increased, Cpy incr. to 0.2-0.3% Qtz vng % decreased slightly | N P | VATF | Mo | 2 | CL2 | P | 3 | KP | Pch | 2 | | | | | | | | 5 | | |
| 245.4 | 300.2 | Coarser grained, chlor alt'd lapilli tuff. Qtz vng decreasing to 2-4/m. Still wk sulphides. Overall wk alt'n. Foliation more pronounced. Locally v. wk. Mt. Epidote starts at 256.2m. 50 cm section w/10-20% epi bands and diss. @ 296.3m., Wk (~1%) K alt'd feldspar phenos below 294.4m., Locally sheeted, streaky Mo on fracs. 300.21m = EOH on Aug. 27 | N | VALT | Fo | 3 | PR | P | 2 | | | | 45 | | | | | | | 5 | | |

Hole ID: **M-07-39**

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| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 6.96 | overburden and casing | | OVBD | | | | | | | | | | | | | | | | | | |
| 6.96 | 11 | andesite tuffs few lapilli, mottled appearance due to broken qtz replacement in first 2 meters. Moderate FeOx, hem, goe plus pyrite, chalco and pos mal. Sulfides dis and in qtz vns, and small blebs. | N | VATF | | | CL | P | 3 | | | | 50 | | | | | | | 4 | H,G | 2 |
| 11 | 11.58 | NREC | | NREC | | | | | | | | | | | | | | | | | | |
| 11.58 | 12.3 | Andesite tuffs few lapilli. Moderate FeOx, hem, goe plus pyrite, chalco and pos mal. Sulfides dis and in qtz vns, and small blebs. | N | VATF | | | CL | P | 3 | | | | 50 | | | | | | | 4 | H,G | 2 |
| 12.3 | 13.9 | NREC | | | | | | | | | | | | | | | | | | | | |
| 13.9 | 19.4 | VATF w/ CL2(mag) wk qtz vning, wk sulfides, py>cp tr mo. Oxides begining to weaken slightly, mostly confined to fractures, including malachite | N | VATF | | | CL2 | P | 3 | | | | 50 | vn | 5 | 50 | | | | 4 | H,G | 1 |
| 19.4 | 20.65 | NREC | | | | | | | | | | | | | | | | | | | | |
| 20.65 | 27.5 | As above | N | VATF | | | CL2 | P | 3 | | | | 50 | vn | 5 | 50 | | | | 4 | H,G | 1 |
| 27.5 | 108.4 | VATF w/ increased qtz vning (# & width), wormy and displaced. More carbonate vning too. 20cm dike of ddrt at 38.3m. Lower contact is gradational. | N | VATF | Wm | 2 | CL2 | P | 3 | | | | 50 | vn | 25 | 50 | vn | 10 | 70 | 4 | H,J | 1 |
| 108.4 | 112.2 | VATF, IARG + CL2, significant increase in Mag, qtz vns about the same, sulfides about the same, oxides weakening but still present, also weak scattered signs of KP alteration. | A N | VATF | Wm | 1 | CL2 | P | 2 | IARG | P | 2 | 50 | vn | 15 | 50 | | | | 4 | H,L | 1 |
| 112.2 | 147.8 | Typical tuff (ashy layers & lapilli richer layers), w/ moderate IARG and wk perv KP. Increased sulfides and magnetite w/ locally heavy chalco. 1-4 late qtz/chlor vns/m some with blebs of chalco. Mod-stg qtz vning | A N,G | VATF | Ck | 1 | IARG | P | 3 | KP | P | 1 | 50 | vn | 20 | 40 | vn | 2 | 50 | 5 | | |
| 147.8 | 166.6 | tuff w/ mod CL and wk patchey KP. Qtz vning slightly weaker along with sulfides with local exceptions. Veining more erratic, fewer late qtz/chlor vns, occasional late carbonate vn. | N | VATF | Wm | 2 | CL2 | P | 3 | KP | Pch | 1 | 50 | vn | 5 | 50 | | | | 5 | | |
| 166.6 | 172.3 | IARG 5, VU, blasted rock, locally brecciated qtz. Sulfides increase, contacts gradational. | A N | VU | | | IARG | P | 5 | | | | | | | | | | | 5 | | |
| 172.3 | 173.8 | VATF w/ weaker alteration weaker qtz vning and sulfides, mostly pyrite is weaker. Foliation variable from 40-50 to CA | N | VATF | | | CL2 | P | 2 | KP | Pch | 1 | 45 | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 173.8 | 175.3 | NREC | | | | | | | | | | | | | | | | | | | | |
| 175.3 | 189.6 | Same as 172.3-173.75 | N | VATF | | | CL2 | P | 2 | KP | Pch | 1 | 45 | | | | | | | 5 | | |
| 189.6 | 189.7 | FLTZ, VERY POOR RECOVERY | N | FLTZ | | | | | | | | | | | | | | | | | | |
| 189.7 | 191 | NREC | | | | | | | | | | | | | | | | | | | | |
| 191 | 202 | Same as 172.3-173.75 | N | VATF | | | CL2 | P | 2 | KP | Pch | 1 | 45 | | | | | | | 5 | | |
| 202 | 232 | VALT, more and coarser lapilli in some areas. KP increases but still less than CL. Qtz and sulfides slowly weaken with depth, except moly which may be slowly increasing. Chalco > py in most cases. | N | VALT | Ck | 1 | CL2 | P | 2 | KP | P | 2 | 40 | | | | | | | 5 | | |
| 232 | 257.4 | typical tuff CL2 about same, KP lesser, sulfides about the same cp>py most of the time. Foliation very weak. | N | VALT | Ck | 1 | CL2 | P | 2 | KP | P | 1 | 40 | | | | | | | 5 | | |
| 257.4 | 260.2 | VALT variably IARG around 25cm qtz vn, increased sulfides py>cp. | A N | VALT | Mo | 2 | IARG | P | 3 | CL | P | 1 | | | | | | | | 5 | | |
| 260.2 | 285.9 | VATF, wk-mod CL2, v wk patchy IARG plus some wk KP. Slight increase in qtz vein count, but not size. Sulfides about the same. Still weak mag. Foliation is weak and variable. E.O.H. | N | VATF | Wm | 1 | CL2 | P | 2 | IARG | Pch | 1 | | | | | | | | 5 | | |

Hole ID: **M-07-40**

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| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1 intens | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 10.9 | Mixed volc., and ppfp + rubble | | OVBD | | | | | | | | | | | | | | | | | | |
| 10.9 | 123 | Dk grn f.g. volcanics, mod chlor. + magnetite alt'n. Mt in clots > Diss. 3-5 qyz vns/m, with +/- 5% by volume. Minor late stage Cb veining., Wk Jar + lesser Goe on fracs. 40cm bleached, ser alt'd zone @ 34.6m. 15 cm clay goop @ 53.0m. 5 cm clay + shear zone @66.95m. 50cm Dior dike @ 69.55m. 10cm grn clays + shear @79.25m. | N | VATF | | | CL2 | P | 3 | | | | | | | | | | | 4 | J | 1 |
| 123 | 199.3 | M. g. tuffs - Lapilli. 1-3 qtz vns/m generally < 0.5cm thick. Wk Cb vng., Wk splotchy Mt. Rubble/frac zone @ 145-148.5m., Wk sulphides, locally Mo on fracs, and on Qtz margins. Similar to above, but unoxidized now. | N | VALT | | | CL2 | P | 2 | | | | | | | | | | | 5 | | |
| 199.3 | 222.7 | Fractured, rubbly, chlor altered volcanics. Wormy, disjointed Qtz veining. Sulphides low. V. Wk patchy Mt | N | VATF | | | CL | P | 2 | | | | | | | | | | | 5 | | |
| 222.7 | 233.6 | F.G. Tuffs to lapilli., +/- 1% epidote. Wk Qtz vng., more competant down to 227m, fractured to 231.5m., then whole again | N | VATF | | | PR | P | 1 | | | | | | | | | | | 5 | | |
| 233.6 | 251.1 | Intercolated weakly hornfelsed seds/ash tuffs with chlor. Alt'd m.g. tuffs. Soft sed def. textures locally. Wk mm scale Cb vnlts. No Qtz veining. 1-3% Py, Cpy absent. 251.14 = EOH Aug. 30 | G N | VUTF | | | SIH | P | 2 | | | | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 6.75 | some cored till boulders | | OVBD | | | | | | | | | | | | | | | | | | |
| 6.75 | 14 | "cataclastite" - sheared, mylonitic zone of intensely crushed stockwork qtz veinlets, oriented parallel to foliation | G N | FLTZ | My | 3 | QSP | P | 4 | CL | P | 1 | 50 | shr | | | | | | 4 | L | 1 |
| 14 | 16.5 | transitional zone from above to mostly unsheared volcanics, lower contact mostly sheared vein from 16.3 - 16.55 | N | VALT | Tf | 1 | CL | P | 2 | QSP | Fr | 1 | | | | | | | | 4 | G | 1 |
| 16.5 | 28.29 | Dark green-black, fine grained volcanic tuff, scattered wormy, crackled qtz veins up to 4cm thick, with py, minor cp, mt. Some shearing and crushed veins, wk fol'n but mostly massive. Fine Mt, cp in both veinlets and wallrocks. Shattered, incompetent core from 21-22.5 | N K | VALT | Tf | 1 | CL | P | 4 | | | | | | | | | | | 4 | G | 2 |
| 28.29 | 31.39 | As above, but shattered, broken up core, poor recovery, oxidized fractures, minor mal | N K | VALT | Tf | 1 | CL | P | 4 | | | | | | | | | | | 4 | G | 2 |
| 31.39 | 32.4 | As from 16.5 - 28.29 | N K | VALT | Tf | 1 | CL | P | 3 | | | | | | | | | | | 4 | G | 1 |
| 32.4 | 50.2 | Variably sheared, magnetitic. Most veins are deformed, boudinaged, broken up. Some late calcite gashes, stringers. Probable fault gouge, 1cm at 33.85, 60d to CA. 1-3cm vein subparallel to CA from 43.2-44.4. Cp, py finely disseminated in veins and wallrocks | N K | VALT | Tf | 1 | CL | P | 4 | | | | | | | | | | | 5 | | |
| 50.2 | 63.1 | dark green-black, aphanitic mafic rock with distinctive speckled texture due to very fine grained, disseminated mineral. Strong chloritization along fractures, shear planes and qtz-calcite veins, epidote. Unmineralized, no pyrite Some oranged tinted coarse calcite blobs | N K | DDRT | Sk | 2 | PR | P | 4 | | | | | | | | | | | 5 | | |
| 63.1 | 82.5 | Weakly veined, variably sheared, mineralized tuff. Late ragged calcite gashes, rare orange tinted blobs. A few well crackled, sulfide mineralized qtz veins. Cp, Mo common in wall rocks, thin disseminations on fractures (incomplete fracture coatings) | N | VALT | Tf | 1 | CL | P | 2 | | | | | | | | | | | 5 | | |
| 82.5 | 82.55 | sharp faulted contact at 30d to CA | A N | VALT | Fo | 2 | | | | | | | | fl | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 82.55 | 114.3 | pale grey-green, aphanitic, QSP altered rocks with distinctive ragged vugs, mostly lined with calcite. Rare qtz veinlets. Weakly foliated. Volcanic texture almost obliterated. Looks like weak vuggy silica alteration, HS style, but silicification is grainy, not solid. Ubiquitous, abundant very fine dissem py, common Mo coated fractures, traces of cp. 2-3% calcite veinlets, stringers. Core is very brittle, shattered, incompetent. Upper 3 meters is increasingly sheared towards faulted contact | A N | SEDS | Ap | 1 | QSP | P | 4 | | | | | | | | | | | 5 | | |
| 114.3 | 120.1 | massive, bleached pale grey, lightly veined, QSP altered, foliated to schistose rock, maybe sediment or tuff? A few scattered, wispy and boudinaged qtz veinlets. Late calcite veinlets | G | SEDS | Fo | 2 | QSP | P | 4 | | | | 55 | | | | | | | 5 | | |
| 120.1 | 126.2 | As above, but with 20% decimeter scale, coarse milky white qtz veins, with grey sericitized wall rock fragments, some dissem and crackle fill py. Generally more deformation towards lower contact. Lower contact is sheared, brecciated at 45d to CA (healed0 | G | SEDS | Fo | 2 | QSP | P | 4 | | | | 50 | | | | | | | 5 | | |
| 126.2 | 128.4 | variably sheared, veined hornfelsed sediments, aphanitic, olive green-grey | A N | SEDS | Ap | 2 | PR | P | 2 | | | | | | | | | | | 5 | | |
| 128.4 | 135.6 | probably silicified qtz rich siltstone or wacke, fine grained to aphanitic, weakly crackled with fine qtz veinlets, local qtz flooding | G | SEDS | Ap | 2 | QSP | P | 3 | SIH | P | 1 | | | | | | | | 5 | | |
| 135.6 | 144.3 | as from 120.1-126.2 | G | SEDS | Fo | 2 | QSP | P | 3 | SIH | P | 1 | | | | | | | | 5 | | |
| 144.3 | 160.1 | as from 126.2-128.4. Aphanitic sediments, vague bedding textures, dull grey-green tones | G N | SEDS | Fo | 2 | PR | P | 2 | QSP | P | 1 | | | | | | | | 5 | | |
| 160.1 | 166.4 | variably bleached, crackled, sheared zone, maybe approaching and HBX. Ragged, sharp contact with healed brecciation | G | SEDS | Ck | 2 | SIL | P | 3 | PSBX | Fr | 1 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 166.4 | 175.3 | variably bleached, crackled, aphanitic sediments, mottled hornfelsic texture, dissem py and clusters along ragged fractures. From 170.25-170.75 is a dark green, unbleached remnant. From 173.5-173.75 is a coarse calcite vein at 45d to CA with minor coarse cp | A G N | SEDS | Ck | 2 | PR | P | 2 | | | | | | | | | | | 5 | | |
| 175.3 | 184.6 | similar to above, but moderately silicified and bleached to grey, more dissem py | G | SEDS | Ck | 2 | SIH | P | 3 | | | | | | | | | | | 5 | | |
| 184.6 | 187.4 | intensely bleached, silicified, crackled zone, approaching an HBX. Late calcite veinlets | G | SEDS | Ck | 2 | SIL | P | 4 | PSBX | P | 2 | | | | | | | | 5 | | |
| 187.4 | 197.8 | grey, aphanitic, siliceous sediments, weakly crackled, minor qtz veining, dissem py, late calcite. Brittle, incompetent, shattered core. Lost core from 189.5-190.5 | G | SEDS | Ap | 2 | SIH | P | 2 | | | | | | | | | | | 5 | | |
| | | Note: hole abandoned as Mitchell zone lithology and alteration not present. Also, hole is making water under pressure causing difficult drilling conditions. | | | | | | | | | | | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 2.13 | casing and overburden | OVB D | | | | | | | | | | | | | | | | | | | |
| 2.13 | 12.8 | tuff, seems typical of area, mostly ash with some lapilli. Weak-mod propylitic alteration with a few qtz viens and numerous late calcite vnlets. 1-3% pyrite + cp and oxides, limonite, not very strong, weak spotty mag and epidote. | A G N | VATF | | | PR | P | 2 | | | | 50 | | | | | | | 4 | L | 2 |
| 12.8 | 14.6 | NREC | | | | | | | | | | | | | | | | | | | | |
| 14.6 | 23.1 | tuff, seems typical of area, mostly ash with some lapilli. Weak-mod propylitic alteration with a few qtz viens and numerous late calcite vnlets. 1-3% pyrite + cp and oxides, limonite, not very strong, weak spotty mag and epidote. | A G N | VATF | | | PR | P | 2 | | | | 50 | | | | | | | 4 | L | 2 |
| 23.1 | 26 | Felsic dike? w/ propylitic alteration and silicification, upper contact is at 55deg approx foliation | A T | FDYK | Mo | 1 | PR | P | 1 | | | | | | | | | | | 4 | H,L | 1 |
| 26 | 32.4 | Tuff w/ propylitic alteration, stronger Epi & mag, v wk qtz veining (thin wispy) plus late calcite veinlets, sulfide weakening, esp pyrite. | N | VATF | | | PR | P | 3 | | | | 50 | | | | | | | 4 | L | 1 |
| 32.4 | 36.85 | Transition zone PAND and tuffs mixed. Dominant alteration is Prop, with weaker HEM. Epidote and locally strong sulfides 4%. | N | VATF | | | PR | P | 2 | HEM | Pch | 2 | 55 | | | | | | | 5 | | |
| 36.85 | 56.55 | PAND, variable crystal size, sometime porphyritic (feldspar) other times aphanitic. Some minor qtz veining, wispy, and late calcite vning also wispy. Tr oxides. Generally CL2 alteration (mag to 15%) w/ Hematite alteration. Dis pyrite and vnlets/fract fillings. dis chalco plus minor fracture filling. | D M | PAND | | | CL2 | P | 3 | HEM | P | 1 | | | | | | | | 5 | | |
| 56.55 | 70.3 | PAND,still bimodel grain size. CL2 stronger, with patchey hornfelsing and weak hem. Increased qtz vning size and number, but may be late and not same as Mitchell style. Also late orange and pink carbonate vns. | D M, N | PAND | | | CL2 | P | 4 | SIH | Pch | 2 | | vn | 2 | 60 | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 70.3 | 87.2 | PAND pervasive propylitic alteration, loss of mag, increase in sulfides, esp pyrite (dis). Local strong silica due to hrnfls including bleaching, plus more overall SIH but still patchey. Grain size of porph varies from aph to 2mm. Occasional xenolithe. | A N, N | PAND | Po | 2 | PR | P | 3 | SIH | Pch | 2 | | vn | 4 | 60 | | | | 5 | | |
| 87.2 | 98.9 | similar to 56-70 but xenolithes as weak PR alteration and HEM alteration, more pyrite than 56-70. | D M, N | PAND | | | CL2 | P | 3 | HEM | P | 2 | | | | | | | | 5 | | |
| 98.9 | 114.9 | PAND w/ PR and SIH locally strong. Sulphides weaker in areas of strongest SIH, lower contact very gradational. | A N | PAND | Mo | 1 | PR | P | 3 | SIH | Pch | 3 | | | | | | | | 5 | | |
| 114.9 | 118.2 | VU strong SIH. Weak pyrite in first half then stronger. Strong in some fractures. | G | VU | Ap | 3 | SIH | P | 5 | | | | | | | | | | | 5 | | |
| 118.2 | 119.5 | NREC | | | | | | | | | | | | | | | | | | | | |
| 119.5 | 121.8 | Variably altered PAND, highly fractured probably fault zone. Numerous late calcite veins. Lots of NREC. | N, G | PAND | | | PR | P | 2 | SIH | Pch | 3 | | | | | | | | 5 | | |
| 121.8 | 123.5 | NREC | | | | | | | | | | | | | | | | | | | | |
| 123.5 | 125.2 | Variably altered PAND, highly fractured probably fault zone. Numerous late calcite veins. Lots of NREC. | N, G | PAND | | | PR | P | 2 | SIH | Pch | 3 | | | | | | | | 5 | | |
| 125.2 | 125.7 | NREC | | | | | | | | | | | | | | | | | | | | |
| 125.7 | 138.1 | Variably altered PAND PR and SIH dominate but also HEM. Sulfides overall slightly weaker than before, occ late organish carbonate vein. | M, N | PAND | | | PR | Pch | 3 | SIH | Pch | 3 | | | | | | | | 5 | | |
| 138.1 | 170 | VALT or SARG, mostly aphanitic groundmass, dominately PR altered, with SIH and spots of KP. Sulfides vary but generally 1-2%, very fine grained dis. Minor late calcite veining, almost no qtz vns. | D N | SARG | | | PR | P | 3 | SIH | Pch | 3 | | | | | | | | 5 | | |
| 170 | 179.6 | increase in PR level, with stronger epidote and some brecciation. Some looks almost like soft-sed defrm. Increase in calcite veining, late pink and white some qtz vning. Sulfides generally up a bit with narrow 2-15cm bands of intense sulfides. | A N, D N | SARG | Mo | 2 | PR | P | 4 | SIH | Pch | 1 | | vn | 2 | 60 | | | | 5 | | |
| 179.6 | 192 | Reduced PR alt, epidote almost gone, SIH increases, sulfides weaker, very fine grained py dominates | A N G | SARG | Mo | 2 | SIH | P | 3 | PR | P | 2 | | vn | 2 | 30 | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 192 | 196.3 | VAAT? Prop alt, HEM, weak SIH, strong Mag, coarser sulfides | M, N | VAAT | Bd | 1 | PR | P | 3 | HEM | P | 2 | 60 | | | | | | | 5 | | |
| 196.3 | 205.5 | sarg? Pervasive prop, weaker patchey SIH, and patchey HEM, weak carbonate veining, and even weaker qtz veining, very fine gr pyrite locally coarser. Scattered epidote. | N | SARG | Bd | 1 | PR | P | 3 | SIH | Pch | 2 | 60 | | | | | | | 5 | | |
| 205.5 | 208.5 | PPFP, weak silica, qtz veining and later qtz/chlorite with few calcite veins. Coarse chalco and trace of galena | G | PPFP | Po | 3 | SIL | P | 1 | | | | | | | | | | | 5 | | |
| 208.5 | 234.8 | SARG, increased epidote, v wk mag, perv SIH, locally strong, generally wk sulfides fn grained. EP and PR alt in general weaken over last 2m | A N | SARG | | | PR | P | 4 | SIH | Pch | 3 | | | | | | | | 5 | | |
| 234.8 | 237 | PPFP mostly finer grained, some coarse chalco | G | PPFP | Po | 1 | SIL | P | 1 | | | | | | | | | | | 5 | | |
| 237 | 243.6 | SARG, w/ weak PR and wk SIH | A N, G | SARG | Mo | 2 | SIH | P | 2 | PR | Pch | 1 | | | | | | | | 5 | | |
| 243.6 | 248.7 | tuff? With increased PR, patchy SIH, shearing at 65-80 deg to Core axis, 3-10cm sections with increased pyrite around some shears, competent in between shears. More calcite and late qtz vning. Section messed up. | A N, G | SARG | | | PR | P | 2 | SIH | Pch | 3 | | fr | 2 | 65 | fr | 1 | 80 | 5 | | |
| 248.7 | 251.3 | incresed PR alt, lots of shearing/faulting shear zones, gange and clays wk sil in spots, poor recovery. | A N, G | SARG | Mo | 2 | PR | P | 2 | SIH | Pch | 2 | | fl | 2 | 60 | | | | 5 | | |
| 251.3 | 253.2 | NREC | | | | | | | | | | | | | | | | | | | | |
| 253.2 | 255 | same as 248-251 | A N, G | SARG | Mo | 2 | PR | P | 2 | SIH | Pch | 2 | | fl | 2 | 60 | | | | 5 | | |
| 255 | 269.2 | varibably altered tuffs/seds patchey PR from 1-3, patchey SIH 1-4, variable sulfides, locally 10% (2-10cm) average ~1-1.5% and locally 0.5%. Flt at 262 and 262.4 | A N, G | SARG | Bd | 1 | PR | Pch | 3 | SIH | Pch | 3 | 65 | fl | 0.1 | 40 | | | | 5 | | |
| 269.2 | 270.3 | NREC | | | | | | | | | | | | | | | | | | | | |
| 270.3 | 314 | Strong SIH with patchey PR in SARG, not much qtz vning, mostly weak calcite with some late qtz vning. | A N, G | SARG | Mo | 3 | SIH | P | 4 | PR | Pch | | | | | | | | | 5 | | |
| 314 | 321.1 | SARG? Cooked buggered rock. Prop alt dominant, with weaker SIH lots of wispy calcite fillings, in weak breccia | A N, G | SARG | Mo | 3 | PR | P | 3 | SIH | Pch | 2 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
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| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 321.1 | 331.5 | PPFP, variably Propylitized, late qtz vning, and qtz/carb. Epidote locally strong, few narrow pyrite veins and nodules. | G | PPFP | Po | 3 | PR | Pch | 2 | | | | | | | | | | | 5 | | |
| 331.5 | 355.7 | SARG, Strong SIH & PR including Epidote. Moderate increase in sulfides. Increasing chlorite with depth. Definite increase in MAG over last 4 meters with locally massive. Sulfides vary from 1-4%. Chalco weak, no significant veining. E.O.H. | A N, G | SARG | Bd | 3 | PR | P | 4 | SIH | Pch | 3 | 40 | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
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| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 1 | overburden | | | | | | | | | | | | | | | | | | | | |
| 1 | 1.5 | Nearly massive hydrothermal qtz veining and breccia, 80% qtz by volume with clasts and wispy inter-vein material of grey QSP altered volcanic. Ubiquitous fine dissem py, minor cp, mo. Also some dark steely blue-grey mineral which may be chalcocite partially replacing pyrite and cpy. | W | QTVN | Br | 3 | QTV N | P | 6 | | | | | | | | | | | 4 | J | 1 |
| 1.5 | 10.5 | As above, without oxidized fractures | W | QTVN | Br | 3 | QTV N | P | 6 | | | | | | | | | | | 5 | J | 1 |
| 10.5 | 13 | As above, some shearing focused on soft sericite altered intervals, minor oxidation on fractures | W | QTVN | Br | 3 | QTV N | P | 6 | | | | | | | | | | | 4 | J | 2 |
| 13 | 23.7 | As from 1.5-10.5, a bit less qtz and more sericitized, foliated wall rocks, a few scattered fractures with limonite coatings. Thicker qtz veins (10 cm) are well crackled with pyrite filling crackles. | W | QTVN | Br | 3 | QTV N | P | 6 | | | | | | | | | | | 4 | L | 1 |
| 23.7 | 27.7 | Intensely sheared, deformed, brecciated shear zone, with late decimeter scale coarse calcite-chlorite veins, chaotic foliation angles. Some pasty gouge and crushed zones | P N | FLTZ | | | PR | P | 4 | QSP | P | 2 | | fl | | | | | | 5 | | |
| 27.7 | 60 | Semi-massive hydrothermal qtz veins, anastomizing, breccias, intensely crackled with py filling, ubiquitous dissem py, minor cp, mo. Est. 80-90% hydrothermal qtz. Scattered shear slips along grey sericitic altered, foliated intervals. A few late ragged py clusters along irregular fractures, tr. cp, mo | W | QTVN | Br | 4 | QTV N | P | 5 | | | | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 60 | 114.4 | transitional from semi-massive hydrothermal qtz to intense QSPSTK alteration. Est. 40-60% hydrothermal qtz. Veins are mm to decim scale, crackled with py. Wall rocks are grey sericite-pyrite altered, minor amounts of blue-green micaceous mineral may be pyrophyllite? Veins are highly contorted, intricately folded, deformed, very difficult to make accurate qtz vein count. Minor cp, mo poss. cc (or sph, tetrahedrite). Patchy yellowish sericite increases with depth. Sericite altered wall rock intervals are locus of shearing due to competency contrasts with qtz veins rich intervals. | G | VU | | | QSP STW | P | 6 | | | | | | | | | | | 5 | | |
| 114.4 | 120 | Semi-massive qtz veins and silicified rock, stockwork, shearing, deformation increase towards bottom. | G | QTVN | | | QSP STW | P | 6 | | | | | | | | | | | 5 | | |
| 120 | 121.3 | Shear zone - broken up, clayey gouge coated fragments of grey QSP altered rock | G | FLTZ | | | QSP STW | P | 6 | | | | | shr | | | | | | 5 | | |
| 121.3 | 121.7 | Mostly coarse calcite-chlorite vein material | G | QTVN | | | PR | V | 6 | | | | | | | | | | | 5 | | |
| 121.7 | 132.4 | Int. grey QSP altered, sheared rocks, with mangled, folded, crushed stockwork veining. Ubiquitous fine dissem py, minor mo=cp | G | VU | | | QSP STW | P | 6 | | | | | | | | | | | 5 | | |
| 132.4 | 132.9 | Mostly coarse qtz and calcite-chl-py veins | G | QTVN | | | PR | V | 6 | | | | | | | | | | | 5 | | |
| 132.9 | 134.4 | As from 121.65-132.4 | G | VU | | | QSP STW | P | 6 | | | | | | | | | | | 5 | | |
| 134.4 | 139.9 | Shear zone - broken up zones with clayey gouge coatings focused in QSP intervals surrounding qtz veins/silicified zones (competency contrasts) | G | FLTZ | | | QSP STW | P | 6 | | | | | shr | | | | | | 5 | | |
| 139.9 | 144 | As from 121.65-132.4, clayey/sericitic gouge layers, 1-2cm thick at 141, 143.3, 144m | G | VU | | | QSP STW | P | 6 | | | | | | | | | | | 5 | | |
| 144 | 146 | More intensely foliated, less qtz stwk QSP | G | VU | Fo | 4 | QSP STW | P | 6 | | | | 50 | | | | | | | 5 | | |
| 146 | 146.6 | Fault gouge | W | FLTZ | | | | | | | | | | fl | | | | | | 5 | | |
| 146.6 | 149.2 | Sheared, qtz vein rich interval as from 134.4-136.5 | G | VU | | | QSP STW | P | 6 | | | | | | | | | | | 5 | | |
| 149.2 | 150 | Fault zone at 070d to CA, white-grey gouge with crushed qtz fragments | W | FLTZ | | | | | | | | | | fl | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 150 | 163.7 | typical int. QSP altered, schistose rock. Stwk is often crushed, mangled | G | VU | Fo | 4 | QSP | P | 6 | | | | 55 | | | | | | | 5 | | |
| 163.7 | 174.2 | transitional from QSP to IARG dominant alteration. A few 20cm thick crackled qtz veins, but generally weak stwk veining. Low cp<mo, ubiquitous dissem py, a few veinlets with bleached haloes | G N | VU | Fo | 4 | QSP | P | 3 | IARG | P | 3 | | | | | | | | 5 | | |
| 174.2 | 182.1 | typical IARG, bluey-grey/green, foliated, abundante fine to med. Grained dissem py, scattered qtz veins up to 3 cm, crackled with py | G N | VU | Fo | 4 | IARG | P | 5 | QSP | P | 1 | 60 | | | | | | | 5 | | |
| 182.1 | 182.2 | Fault gouge with pasty grey moly? | G | FLTZ | | | | | | | | | | fl | | | | | | 5 | | |
| 182.2 | 224 | as from 174.2-182.1, 1cm fault gouge parallel to foliation at 191.3, 194.6. Rare late calcite veins | N | VALT | Fo | 3 | IARG | P | 4 | QSP | P | 1 | 60 | | | | | | | 5 | | |
| 224 | 246.1 | as above, slightly more grey QSP altn/bleaching, a few more 2-4cm crackled qtz veinlets. Shearing along qtz vein at 80d to CA. Rare late calcite veinlets | G N | VALT | Fo | 3 | QSP | P | 3 | IARG | P | 3 | | | | | | | | 5 | | |
| 246.1 | 246.2 | Fault Gouge | G | FLTZ | | | QSP | P | 3 | | | | | | | | | | | 5 | | |
| 246.2 | 253.5 | As from 224-246.1, but several irregular blobs, veins, vein breccias of coarse milky qtz-chl, 1-10cm. 2cm fault gouge at 252.9 | G | VALT | Fo | 2 | QSP | P | 4 | IARG | P | 2 | | | | | | | | 5 | | |
| 253.5 | 254.5 | Near massive coarse milky white qtz-chl vein | W | QTVN | | | QTV N | P | 5 | | | | | | | | | | | 5 | | |
| 254.5 | 254.9 | Fault zone, gouge and sheared rocks | N G | FLTZ | | | QSP | P | 5 | | | | | fl | | | | | | 5 | | |
| 254.9 | 261.4 | Foliated QSP/IARG altered tuffs, homogeneous, cm crackled qtz veins with py, mo, some wormy | G | VALT | Fo | 2 | QSP | P | 4 | IARG | P | 2 | 45 | | | | | | | 5 | | |
| 261.4 | 272.3 | similar to above, but more grey bleaching, less foliated, more massive. Fewer veinlets. More abundant and coarser dissem and ragged veinlet py. Also more abundant late cm scale white qtz-chl veinlets, pale green tinted, possibly some pyrophyllite?. | G | VALT | Ms | 2 | QSP | P | 5 | | | | | | | | | | | 5 | | |
| 272.3 | 277.7 | Fault zone, gouge and sheared rocks, fractures roughly parallel to foliation | G | FLTZ | | | QSP | P | 4 | IARG | P | 1 | | fl | | | | | | 5 | | |
| 277.7 | 284.3 | similar to 266.4-272.3, less schistose, more massive, speckling mostly due to abundant dissem and ragged vnlt py. Rare qtz veinlets | G N | VALT | Ms | 2 | QSP | P | 4 | IARG | P | 1 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
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| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 284.3 | 312.7 | similar to above, but more varitextured, mottled-aphanitic to moderately foliated, more pale yellow-green aphanitic sericite or illite, scattered cm scale qtz-chl veinlets | | VALT | Mo | 2 | QSP | P | 4 | IARG | P | 2 | | | | | | | | 5 | | |

Hole ID: **M-07-44**

# SEABRIDGE GOLD INC

KSM 2007 Drill Log



| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1 intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 1.3 | Overburden, not recovered | | OVBD | | | | | | | | | | | | | | | | | | |
| 1.3 | 22.3 | Fine grained volcanics w/mod perv. Silicification due to hornfelsing. Abdt late crackly Cb veining. Locally mod Py. Qtz vng lacking. Upper plate Rx.! Locally minor Kp alt'n. @ 10.2-21m. Locally Dk Jar on fracs. Minor fault? Carb filled Bxa zone @ 21.4-22.3m. | G, G N | VUTF | | | SIH | P | 4 | CL | Pch | 1 | | | | | | | | 4 | J | 1 |
| 22.3 | 43.4 | Unknown v.f.g. - f.g. volcanics w/mod pev. Silicification. Lost the shiny opaquish hornfelsed look, with more original textures visible. Carb. Veining about gone. Often Moly on fracs, wk Jar on fracs. | G | VUTF | | | SIL | P | 3 | | | | | | | | | | | 4 | J | 1 |
| 43.4 | 53.55 | Back into hornfelsed f.g. tuffs. Locally mod. Maroon hematized xenoliths to 3 cm. Crackled Carb vng returns. Fractured / rubbly @ 43.4 - 44.0m. | N G M | VUTF | | | SIH | P | 3 | HEM | Pch | 1 | | | | | | | | 5 | | |
| 53.55 | 55.45 | Fault zone - Mitchell thrust. 45cm greenish pale clays among grn ser alt's volcanics w/wk mylonitic textures. 5 cm dior dike @ 54.25m. | A N | FLTZ | | | IARG | P | 3 | | | | | | | | | | | 5 | | |
| 55.45 | 71.7 | pale greenish volcanics w/mod wh qtz/carb. Veining. Locally fractured. Greyish mod-str IARG alt'n. 22cm massive Py @ 57.85m., 10cm clay/shear zone @ 69.4m., 5 cm msv Py @ 64.18m. | A N | VATF | | | IARG | P | 5 | | | | | | | | | | | 5 | | |
| 71.7 | 126 | Similar to above but IARG dropped to 2. Less alt'n, less veining. Textures more visible - Lapilli tuffs. 8cm clay seam @ 96.6m., Moly commonly as smears on fracs and on qtz vn margins. Py diss>clots>vnlts. 25cm clay/flt zone @ 125.65m. | N | VALT | Fo | 1 | IARG | P | 2 | | | | 50 | | | | | | | 5 | | |
| 126 | 168.6 | pale green - greyish grn volc. IARG increased to 4. Banded/mottled appearance w/abdt. Tan/wh. Carb. + anhydrite veining which is increasing below 144m. Splotchy to banded dk chlorite locally. Rubbly / sheared zone @ 127.5 - 132m., 30cm anhyd. Vein @ 166.7m., 10 cm purple carbonate vein @ 167.9m. | A N | VUTF | Fo | 2 | IARG | P | 4 | CL | Pch | 2 | 70 | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1 intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 168.6 | 198 | typical mod-wk IARG altered volcanics. Increasing gry perv. Ser below 187m., gry wormy qtz veining incr. also. 72cm X 4cm thick core axis parralel Py vn @ 190.55m., Wk qtz + Py filled shear zone @ 182.75-183.0m. | N G, N | VATF | Fo | 2 | IARG | P | 3 | | | | 50 | | | | | | | 5 | | |
| 198 | 245.8 | gry-lt. gry foliated volcanics w/wk perv. Ser alt'n. Distinct Qtz vng - v. wk. Fol'n parallel Py vnlts > diss. Py. 10cm Clay gouge @ 205.52m., and at 213.85m., 10cm clay + Qtz @ 220.1m. | G | VUTF | Fo | 3 | QSP | P | 2 | | | | 65 | | | | | | | 5 | | |
| 245.8 | 269.9 | grey - dk gry banded/foliated w/abdt pale grey ser. After qtz veined alt'd matrix. Qtz % increasing slightly, QSP alt'n., but qtz not too abundant 4-6%. Increased pistachio colored ser stringers below 245m. CHANGE to BQ at 255.41m. | A G, D G | VUTF | Bd | 3 | QSP | P | 4 | | | | 60 | | | | | | | 5 | | |
| 269.9 | 285.6 | Back into grn chlor/IARG wk alt'n. f.g.-m.g. tuffs, minor qtz vng. Wk cpy, wk-mod Py | N | VATF | Fo | 1 | IARG | P | 2 | QSP | Pch | 1 | 50 | | | | | | | 5 | | |
| 285.6 | 314.2 | Greenish grey mixed v. wk. QSP + wk. IARG. 2-5% Qtz vng. Py vnlts > Diss. Not too interesting | G, N G | VATF | | | QSP | P | 2 | IARG | Pch | 1 | | | | | | | | 5 | | |
| 314.2 | 416.3 | Wk IARG + Wk Chloritic Alt'n., - boring grn unaltered f.g tuffs. 2-4% Py, tr CPY, 2-4% Qtz. Locally Mt + Spec hematite veinlets to 1 cm below 353m., 10cm violet anhydrite vein @ 358.7m., 5cm clay gouge @ 414.8m. | N | VATF | | | IARG | P | 1 | CL | P | 1 | | | | | | | | 5 | | |
| 416.3 | 442.5 | Similar to above w/slight increased IARG alt'n. Qtz vng increased. Banded texture w/fol'n parallel grn chlor/ser more abundant, still wk-mod | N, G N | VATF | Bd | 2 | IARG | P | 2 | CL | P | 1 | | | | | | | | 5 | | |
| 442.5 | 500.7 | 4-6% Qtz veining in less alt'd grn-pale grn, wk CL-wk IARG alt'd volc. Tr-0.1% Cpy. Generally 2-3% diss. Py and on qtz vn margins. Locally tr Moly. 1.53m anhydrite vn (wh-buff-purp) with off white albite? Clots @ 450.15m. Alteration + Qtz veining increasing below 497m. | N, A N | VATF | | | CL | P | 1 | IARG | P | 1 | | | | | | | | 5 | | |
| 500.7 | 535.2 | gry-lt. gry mod QSP alt'd volc. Abdt (6-12) qtz vns/meter generally fol'n parallel < 1 cm wide. Anhyd + Qtz/Carb veining intermittent - 10 cm veins from 515.3 - 516.3m. | G, A G | VUTF | Bd | 3 | QSP | P | 4 | | | | 50 | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1 intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 535.2 | 571 | Slight decr. In alt'n intensity. Qtz vng decreasing to 5-15% Less banded / qtz vn textured. Sulphides predom. Fol'n parallel. 22cm anhyd. Vn @ 542.0m., 554.25-554.82 = anhyd. Vn. | G | VUTF | Bd | 2 | QSP | P | 3 | | | | | | | | | | | 5 | | |
| 571 | 588.9 | Less altered, 1-3% Qtz, Py still wk-mod. Locally minor pistachio ser stringers | G, N G | VATF | Fo | 2 | QSP | P | 2 | | | | | | | | | | | 5 | | |
| 588.9 | 614.4 | Still wk Qtz, mod Py, but visually more altered. 2-8% tourmaline as clots and radial crystal habit. Leopard skin textured at 611-614.4m w/abundant pistachio ser. Banding. | G | VUTF | | | QSP | P | 3 | | | | | | | | | | | 5 | | |
| 614.4 | 646.1 | Back into grey, monotonous volcanics w/wk QSP. 2-3% Qtz., Sulphides (Py) still @ 4-5% and generally tr-0.1% Cpy. Wk foliaed text. Niton shows big drop in Cu @ ~ 580m. EOH @ 646.14m Sep. 14, 2007 | G | VUTF | | | QSP | P | 2 | IARG | P | 2 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 4.57 | Overburden | | | | | | | | | | | | | | | | | | | | |
| 4.57 | 10 | pale green, aphanitic to fine grained, weakly foliated, altered volcanic ash or tuff, moderate veinlet density. Shattered, broken core, poor recovery | P N | VU | Ap | 1 | IARG | P | 4 | | | | | | | | | | | 4 | G | 1 |
| 10 | 20.7 | As above without oxidized fractures. Shattered, rubbly core, poor recovery. Minor anhydrite on fractures, dissolution maybe cause of rubble nature. | P N | VU | Ap | 1 | IARG | P | 4 | | | | | | | | | | | 5 | | |
| 20.7 | 24.5 | As above, but with good competency and recovery. Veins are mostly parallel to sub-parallel to foliation. Abundant dissem py and veinlets of clustered pyrite parallel and sub-parallel to CA | P N | VALT | Ap | 1 | IARG | P | 4 | | | | 60 | | | | | | | 5 | | |
| 24.5 | 36.4 | As from 10-20.7 Rubble zone? | P N | VALT | Ap | 1 | IARG | P | 4 | | | | | | | | | | | 5 | | |
| 36.4 | 53.2 | As from 20.7-24.5. 1cm anhydrite veinlets at 49.8, 50.3 | P N | VALT | Fo | 1 | IARG | P | 4 | | | | | | | | | | | 5 | | |
| 53.2 | 54.65 | Fault zone, clayey gouge layers and sheared, foliated, bleached rock, qtz veins are crushed | W G | FLTZ | Fo | 3 | QSP | P | 5 | | | | 55 | fl | | | | | | 5 | | |
| 54.65 | 72.5 | Schistose, foliated, bleached, altered volcanic tuff? Int. QSP and remnant IARG?, abundant dissem, veinlet, and irregular coarse clusters of pyrite, very few qtz veinlets, minor dissem mo>cpy | P G | VALT | Fo | 3 | QSP | P | 5 | IARG | P | 1 | 55 | | | | | | | 5 | | |
| 72.5 | 73 | fault zone | | FLTZ | | | | | | | | | 55 | fl | | | | | | 5 | | |
| 73 | 85.5 | as from 54.65-72.5 | P G | VALT | Fo | 3 | QSP | P | 4 | IARG | P | 1 | | | | | | | | 5 | | |
| 85.5 | 85.6 | fault zone - several mm to cm gouge lined shears parallel to foliation | | FLTZ | | | | | | | | | 50 | fl | | | | | | 5 | | |
| 85.6 | 98.75 | as from 54.65-85.4 Homogeneous lith and altn, few veinlets. Schistose | P G | VALT | Fo | 3 | QSP | P | 5 | IARG | P | 1 | | | | | | | | 5 | | |
| 98.75 | 99.58 | fault zone with soft, sheared intervals, mm to 2cm thick, oblique and parallel to fol'n, cm scale, milky white qtz-chl veins | | FLTZ | | | | | | | | | | fl | | | | | | 5 | | |
| 99.58 | 126.1 | Homogeneous textured, altered, schistose volcanic tuff, few veinlets. More int. QSP alteration in haloes around py/qtz veinlets and pyritic intervals. Mafic fragments are more heavily pyritized | P N | VALT | Fo | 3 | IARG | P | 4 | QSP | P | 1 | 55 | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 126.1 | 129.8 | shear zone, several mm to cm scale white clayey gouge intervals and milky white qtz-chl veins up to 7cm thick, bleached QSP altered host rock. Gouge layers at 126.75, 127.3, 127.6, 128.3, 128.75 parallel to fol'n | P G N | VALT | Fo | 4 | QSP | P | 3 | IARG | P | 1 | 55 | fl | | | | | | 5 | | |
| 129.8 | 148.1 | As from 99.58-126.1 but texture is more speckled due to remant chl-py replaced mafic fragments/crystals where sericitization is not total. Also a few scattered mm/cm scale cal-anhyd vnlts (anhydrite cored). Less pyritic. | P N | VALT | | | IARG | P | 4 | QSP | P | 1 | 50 | | | | | | | 5 | | |
| 148.1 | 148.5 | Sheared, bleached zone, gouge layers parallel to fol'n | P G | FLTZ | | | QSP | P | 5 | | | | | fl | | | | | | 5 | | |
| 148.5 | 151.5 | as from 129.8-148.1 | P N | VALT | | | IARG | P | 4 | QSP | P | 2 | | | | | | | | 5 | | |
| 151.5 | 153.2 | Sheared, bleached as from 148.1-148.75 | P N G | VALT | | | QSP | P | 5 | IARG | P | 2 | 50 | | | | | | | 5 | | |
| 153.2 | 157.9 | spotted to blotchy texture, vaguely porphyritic, may reflect original texture or hornfels texture? Qtz veining with cpy increasing with depth | P N | VALT | Mo | 2 | IARG | P | 3 | QSP | P | 2 | | | | | | | | 5 | | |
| 157.9 | 160.7 | As above, but int. crackled with submm to mm scale white gypsum, however rock is competent | P N | VALT | Mo | 2 | IARG | P | 3 | QSP | P | 3 | 55 | | | | | | | 5 | | |
| 160.7 | 181.5 | fol'd to mottled texture, reflects increasing IARG overprint, scattered cm scale, late, ragged milky white qtz veinlets, and weak stockwork of grey, crackled qtz vnlts with py-cpy. Note coarse aggregate of cpy, 1cm, at 167.8 | P N | VALT | Mo | 2 | CL | P | 3 | IARG | P | 3 | 55 | | | | | | | 5 | | |
| 181.5 | 183.1 | sheared QSP altered, veined zone, pyrite rick | P G | VU | | | QSP | P | 5 | | | | | | | | | | | 5 | | |
| 183.1 | 213 | Distinctive diffuse mottled and speckled texture, like altered porphyry, but may be hornfelsic alteration. Mt-py rich, cpy increasing with depth. | N K | VALT | | | CL2 | P | 3 | IARG | P | 2 | | | | | | | | 5 | | |
| 213 | 214.7 | int. veined zone, 40% qtz, 1% cpy | N | QTVN | | | QSP | P | 5 | | | | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
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| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 214.7 | 255.6 | As from 183.1-213, somewhat less mt, more patchy IARG bleaching, variable texture. Mafics more heavily chl-py altered. Mostly massive, unfol'd except in IARG altered intervals. Note angular fine grained zenoliths of sedimentary or volcanic rock at 243.4, 254.8Low veinlet density. Scattered late qtz-cal-chl and cal veinlets, 2cm thick, anhydrite lined fractures, rare veinlets. | N G | VALT | | | CL2 | P | 3 | IARG | P | 2 | | | | | | | | 5 | | |
| 255.6 | 266.4 | typical VALT texture, mm scale, waxy dark green chl'd mafic fragments generally aligned with foliation in finer, paler matrix. | D N | VALT | Fo | | CL | P | 2 | IARG | P | 3 | | | | | | | | 5 | | |
| 266.4 | 266.5 | Shear/fault zone. Soft clayey gouge and crushed rock at 65d to CA. | G | FLTZ | | | QSP | P | 4 | | | | | | | | | | | 5 | | |
| 266.5 | 267.8 | As from 255.6-266.4 | D N | VU | | | CL | P | 2 | IARG | P | 3 | | | | | | | | 5 | | |
| 267.8 | 267.9 | fault zone with mylonitic texture (annealed) | G N | FLTZ | | | CL | P | 2 | | | | | | | | | | | 5 | | |
| 267.9 | 268.2 | coarse qtz-cal-chl vein | W | QTVN | | | | | | | | | | | | | | | | 5 | | |
| 268.2 | 269 | transition zone with some shearing, coarse QCC veins, broken up qtz veinlets | G N | VU | | | CL | P | 4 | | | | | | | | | | | 5 | | |
| 269 | 277.3 | variably sheared stockwork veining and blotchy late QCC veins | G N | VALT | | | CL2 | P | 4 | QSP | V | 1 | | | | | | | | 5 | | |
| 277.3 | 300 | well veined, textured obliterated by alteration | G | VALT | Ms | | CL2 | P | 3 | QSP | V | 2 | | | | | | | | 5 | | |
| 300 | 300.9 | massive coarse QCC vein | W | QTVN | | | CL | P | 4 | | | | | | | | | | | 5 | | |
| 300.9 | 365.1 | well veined and mineralized rock. Mostly CL2 (chl-mt) with QSP overprint in haloes surrounding thicker veins. A few late mm/cm scale py veinlets. Coarse cpy blebs in late QCC veinlets. | D N | VALT | Ms | | CL2 | P | 4 | QSP | V | 2 | | | | | | | | 5 | | |
| 365.1 | 365.5 | mafic dyke, late and unaltered, unveined. Weak flow banding parallel to contacts at 45d to CA | D N | DDRT | | | | | | | | | | | | | | | | 5 | | |
| 365.5 | 414.9 | As from 300.9-365.1, thicker veins (5-15cm) have wide haloes of bleached QSP alteration and assoc. late py. | N | VALT | | | CL2 | P | 3 | QSP | V | 2 | | | | | | | | 5 | | |
| 414.9 | 417 | As above, QSP, fol'n parallel veinlets dominant | P N | VALT | Fo | 3 | QSP | P | 4 | CL | P | 2 | | | | | | | | 5 | | |
| 417 | 433 | As above, with CL2>QSP except for isolated meter scale intervals around thicker veins | N | VALT | Fo | 1 | CL2 | P | 3 | QSP | V | 2 | | | | | | | | 5 | | |
| 433 | 460 | As above. Qtz veinlets have mm scale calcite filled crackles perpendicular to vein edges | N | VALT | Fo | 1 | CL2 | P | 3 | QSP | V | 3 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 460 | 465 | As above with QSP dominant, moly more abundant. | P N | VALT | Fo | 2 | QSP | P | 4 | CL2 | P | 1 | | | | | | | | 5 | | |
| 465 | 477.3 | Vein density decreasing with depth. Mt in ragged patches, veinlets, and in qtz veinlets. | N | VALT | Fo | 1 | CL2 | P | 4 | QSP | V | 1 | | | | | | | | 5 | | |
| 477.3 | 501.5 | Similar to above | P N | VALT | Fo | 1 | CL2 | P | 3 | QSP | V | 2 | | | | | | | | 5 | | |
| 501.5 | 504 | heavily veined QSP altered interval, some shearing | P N | VALT | Fo | 1 | QSP | P | 4 | CL2 | P | 1 | | | | | | | | 5 | | |
| 504 | 504.5 | fol'd py-chl rich rock, sheared, maybe fluidized breccia? | N K | VALT | Fo | 3 | CL | P | 4 | | | | | | | | | | | 5 | | |
| 504.5 | 518.7 | fine fragmental tuff, with typical VALT texture, lineated ragged dark waxy green, mm scale fragments in paler, fine grained matrix. Texture obliterated in stronger QSP altered intervals. Mostly fol'n parallel stockwork veinlets. Suttle alteration transitions | N | VALT | Fo | 2 | CL2 | P | 4 | QSP | V | 2 | | | | | | | | 5 | | |
| 518.7 | 542.7 | similar to above, but QSP altered intervals increasing in intensity and abundance very gradually. Mt rarer than above, Mo more common, as well as py only veinlets | P N | VALT | Fo | 2 | CL2 | P | 3 | QSP | V | 3 | 45 | | | | | | | 5 | | |
| 542.7 | 543.3 | fol'd black biotite-chl-py altered interval, with a few similar 2-5cm thick intervals in surrounding rocks as well | K | VALT | Fo | 3 | CL2 | P | 4 | | | | | | | | | | | 5 | | |
| 543.3 | 609.2 | aphanitic to fine grained andesitic tuff, massive to mod. Fol'd, QSP altered intervals focused on thicker veins, suttle alteration transitions. Stockwork veining decreasing with depth, Mo increasing. Fol'n angles vary from 40 to 45d to CA. One cm fault gouge, 45d to CA parallel to fol'n at 544.9m, and at 569.2m 40d to CA with 20cm QSP halo. Scattered cm scale late QCC veins, minor calcite filled crackles esp. in qtz stockwork veins. | D N | VATF | Ap | 1 | QSP | V | 3 | CL2 | P | 2 | 40 | | | | | | | 5 | | |
| 609.2 | 624.7 | crystal tuff, 1-2mm xls, variably altered to chloite or sericite. Very weak magnetite, weak carbonate and later calcite veins, some with blebs of chalcopyrite. Pyrite mod-stg. CL2 and QSP/IARG about equal in strength. Stockwork qtz vning is weaker, veins commonly .2mm to 1cm with few >10cm. veins and foliation run 50 to 60 deg to CA, mostly about 55deg. | A N | VAXT | Ck | 2 | CL2 | P | 3 | IARG | P | 2 | 55 | stv | 12 | 55 | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 624.7 | 650.7 | ash tuff, fine to aphanitic groundmass. Moderate to strong IARG locally QSP, with weak chlorite. Pyrite seems to increase slightly from previous interval, chalco is weaker, moly increases slightly. Qtz vein density is slightly less, with a few more thick veins (20-35cm). No indication of magnetite, reduced calcite. qtz vein angle and foliation vary from 50-70deg most around 60deg. EOH due to slow drilling. | A N G | VATF | Ck | 1 | IARG | P | 4 | CL | P | 1 | 60 | stv | 10 | 60 | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 2.25 | Casing/Overburden | | OVBD | | | | | | | | | | | | | | | | | | |
| 2.25 | 11 | Typical tuffs, w/ some 1-3mm lapilli, in ash matrix. Dominately CL2 alteration with mag and weak carbonate. Moderate qtz vning, wk py, cp, tr moly. Weak oxides, mostly in fractures, locally strong bleeding out of fracts into wall rock. | D N | VALT | | | CL2 | P | 4 | | | | 40 | stv | 20 | 50 | | | | 4 | L,H | 1 |
| 11 | 11.9 | NREC | | NREC | | | | | | | | | | | | | | | | | | |
| 11.9 | 23.85 | Typical tuffs, w/ some 1-3mm lapilli, in ash matrix. Dominately CL2 alteration with mag and weak carbonate. Moderate qtz vning, wk py, cp, tr moly. Weak oxides, mostly in fractures, locally strong bleeding out of fracts into wall rock. | D N | VALT | | | CL2 | P | 4 | | | | 40 | stv | 20 | 50 | | | | 4 | L,H | 1 |
| 23.85 | 24.45 | NREC | | NREC | | | | | | | | | | | | | | | | | | |
| 24.45 | 49.6 | Typical tuffs, w/ some 1-3mm lapilli, in ash matrix. Dominately CL2 alteration with mag and weak carbonate. Moderate qtz vning, wk py, cp, tr moly. Weak oxides, mostly in fractures, locally strong bleeding out of fracts into wall rock. | D N | VALT | | | CL2 | P | 4 | | | | 40 | stv | 20 | 50 | | | | 4 | L,H | 1 |
| 49.6 | 52.55 | DDRT, chloritized | D N | DDRT | | | CL | P | 5 | | | | | | | | | | | 5 | | |
| 52.55 | 58.7 | LOST CORE, box dropped during shippment due to improper rigging. Remainder sampled but don't use for resource calculations. | | NREC | | | | | | | | | | | | | | | | | | |
| 58.7 | 92 | VALT, (possible biotite porphoroblasts) mod CL2, variable magnetite <1% to 5%, patches of v wk KP. Mod stockwork veining continues with vns ranging in width from .1cm to 20cm average is <1cm. Wk variable pyrite, <.5 to 3%, .2-.5 cp and traces of moly. | N | VALT | Wm | 1 | CL2 | P | 4 | KP | Pch | 1 | 45 | stv | 20 | 55 | | | | 5 | | |
| 92 | 106.3 | Typical tuffs, moderate CL2 with weak pervasive KP, slight increase in Mag and pyrite, increase in cp with more clots. Several late qtz/chl vns some with cp, ofter these veins are perpendicular to earlier veining. | N | VALT | Ck | 2 | CL2 | P | 3 | KP | P | 1 | 50 | stv | 10 | 50 | | | | 5 | | |
| 106.3 | 115.8 | VALT, CL2 2 or 3 vein sets plus late qtz/chl and late siderite vning. | N | VALT | Ck | 2 | CL2 | P | 4 | | | | 50 | stv | 15 | 60 | vn | 2 | 70 | 5 | | |
| 115.8 | 116 | Fault zone, moderate clays, increased sulfides, qtz vning and calcite | A N | FLTZ | Ck | 3 | IARG | P | 5 | CL | P | 2 | 55 | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 116 | 131.2 | VALT, CL2 2 or 3 vein sets plus late qtz/chl and late siderite vning. | N | VALT | Ck | 2 | CL2 | P | 4 | | | | 50 | stv | 15 | 60 | vn | 2 | 70 | 5 | | |
| 131.2 | 160.1 | VALT (biotite phorphorblasts?) moderate CL2, w/ weak pervasive KP. Qtz vning weakening, few more larger vns (4-30cm), plus late qtz/chl vns (decrease to 1 every 2-3 meters as opposed to above). Slight increase in sulfides, py>cp. Fault at 141m | N | VALT | Fo | 2 | CL2 | P | 3 | KP | P | 1 | 50 | vn | 8 | 55 | | | | 5 | | |
| 160.1 | 169.6 | VALT, increased CL2 alt. slight increase in calcite, more erratic qtz vning. Foliation is stronger. 184.15 - 185.7 carbonate vein. | D N | VALT | Fo | 3 | CL2 | P | 4 | | | | 60 | vn | 7 | 50 | | | | 5 | | |
| 169.6 | 170.1 | NREC | | | | | | | | | | | | | | | | | | | | |
| 170.1 | 189.3 | As before NREC | D N | VALT | Fo | 3 | CL2 | P | 4 | | | | 60 | vn | 7 | 50 | | | | 5 | | |
| 189.3 | 204.9 | VALT CL2 about same but with wk perv KP. Slight increase in qtz veining and disseminated cp. Reduction in calcite vning, but still some 1-6cm white/pink veins +-chlorite. | D N | VALT | Ck | 1 | CL2 | P | 4 | KP | P | 2 | 55 | vn | 9 | 60 | | | | 5 | | |
| 204.9 | 222.4 | VALT, coarser apparent texture almost porphyritic, speckled. Mod CL2, mag etc, increase in calcite again. Some weak IARG, possibly causing speckled appearance or may be crsytal tuff. | D N | VALT | Fo | 3 | CL2 | P | 4 | IARG | P | 2 | 60 | vn | 15 | 60 | | | | 5 | | |
| 222.4 | 248 | VALT, moderate CL2 w/ patchy IARG. Qtz veining consists of a few larger (5-20cm) vns and a few smaller (1mm-1cm). Pyrite is very weak mostly <1%, cp .3-.7%. Calcite and magnetite with traces of KP | N | VALT | | | CL2 | P | 4 | IARG | Pch | 2 | 50 | vn | 5 | 60 | | | | 5 | | |
| 248 | 248.7 | DDRT, chloritized | D N | DDRT | | | CL | P | 3 | | | | | | | | | | | 5 | | |
| 248.7 | 249.5 | As before Dike | N | VALT | | | CL2 | P | 4 | IARG | Pch | 2 | 50 | vn | 5 | 60 | | | | 5 | | |
| 249.5 | 251 | DDRT, chloritized | D N | DDRT | | | CL | P | 3 | | | | | | | | | | | 5 | | |
| 251 | 268 | Typical tuff, CL2 alt, w wk perv KP and traces of IARG. Magnetite and qtz vning weakening some, some reddish carbonate veins. Sulfides weakening slightly | D N | VALT | | | CL2 | P | 4 | KP | P | 1 | 55 | | | | | | | 5 | | |
| 268 | 269.4 | VAXT, w/ Propylitic alteration, Epidote increasing slightly with depth as are mag and calcite. Weak structure at start of interval, ground a bit blocky. | N | VAXT | Ck | 1 | PR | P | 3 | | | | | | | | | | | 5 | | |
| 269.4 | 270.6 | NREC | | | | | | | | | | | | | | | | | | | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 270.6 | 286 | VAXT Propylitic with chlorite dominant and weak spotty epidote. Rock continues to be broken and somewhat blocky. Crystals in tuff appear to be k-spar. Only widely scattered qtz veins. | N | VAXT | | | PR | P | 3 | IARG | Pch | 1 | 55 | | | | | | | 5 | | |
| 276.8 | 277 | Fault with clay, rock flour and chuncks. | A N | | | | | | | | | | | fl | 1 | 55 | | | | | | |
| 286 | 305.8 | feldspar porphyry, with weak pervasive propylitic alteration, epidote is locally strong. Some chlorite, magnetite and calcite. Narrow bands of what appear to be crystal tuffs, 10-50cm wide. Qtz veining scattered, chalco and moly coarser than "usual". pyrite is weak. | A N, G | PPFP | Po | 4 | PR | P | 2 | | | | | | | | | | | 5 | | |
| 305.8 | 307.4 | Crystal tuff, propylitic alteration with some sericite, magnetite and low sulfides. | D N | VAXT | | | PR | P | 4 | | | | 60 | | | | | | | 5 | | |
| 307.4 | 310.3 | Porphyry as above. | A N, G | PPFP | Po | 4 | PR | P | 2 | | | | | | | | | | | 5 | | |
| 310.3 | 314.5 | VAXT with propylitic and KP alteration. Locally strong chalco. Calcite veins and late qtz/chlorite veins, very few qtz veins. | D N | VAXT | Po | 1 | PR | P | 2 | KP | P | 2 | 60 | | | | | | | 5 | | |
| 314.5 | 331 | xl tuff with weak propylitic alteration, magnetite, epidote, calcite and weak chlorite. Some late qtz/chlorite veins. Few scattered qtz veins plus numerous calcite veins. Disseminated very weak pyrite and chalco, locally strong moly. | N | VALT | | | PR | P | 2 | | | | | | | | | | | 5 | | |
| 331 | 360.5 | Mixed tuffs, crystal, ash and lapilli. Weak propylitic and kp alteration. Most veining is carbonates, with fewer qtz/chlorite than above and very grey qtz veins. Sulfides generally very weak, locally strong Moly, esp close to some veins. Few narrow 20 to 40 cm intervals of PPFP. | N | VALT | Po | 1 | PR | P | 2 | KP | Pch | 2 | 65 | | | | | | | 5 | | |
| 360.5 | 362.7 | Tuff with IARG increased moly, qtz veining, pyrite and weak chlorite. | G | VALT | Fo | 2 | IARG | P | 4 | CL | P | 2 | 45 | | | | | | | 5 | | |
| 362.7 | 366.3 | crystal tuff with traces of IARG over PR, sulfides continue to be weak. Late calcite veins, couple of qtz veins and mo + cp | A N, G | VAXT | | | PR | P | 3 | IARG | P | 1 | 65 | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 366.3 | 386.9 | Feldspar porphyry with propylitic alteration, epidote, chlorite, mag+. Late qtz/chlorite veins and some anhydrite vning. Weak grey qtz veining. Dis chalco and blebs (at 370.3 bull qtz vein with blebs to 3cm x 1.5cm), plus occasional veinlets. Moly dis and in some veins and fracture surfaces. | A N, G | PPFP | Po | 3 | PR | P | 3 | | | | | | | | | | | 5 | | |
| 386.9 | 396.7 | lapilli tuff and/or crystal tuff. Propylitic alteratin wk to mod chl>ep, magnetite and calcite. Increase qtz veining with moly, also qtz/carbonate and qtz chlorite veins (late). Slight increase in sulfides esp chalco and moly. Weak patchy IARG, no systematic vein orientation. | N | VAXT | | | PR | P | 2 | IARG | Pch | 1 | 60 | | | | | | | 5 | | |
| 396.7 | 399.4 | PPFP, wk propylitic alteration, ep>chlor. Contacts at ~30deg to CA. Minor qtz veining. Locally strong mag. Weak sulfides, cp > py, traces of moly | A N | PPFP | Po | 3 | PR | P | 2 | | | | | vn | 1 | 30 | | | | 5 | | |
| 399.4 | 409.1 | lapilli tuff with moderate propylitic alteration, cl>ep plus mag and increased calcite. Locally strong sulfides, esp in healed shears, overall weak. Very weak qtz veining. | N | VALT | | | PR | P | 3 | | | | 60 | vn | 3 | 70 | | | | 5 | | |
| 409.1 | 421.6 | PPFP, wk propylitic alteration, ep>chlor plus mag and calcite. Late qtz/chlorite veins, fewer calcite veins than interval above, a few qtz veins. Weak sulfides, touch of anhydrite veining. Possible chlorite after hornblende. | A N | PPFP | Po | 4 | PR | P | 3 | | | | | vn | 2 | 60 | | | | 5 | | |
| 421.6 | 424.3 | crystal tuff with weak propylitic alteration, very few qtz veins and generally weak sulfides. EOH. | N | VAXT | | | PR | P | 3 | | | | | vn | 1 | 60 | | | | 5 | | |

Hole ID: **M-07-47**

# SEABRIDGE GOLD INC

KSM 2007 Drill Log



| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 9.75 | Overburden, casing, rubble | | OVBD | | | | | | | | | | | | | | | | | | |
| 9.75 | 85 | Grn-Dk grn, minor gry grn zones, volcanics. Mod CL alteration, locally wk magnetite w/minor carb veining. Locally 30-80cm wk QSP zones w/incr. gry crackled Qtz veining. Incr. grn ser below 55m. | G, A N | VATF | Bd | 1 | CL | P | 3 | QSP | Pch | 2 | 55 | | | | | | | 5 | | |
| 85 | 116.8 | Mod QSP alt'd volcanics. More pervasive grey ser, w/out real distinct Qtz. Whispy "ghosty" Qtz veining w/coarse sulphides on margins. Zones w/wk CL down to 89.5m. Wk clays + 5-10cm frac zones at 89.45 and 92.6m. | G | VUTF | | | QSP | P | 4 | | | | | | | | | | | 5 | | |
| 116.8 | 152.8 | Similar to above w/less alt'n. Locally 1-1.5m zones w/incr grn ser +/- CL. 5-10% Qtz vng. 4-5% sulphides w/locally gaudy Cpy | G, G N | VUTF | | | QSP | P | 3 | IARG | Pch | 2 | | | | | | | | 5 | | |
| 152.8 | 168.1 | Mod IARG w/local wk CL + patchy QSP | N G | VATF | | | IARG | P | 2 | QSP | Pch | 2 | | | | | | | | 5 | | |
| 168.1 | 239 | Mod-Str QSP alt'd volcanics w/10-25% Qtz, 6-10% Py as vns and clots, 0.2-0.4% Cpy, and locally Tr Moly on fracs. 10-15% Anhy from 171.3 - 174.7m w/Qtz rims common. Mixed gry clays + Qtz frags / frac. Zone @ 185.35 - 185.75m. 2cm core axis parrallel clay seam @ 233.0-233.1m | G | VUTF | | | QSP | P | 5 | | | | | | | | | | | 5 | | |
| 239 | 267 | Mixed CL > QSP > IARG alt'n. Still just 10-25% Qtz at all orientations. CL matrix +/- Wk Mt. Locally semi-massive sulphides tp 5cm @ 45 deg. TCA | N G | VATF | | | CL | P | 2 | QSP | Pch | 3 | | | | | | | | 5 | | |
| 267 | 329 | Similar, w/incr. QSP zones. ~ 5m QSP dominant, then 5m CL dom. 10-40% Qtz vng. + 4-5% Py, 0.2-0.4% Cpy + locally tr Moly. Vug @307.2m w/cpy xls + Bn? | G N | VATF | | | QSP | Pch | 4 | CL | Pch | 3 | | | | | | | | 5 | | |
| 329 | 410.2 | CL > QSP now. Perv. C.g. chloritized volcanics w/1-2m zones of wk-mod perv. QSP alt'n. 5-12% Qtz, 3-5% Py, 0.2-0.4% Cpy assoc. w/Py vnlts + stringers | N G | VATF | | | CL | P | 3 | QSP | Pch | 2 | | | | | | | | 5 | | |
| 410.2 | 411 | No rec. rubble above, and regrind core | | NREC | | | | | | | | | | | | | | | | | | |
| 411 | 430.3 | As above description. Zone split by NREC is all | N G | VATF | | | CL | P | 3 | QSP | Pch | 2 | | | | | | | | 5 | | |
| 430.3 | 442.6 | Wk-mod perv. QSP Alt'n. Wk patchy CL alt'n. 10-20 Qtz vns/m totalling 10-15%. Sulphides still high @ 6-7%. 442.55 = EOH | G N | VUTF | | | QSP | P | 3 | CL | Pch | 2 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 6.4 | Overburden and casing | | | | | | | | | | | | | | | | | | | | |
| 6.4 | 29.55 | unknown protolith, strong QSP, locally to stockwork or massive qtz vein. Patches of weak chlorite, original? Sulfides 5-12% pyrite>cp traces of moly. Few late qtz veins, milky white. In general veining is stronger in QSP rich zones and less in chloritic zones and is more erratic/wormy. some oxides in and close around some fractures. | A N, G | VU | Wm | 3 | QSP | P | 5 | CL | Pch | 2 | 60 | stv | 20 | 60 | | | | 4 | J,L | 1 |
| 29.55 | 35.65 | Typical tuffs mostly ash with few lapilli. Mod-strong Chlorite alteration with patchy QSP. Reduced qtz veining, and reduced pyrite, sulfides in general(?). | A N, G | VATF | Wm | 1 | CL | P | 3 | QSP | Pch | 1 | 60 | stv | 10 | 60 | | | | 5 | | |
| 35.65 | 41.85 | QSP(STW), mod-strong sulfides, traces of moly. Weak undertones of chlorite. | G | VU | Ck | 2 | QSP | P | 5 | CL | Pch | 1 | 60 | stv | 25 | 60 | | | | 5 | | |
| 41.85 | 54.65 | Tuffs with pervasive chlorite and moderate patchy QSP. Sulfides highly variable, 4-8%, traces of oxides in fracs, no sigficant penetration. Veining increase in qsp zones and reduces in chlorite. | G N | VATF | Fo | 2 | CL | P | 4 | QSP | Pch | 3 | 60 | stv | 10 | 60 | | | | 5 | | |
| 54.65 | 58.8 | QSP mod to strong sulfides. Qtz veins increase some with depth. Ground is blocky and recovery is not great. | G | VU | Ck | 2 | QSP | P | 5 | CL | Pch | 2 | | fl | 0.5 | 60 | | | | 4 | J | 1 |
| 58.8 | 59.9 | NREC | | | | | | | | | | | | | | | | | | | | |
| 59.9 | 81.85 | QSPSTockwork, with increasing intensity over first few meters. Somewhat blocky ground. Late qtz/chlorite vns, some with clots of chalcopyrite. Few minor faults, and weak patchy chlorite. | G | VU | Ck | 3 | QSP STW | P | 5 | CL | Pch | 1 | | stv | 40 | | | | | 5 | | |
| 81.85 | 82.9 | DDRT choritized and 3 late qtz veins | N | DDRT | | | CL | P | 4 | | | | | vn | 3 | 40 | | | | 5 | | |
| 82.9 | 123 | QSPSTW, patches of chlorite, increased sulfides, 7-12%. At 109.5 late qtz/chl vein with large (2-3cm) clots of chalco and bornite intergrown/changing. | G | VU | Ck | 3 | QSP STW | P | 5 | CL | Pch | 1 | | | | | | | | 5 | | |
| 123 | 124.9 | Fault zone, rubble poor recovery, some gange all in QSPSTW | G | FLTZ | Ck | 3 | QSP STW | P | 5 | | | | | | | | | | | 5 | | |
| 124.9 | 125.8 | NREC | | | | | | | | | | | | | | | | | | | | |
| 125.8 | 128 | Fault zone, rubble poor recovery, some gange all in QSPSTW | G | FLTZ | Ck | 3 | QSP STW | P | 5 | | | | | | | | | | | 5 | | |
| 128 | 150.1 | QSPSTW, no chlorite but otherwise similar to above | G | VU | Ck | 2 | QSP STW | P | 5 | | | | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 150.1 | 150.9 | NREC | | | | | | | | | | | | | | | | | | | | |
| 150.9 | 209.8 | QSPSTW late bull qtz with small blebs of cp, occasional vugs, with qtz crystals and chalco. Traces of chlorite in matrix. 204 - 208.5 broken ground shearing possible fault. Veins more irregular in nature. | G | VU | Wm | 2 | QSP STW | P | 5 | CL | Pch | 1 | | | | | | | | 5 | | |
| 209.8 | 253 | VALT, small scattered lapilli/biotite porphoro blasts. Mod-stg qtz stockwork. Chlorite dominant alteration of matrix but QSP seems most important, Strong patches with weaker zones. Veining is more wormy with some crackling. Sulfided slightly weaker than before. foliation wk, not much late qtz veining. Fault at 242.1 - 242.9 and 252.8-260m. | A N, G | VALT | Wm | 3 | QSP | Pch | 3 | CL | P | 3 | 50 | stv | 30 | 40 | | | | 5 | | |
| 253 | 301.7 | Tuffs with mod-strg chlorite, weak spotty QSP lessening with depth. Strong stockwork qtz veining, widths range from 1mm to 8cm. Disseminated sulfides and veinlets. Pyrite from 3-10%, cp from .4-1%. Moly seems to be increasing with depth. Scattered late qtz/chlorite veins. | N | VATF | Wm | 3 | CL | P | 4 | QSP | Pch | 1 | 50 | stv | 25 | 50 | stv | 4 | 30 | 5 | | |
| 301.7 | 303 | Fault zone in QSP tuffs. 2 identifiable faults at about 30deg to CA. | G | FLTZ | | | QSP | P | 4 | CL | P | 1 | 50 | fl | 2 | 30 | | | | 5 | | |
| 303 | 331 | Tuff with mod-strg CL alteration, no visible QSP. Stockwork veining is decreasing with depth slightly. Sulfides also reduced. Foliation very weak, almost massive. Occasional late qtz/chl vein. | N | VATF | Wm | 1 | CL | P | 4 | | | | 50 | stv | 10 | | | | | 5 | | |
| 331 | 342.4 | Tuffs slightly coarser but variable. Chlorite dominant alteration. Abundant late calcite veining and wormy qtz. Increaseed sulfides, including veinlets of pyrite. Fracture/flt at 334. | D N | VALT | Wm | 3 | CL | P | 4 | | | | 45 | stv | 10 | | | | | 5 | | |
| 342.4 | 347 | Similar to above but with 3 diorite dikes, 50cm, 35cm and another 50cm separated by tuffs. Late calcite veining and some qtz. Sulfides reduced to 3-5%. Contacts on dikes vary from 40deg to 50deg to CA. | N | VALT | Wm | 1 | CL | P | 4 | | | | 45 | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 347 | 394.4 | Mixed ash and lapilli (possible crystal) tuffs. Mod-strg chlorite alteration, weak mag and weak calcite. Qtz veining slowly reducing with depth, then pick up again a little below 379. Sulfides vary from 2 - >6% (locally). Fault at end of hole. E.O.H. 394.39 | D N | VATF | Fo | 1 | CL | P | 4 | | | | 45 | vn | 8 | | | | | 5 | | |

Hole ID: **M-07-49**

# SEABRIDGE GOLD INC

KSM 2007 Drill Log



| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 40.25 | Pale - lt. grn fairly unaltered med-coarse grained volcanics. Minor qtz vng ~ 5%, sulphides weak. Abundant core axis parralel fractures w/goe +/- Jar common. Slight vuggy / weathered carb appearance. Mod yel/grn carb-qtz/carb vng. | G, A N | VATF | Mo | 1 | CL | P | 2 | QSP | P | 1 | | | | | | | | 4 | G | 1 |
| 40.25 | 71.3 | mixed mod QSP > wk-mod CL alt'd volcanics. In/out, 5m zones of each. Wk oxides on fracs | G N | VUTF | | | QSP | P | 3 | CL | P | 1 | | | | | | | | 4 | G | 1 |
| 71.3 | 134.4 | Same as above, unoxidized. Chloritic zones > QSP zones. Frac zone @ 92.0 - 93.0 w/wk clays. 3-8% Qtz, wk sulphides, diss. > vnlts | N G | VUTF | | | CL | P | 2 | QSP | Pch | 3 | | | | | | | | 5 | | |
| 134.4 | 187.8 | QSP = CHL. In/out of 3-4m zones of each. 7-15% Qtz vns/2m totalling 5-12%. 4-5% Py (diss>vnlts) +/- 2% Cpy. Core axis parrallel fracs common. Mod clays on fracs + 2-4cm seams in zone @ 147.3-149.4m. | G N | VUTF | | | QSP | Pch | 3 | CL | Pch | 3 | | | | | | | | 5 | | |
| 187.8 | 233.9 | CL > QSP w/patchy zones of wk-mod QSP. QSP waning below 206m | N G | VATF | | | CL | P | 3 | QSP | Pch | 2 | | | | | | | | 5 | | |
| 233.9 | 251.7 | Zone of Str. QSP alt'n bordering on stockwk. 5-8% sulphides, wormy gry qtz vns (4-6/m., totalling 10-30%) w/later whitish vns cross-cutting. | G | VUTF | Wo | 3 | QSP | P | 5 | | | | | | | | | | | 5 | | |
| 251.7 | 281.5 | Back into CL Alt'n, m.g - c.g. tuffs w/5-8% Qtz vns parralel TCA. Minor 20-100cm wk QSP alt'd zones w/5-10% Qtz | N | VATF | | | CL | P | 3 | QSP | Pch | 1 | | | | | | | | 5 | | |
| 281.5 | 298.1 | QSP dominant section w/pchy 1m sections of CL>QSP. Sulphides increased. 5-10% Qtz, 5-6% Py, +/-0.3% Cpy | G N | VATF | | | QSP | P | 3 | CL | Pch | 1 | | | | | | | | 5 | | |
| 298.1 | 341.4 | CL dominant zone again. Wk alteration, bordering on prop. 3-5 qtz vns/m sub-parralel TCA and 45 deg. TCA | N | VATF | | | CL | P | 2 | | | | | | | | | | | 5 | | |
| 341.4 | 369.1 | Mixed moderate QSP and Wk CL alt'n. Qtz vng increasing to 20-40% as wormy grey veins at all orientations | G N | VUTF | | | QSP | P | 4 | CL | Pch | 1 | | | | | | | | 5 | | |
| 369.1 | 396.9 | CL dominant alteration again. Qtz decreasing to 2-5%. 3-5% sulphides. EOH = 396.85 | N | VATF | | | CL | P | 3 | | | | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 3.05 | Casing - overburden | | OVBD | | | | | | | | | | | | | | | | | | |
| 3.05 | 40 | typical intensely altered, veined QSPSTWK, 70% qtz by volume, remaining rock is intensely QSP altered volcanic? Veins are mm to 5cm scale, mostly parallel to fol'n due to strong structural deformation. Minor oxidation along fractures | G | VU | Fo | 3 | QSP STW | P | 6 | | | | | | | | | | | 4 | L | 1 |
| 40 | 69.3 | As above but without oxidation along fractures. Note coarse white qtz-chl+/-calcite (QCC) veins at 46.1-46.4 with cpy, 52.3-52.6, 54.45-54.75 | G | VU | Fo | 3 | QSP STW | P | 6 | | | | 45 | | | | | | | 5 | | |
| 69.3 | 72.2 | mostly sheared, crushed qtz vein material, annealed in qsp matrix, earlier grey crackled qtz-sulphide veins cut by later white, cross-cutting thinner veinlets | G W | VU | Fo | 2 | QTV N | P | 6 | | | | | | | | | | | 5 | | |
| 72.2 | 73 | Fault zone, several cm scale soft gouge zones and sheared qtz veins. | G W | FLTZ | Fo | 4 | QSP STW | P | 6 | | | | | fl | | | | | | 5 | | |
| 73 | 77.4 | As from 40-69.3 | G | VU | Fo | 3 | QSP STW | P | 6 | | | | 40 | | | | | | | 5 | | |
| 77.4 | 79 | Fault zone, several mm to cm scale soft gouge zones, intense shearing. | G | FLTZ | Fo | 4 | QSP STW | P | 6 | | | | 35 | fl | | | | | | 5 | | |
| 79 | 103.7 | int. QSPSTWK, mod-int sheared, crushed and mangled veins | G | VU | Fo | 3 | QSP STW | P | 6 | | | | | | | | | | | 5 | | |
| 103.7 | 105 | Fault zone, crumbled core, ~80% lost, "cavity" | G | FLTZ | Fo | 4 | QSP STW | P | 6 | | | | | fl | | | | | | 5 | | |
| 105 | 123.5 | As from 79-103.7 | G | VU | Fo | 3 | QSP STW | P | 6 | | | | 45 | | | | | | | 5 | | |
| 123.5 | 126.2 | grey to pale green, aphanitic dyke, chilled bleached margins. Looks more felsic than typical DDRT mafic dyke. Distinctive pale grey to white, mm-cm scale spheroids or amygdules. Barren, no veining. Upper contact at 50d, lower at 75d to CA | G N | VU | Ms | | | | | | | | | | | | | | | 5 | | |
| 126.2 | 129.5 | As from 105-123.5 | Y G | VU | Fo | 3 | QSP STW | P | 6 | | | | 40 | | | | | | | 5 | | |
| 129.5 | 133.7 | Sheared, deformed zone, contorted and mangled veins, matrix is dull yellow-grey waxy sericite or illite | N | VU | | | QSP STW | P | 6 | | | | | | | | | | | 5 | | |
| 133.7 | 134.5 | Fault zone, sheared with mm-cm scale soft gouge layers, QCC vein | G N | FLTZ | | | QSP STW | P | 6 | | | | | fl | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 134.5 | 138.5 | As from 129.5-133.7 | G Y N | VU | Fo | 4 | QSP STW | P | 6 | | | | 45 | | | | | | | 5 | | |
| 138.5 | 143.2 | As from 105-123.45 | G | VU | Fo | 4 | QSP STW | P | 6 | | | | 50 | | | | | | | 5 | | |
| 143.2 | 144.2 | Shear zone, many shears, thin soft gouge layers parallel to foliation | G | FLTZ | Fo | 4 | QSP STW | P | 6 | | | | 40 | fl | | | | | | 5 | | |
| 144.2 | 148 | As from 138.5-143.15 | G | VU | Fo | 4 | QSP STW | P | 6 | | | | | | | | | | | 5 | | |
| 148 | 148.3 | Fault zone, soft gouge and crushed rock | G | FLTZ | Fo | 3 | QSP STW | P | 6 | | | | 45 | fl | | | | | | 5 | | |
| 148.3 | 149.3 | As from 138.5-143.15 | G | VU | Fo | 3 | QSP STW | P | 6 | | | | | | | | | | | 5 | | |
| 149.3 | 151.3 | Mafic dyke, bleached chilled contacts, core has lineated, mm scale lapilli like texture. Barren, no veining | D N | DDRT | Ms | | | | | | | | | | | | | | | 5 | | |
| 151.3 | 173.1 | markedly less stockwork veining than above, fewer sulphides. Original pale green-blue IARG (CL) alteration present in several meter scale intervals. | P G N | VALT | Fo | 3 | QSP | P | 3 | IARG | P | 2 | 45 | | | | | | | 5 | | |
| 173.1 | 175.8 | Shear zone, with 12 cm-3cm scale soft gouge layers, clay and crushed rock, parallel to fol'n, intervening rock is weak to moderately sheared with mangled, crushed veins | P G N | FLTZ | Fo | 3 | QSP | P | 3 | IARG | P | 2 | 45 | fl | | | | | | 5 | | |
| 175.8 | 194 | mod. Altered, fol'd andesitic tuff, maximum size fragments of a few mm, lower veinlet density, scattered veins up to 10cm thick, crackled with sulphides. Patchy intervals of bleached QSP altered zones associated with shearing | P N | VALT | Fo | 2 | IARG | P | 3 | QSP | Pch | 2 | 50 | | | | | | | 5 | | |
| 194 | 206.3 | fine grained to aphanitic, massive ash tuff or sediment, variably sheared, deformed, intervals of mottle textured, chl'c hornfels alteration | P N G | VAAT | | | IARG | P | 2 | QSP | Pch | 2 | | | | | | | | 5 | | |
| 206.3 | 208.3 | Shear zone, schistose, broken core, soft gouge layers, drillers note reads "high torque, squeezing" | P G N | FLTZ | Fo | 4 | QSP | P | 4 | | | | | fl | | | | | | 5 | | |
| 208.3 | 221.3 | bleached, aphanitic, mottled to crackled texture, possible ash tuff or sediments, fol'n almost absent. Minor fault gouge layers from 214.9-215 | P G | VAAT | Mo | 2 | QSP | P | 5 | | | | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 221.3 | 222.2 | Shear zone, soft gouge and crush, sub parallel to CA, int. fractured silicified rock host | G | FLTZ | Bx | 5 | QSP | P | 5 | | | | | fl | | | | | | 5 | | |
| 222.2 | 243.1 | similar to 208.3-221.3, but with more intervals of fol'd QSP altered rock, low veinlet density, variably sheared. 2cm soft gouge at 230.1, 230.7, 237.9 at 65d to CA. Note from 233.6-237.3: sheared, foliated, heavily pyritic zone. Increasingly sheared, foliated, mylonitic, in bottom few meters. | G | VAAT | | | QSP | P | 5 | IARG | Pch | 1 | | | | | | | | 5 | | |
| 243.1 | 244.8 | Fault zone, 40% coarse milky white QCC veins, intervening rock is sheared, bleached, crackled, pyritic argillite | G W | FLTZ | | | | | | | | | | fl | | | | | | 5 | | |
| 244.8 | 249.9 | laminated, pyritic argillite, variably crackled, probable biotite-py-mt hornfelsed? | K N | SARG | Bd | 2 | HFL S | P | 4 | | | | 35 | | | | | | | 5 | | |
| 249.9 | 273.4 | bleached, mottled, hornfelsed, fine volcaniclastics or argillite, spotted and mottled texture, irregular patches, clusters of coarse pyrite. A few intervals of grey, fine granular volcaniclastics? Some shearing from 267.5-270 | P N G | SARG | Mo | 2 | HFL S | P | 4 | QSP | Pch | 1 | | | | | | | | 5 | | |
| 273.4 | 281.4 | pale, fine grained felsic ash tuff or volcaniclastic, minor vague laminations | P G | SARG | Ms | 2 | QSP | P | 1 | | | | 35 | | | | | | | 5 | | |
| 281.4 | 285.6 | variably sheared, heavily pyritic interval, 25% coarse dissem py | G K N | SARG | Ms | 2 | HFL S | P | 4 | QSP | Pch | 1 | | | | | | | | 5 | | |
| 285.6 | 286 | probable mylonitic shear zone , schistose | P G | FLTZ | Fo | 4 | QSP | P | 5 | | | | | fl | | | | | | 5 | | |
| 286 | 300 | bleached, mottled, laminated volcaniclastics or ash tuff, massive to weakly fol'd | P G | SARG | Ms | 2 | QSP | P | 4 | HFLS | Pch | 1 | | | | | | | | 5 | | |
| 300 | 322.5 | massive to weakly fol'd QSP altered volcaniclastics, rare qtz veinlets, scattered QCC veins | P G | VAAT | Fo | 4 | QSP | P | 5 | | | | 45 | | | | | | | 5 | | |
| 322.5 | 342.9 | variably textured, mottled to aphanitic, fol'd to massive, laminated in less altered remnants | P G | SARG | Ms | 2 | QSP | P | 5 | HFLS | Pch | 1 | 45 | | | | | | | 5 | | |

Hole ID: **M-07-51**

# SEABRIDGE GOLD INC

KSM 2007 Drill Log



| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 9.14 | Overburden / casing | | OVBD | | | | | | | | | | | | | | | | | | |
| 9.14 | 27.5 | Str ser + Qtz stockwk alt'd volcanics. 20-70% Qtz, 4-6% sulphids. Wk Goe on fracs. 60cm anhyd. Vn @ 26.9-27.5m | G N | VUTF | Ck | 3 | QSP | P | 5 | CL | Pch | 1 | | | | | | | | 4 | G | 1 |
| 27.5 | 28.5 | No rec. | | NREC | | | | | | | | | | | | | | | | | | |
| 28.5 | 33.3 | As above, slight decr. In Qtz percent (15-40%). Unoxidized now | G N | VUTF | | | QSP | P | 5 | CL | Pch | 1 | | | | | | | | 5 | | |
| 33.3 | 114.5 | Chlor altered volcanics. Abundant Qtz. Veining - 10-20/m and 10-25%. Locally semi massive sulphides @ 60% of core over 10-20cm lengths. Locally splashy Cpy clots within Qtz and QTC veins | N | VATF | | | CL | P | 3 | | | | | | | | | | | 5 | | |
| 114.5 | 143.6 | Mixed, w/QSP > CL Alt'n., Still abundant Qtz veining w/qtz greatest in QSP zones | G N | VATF | | | QSP | Pch | 4 | CL | Pch | 2 | | | | | | | | 5 | | |
| 143.6 | 146.3 | Back into CL dominant section w/5-10 Qtz vns/m. Coarse grained lapilli tuff | N | VALT | | | CL | P | 3 | | | | | | | | | | | 5 | | |
| 146.3 | 147.4 | No rec. | | NREC | | | | | | | | | | | | | | | | 5 | | |
| 147.4 | 215 | As above, CL alt'd volcanics w/10-25% Qtz., 4-6% Py., 0.2-0.5% Cpy. 190-210m = Decreased CL alt'n = P 2 | N | VALT | | | CL | P | 3 | | | | | | | | | | | 5 | | |
| 215 | 259.7 | med. gr. - c.g. volcanics w/spotty hem alt'd intrusive clots, wk., pink k-spar. locally strong magnetite (218.6-218.75). Still CL dominant alt'n. No significant increase in sulphides | N | VATF | | | CL | P | 2 | KP | Pch | 2 | | | | | | | | 5 | | |
| 259.7 | 266.4 | Dior. Dike. F.g. chill margins, coarse grained core zone. Str. Perv. Epidote flooding @ 259.8-260.7m. | N | DDRT | | | PR | P | 4 | | | | | | | | | | | 5 | | |
| 266.4 | 277.9 | Intrusive? Spotty KP alt'n w/k-spar phenos. Increasing QTC veining. Minor diss. Epi. | N | PPFP | | | KP | Pch | 2 | PR | Pch | 2 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 277.9 | 431.6 | CL Alt'n, varies from Perv = 3, down to Perv. = 2 (at 317.5m - 322m) Lapilli tuff w/locally coarse 5mm clasts (F-spar?) mod. Qtz vng., wk diss. Epi @ 312-318m. Cpy increasing below 338m., Moly also as vnlts and frac. Coatings. Overall 5-12% Qtz., 0.2-0.5% Cpy with good Au potential. Wk hornfelsing textures at in vfg volcanics at 389.6-393.5m., Wk clays @ 393.5-393.8m., Magnetite @ 417.2 - 417.5m. w/mod Cpy. Wk epi below 403m. EOH = 431.57m. | N | VALT | | | CL | P | 3 | CL | Pch | 2 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 5.1 | casing/overburden - some cored boulders | | | | | | | | | | | | | | | | | | | | |
| 5.1 | 8.3 | Shear/deformation zone - crushed, mangled qtz veins in annealed, mylonitic groundmass | G | FLTZ | Bx | | | | | | | | | fl | | | | | | 4 | J | 1 |
| 8.3 | 9.9 | foliated andesitic tuff, a few mangled qtz and qtz-chl-cal (QCC) veins | N | VALT | Fo | 3 | | | | | | | | | | | | | | 4 | J | 1 |
| 9.9 | 12.1 | schistose QSP altered volcanic, some shearing | G | VU | Fo | 4 | QSP | P | 5 | | | | | | | | | | | 4 | J | 1 |
| 12.1 | 13.7 | lost core, driller's note reads "void" | | | | | | | | | | | | | | | | | | | | |
| 13.7 | 16.3 | schistose, sheared QSP altered volcanic | G | VU | Fo | 5 | QSP | P | 2 | | | | 45 | | | | | | | 4 | J | 1 |
| 16.3 | 19.45 | moderately sheared, deformed veinlets | G N | VU | Fo | 2 | QSP | P | 2 | IARG | P | 2 | | | | | | | | 4 | J | 1 |
| 19.45 | 23.8 | heavily veined zone, 40% massive, coarse QCC, also thick early grey, crackled qtz-sulphide veins. Host rock is variably sheared, foliated | G N | VU | | | | | | | | | | | | | | | | 4 | H | 1 |
| 23.8 | 25.9 | | N W | VU | Fo | 2 | IARG | P | 3 | QSP | P | 1 | | | | | | | | 5 | | |
| 25.9 | 26.6 | Fault zone, annealed, int. sheared, mangled qtz veinlets, late QCC veins | G | VU | Fo | | | | | | | | | fl | | | | | | 5 | | |
| 26.6 | 61 | Int. veined, QSPSTWK altered rock. Veinlets are mostly parallel or subparallel to foliation, but still there are lots of cross-cutting veinlets, looks like compressed stockwork and ribbon veined zone | G W | VU | Fo | 3 | QSP STW | P | 6 | | | | | | | | | | | 5 | | |
| 61 | 62 | Shear zone - bleached, int. foliated, soft gouge common on many foliation planes, qtz veinlets are crushed and mangled | G W | VU | Fo | 3 | QSP STW | P | 6 | | | | | fl | | | | | | 5 | | |
| 62 | 94.65 | Int. veined, QSPSTWK altered rock as above. Cm scale soft gouge zones parallel to foliation at 72.2, 73.75, 74.4-74.5, 76.3, 76.4, 76.5, 80.45, 88.5, 90 | G W | VU | Fo | 3 | QSP STW | P | 6 | | | | 50 | | | | | | | 5 | | |
| 94.65 | 96.05 | Shear zone - several mm to cm scale soft gough layers parallel to foliation, qtz veinlets are crushed and mangled, annealed | N | VU | Fo | 3 | QSP STW | P | 6 | | | | | fl | | | | | | 5 | | |
| 96.05 | 98.3 | Barren mafic dyke - aphanitic, dark green, with mm scale flattened amygdules, contacts chilled | G W | DDRT | Ms | | | | | | | | | | | | | | | 5 | | |
| 98.3 | 141 | mostly massive qtz vein, grey-white, aphanitic, with crackle filling and disseminated py, minor cp, some late milky white qtz veinlets with diffuse boundaries | G W | VU | Fo | | QTV N | P | 6 | QSPS | P | 4 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 141 | 169.1 | gradual increase in grey ser-ill-py altered wallrock fragments or interstitial to vein material. Core is less competent, with more thin gouge layers esp. at boundaries of dcm scale late white qtz-chl veins. Texture is more deformed, chaotic. A few lenticular vugs in more siliceous intervals. Qtz is crackled with late dissem py, less cpy, trace to minor mol | G W | VU | | | QSP STW | P | 6 | | | | | | | | | | | 5 | | |
| 169.1 | 172.5 | Shear planes, crackled zones associated with contacts of decim scale QCC veins related to competency contrasts | G W | VU | | | QTV N | P | 6 | QSPS | P | 4 | | | | | | | | 5 | | |
| 172.5 | 188 | semi-massive qtz and intense QSPSTWK with well crackled qtz, py, cpy, mol. Variable late deformation | G W | VU | | | QSP STW | P | 6 | | | | | | | | | | | 5 | | |
| 188 | 200.4 | strong qtz veinlet stockwork, intensely deformed. Most veins are crackled, buckled, folded, mangled. | G | VU | | | QSP | P | 6 | | | | | | | | | | | 5 | | |
| 200.4 | 210.3 | less veining, some deformation still present. More aphanitic yellow-green illite than grey sericite. | G N Y | VU | | | QSP | P | 4 | IARG | P | 2 | | | | | | | | 5 | | |
| 210.3 | 211.8 | sand, gravel filled cavity? Mostly drill cuttings from reaming | | VU | | | | | | | | | | fl | | | | | | 5 | | |
| 211.8 | 242.6 | altered sediments or volcaniclastics, aphanitic to fine grained, variably bleached, crackled and mottled texture, more hornfelsic alteration. Moderate veinlet density, weakly mineralized | P G N | VU | Mo | 2 | HFL S | P | 3 | IARG | P | 2 | | | | | | | | 5 | | |
| 242.6 | 248 | andesitic tuff - texture not obliterated. Patchy QSP mostly around thicker veinlets | G N | VU | | | IARG | P | 2 | QSP | Pch | 2 | | | | | | | | 5 | | |
| 248 | 250.7 | similar to above, stronger bleaching due to QSP alteration | G N | VU | Fo | 2 | QSP | P | 4 | IARG | Pch | 2 | | | | | | | | 5 | | |
| 250.7 | 251.2 | coarse qtz-chlorite-carbonate vein | W | QTVN | | | | | | | | | 48 | | | | | | | 5 | | |
| 251.2 | 256.5 | most veinlets are subparallel to CA | P N | VATF | Fo | 2 | IARG | P | 3 | QSP | P | 1 | 45 | | | | | | | 5 | | |
| 256.5 | 293.6 | massive, aphanitic, occasionally laminated sediments or volcaniclastics. Mottled, spotted hornfelsic texture | P N G | SARG | Bd | 1 | HFL S | P | 3 | QSP | P | 1 | | | | | | | | 5 | | |
| 293.6 | 295 | Fault zone - mylonite, gouge, sheared rocks, mangled veins | P N | FLTZ | My | 4 | IARG | P | 3 | QSP | P | 1 | 70 | | | | fl | | | 5 | | |
| 295 | 298.5 | Heavily veined zone, some deformation of veins | P N | SARG | | | IARG | P | 2 | QSP | P | 2 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 298.5 | 310.6 | fine tuff to ash tuff (felsic) and/or sediments. Pale, massive, aphanitic to fine grained, rare laminations. Veins are deformed, wormy, anastomizing but mostly parallel or subparallel to fol'n | P N | SARG | Ms | 2 | IARG | P | 2 | QSP | P | 2 | 55 | | | | | | | 5 | | |
| 310.6 | 311 | possibly limestone horizon with sub mm dark clayey partings, white, fine grained, laminated, similar to thin horizon in hole 33. Second geologist thinks it is a calcite vein. | W | SEDS | Bd | 1 | | | | | | | | | | | | | | 5 | | |
| 311 | 327.1 | similar to 298.5-310.6, but with much less veining. Qtz veins have sub mm scale calcite filled tension gashes perpendicular to vein edges. Note more py only and py-cal veinlets. | P G N | SARG | Ms | 2 | HFL S | P | 3 | QSP | P | 1 | 60 | | | | | | | 5 | | |
| 327.1 | 327.2 | Fault zone - mylonite, gouge at 75d to CA | W | FLTZ | My | 5 | | | | | | | | | | | fl | | | 5 | | |
| 327.2 | 378.9 | increasing intensity, consistency of spotted, mottled hornfels texture with depth, more massive, less foliated. Py-cal veinlets> py-qtz. Clay gouge at 377.7m 1cm parallel to fol'n | G N | SARG | Ms | 3 | HFL S | P | 3 | IARG | P | 2 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 4.6 | Overburden - some cored till boulders | | OVBD | | | | | | | | | | | | | | | | | | |
| 4.6 | 8 | Schistose, bleached, altered volcanics, broken up core | P N | VU | Fo | 3 | QSP | P | 4 | | | | | | | | | | | 5 | | |
| 8 | 28 | fine to aphanitic, andesitic tuff, low vein density, weakly mineralized, local QSP/IARG bleached haloes around thicker qtz veins (10cm). Incompetent, shattered core | N | VATF | Fo | 2 | CL | P | 3 | QSP | Pch | 2 | | | | | | | | 5 | | |
| 28 | 63 | tuffaceous texture preserved, weak veining, some foliation. Incompetent, shattered core to 67. | D N | VATF | | | CL | P | 4 | QSP | Pch | 1 | | | | | | | | 5 | | |
| 63 | 84.7 | as above with minor epidote increasing with depth. Core is incompetent, shattered from 75.5 down. | D N | VATF | | | CL | P | 4 | PR | Pch | 1 | | | | | | | | 5 | | |
| 84.7 | 87.6 | bleached, heavily veined, pyritic | P N | VATF | | | QSP | P | 4 | CL | Pch | 2 | | | | | | | | 5 | | |
| 87.6 | 127 | andesitic tuff, increasing stockwork veinlet density, cm to decim scale, usually with py, cp, mt. Epidote fracture filling and replacing crystals, fragments. Core quality improves past 102m. | D N | VATF | | | PR | V | 3 | CL | Pch | 2 | | | | | | | | 5 | | |
| 127 | 157.5 | not much epidote past this point. Core is becoming more competent. Scattered films of anhydrite on late fractures. | G N | VATF | Tf | 2 | CL | P | 3 | PR | Pch | 1 | | | | | | | | 5 | | |
| 157.5 | 161.8 | abundant epidote filled fractures, patchy replacement. Some pinkish kspar and Mt around Mt rich qtz veinlets. Mm scale late pyrite veinlets. | D N | VATF | | | CL | P | 3 | PR | V | 2 | | | | | | | | 5 | | |
| 161.8 | 201 | Mt is common component of qtz stwk veinlets. Mt-kspar in haloes around some of the veinlets. Veinlets are crackled, filled with dissem py>cpy, tr. Mol. Note 10cm thick cluster of coarse py and cpy at 174.3 | D N | VATF | | | CL2 | V | 3 | PR | V | 1 | | | | | | | | 5 | | |
| 201 | 260 | as above, increasing vein density, random orientations. Cp, Mt-Ksp flooding/replacement between veinlets. Late qtz veinlets often have distinct yellow-orange carbonate | D N | VATF | | | CL2 | P | 4 | QSP | Pch | 1 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 260 | 328.3 | similar to above, with CL2 alteration (mag-kspar-biot?) more abundant. Local QSP alteration around some thicker veins. Orange carbonate still present in some late qtz veinlets. Veins become more discontinuous, broken up, anastomizing. Vein contacts are often poorly defined and grade into altered wall rock. 1 cm clay gouge parallel to fol'n at 377.7 END OF NQ CORE. REDUCE TO BQ. | D N | VATF | | | CL2 | Pch | 3 | CL | P | 3 | | | | | | | | 5 | | |
| 328.3 | 338 | as above | D N K | VATF | | | CL2 | P | 3 | CL | P | 2 | | | | | | | | 5 | | |
| 338 | 364.5 | similar to above, but with very few late qtz-orange carbonate veinlets. Scattered late mm-cm scale micro-brecciated pyrite veinlet. Qtz vein contacts are typically diffuse in int. altered areas, maybe indicating complete equilibrium with K-altered host. Black color in wall rock due to fine biotite and magnetite. Qtz veins are up to several 10's of cm thick. | K | VATF | | | CL2 | P | 5 | CL | P | 1 | | | | | | | | 5 | | |
| 364.5 | 413 | as above, but with patchy intense biotite-magnetite alteration | D N | VATF | | | CL2 | Pch | 3 | CL | P | 2 | | | | | | | | 5 | | |
| 413 | 417.6 | transition to weaker biot-mt alteration without kspar | D N | VATF | | | CL | P | 4 | CL2 | Pch | 2 | | | | | | | | | | |
| 417.6 | 420.3 | zone of int. crushed, deformed veins, pyrite, possible hydrothermal breccia | D N | VATF | | | CL | P | 4 | CL2 | Pch | 2 | | | | | | | | 5 | | |
| 420.3 | 430 | int. veined zone, higher py, lower cp and mt than from 364-413. Intervals with preserved fine tuffaceous texture. | D N K | VATF | | | CL | P | 4 | CL2 | Pch | 1 | | | | | | | | 5 | | |
| 430 | 500 | transition back to strong mt-biot+/-kspar alteration. Qtz veins intergrown with alteration. In strong kspar zones, early magnetite veins have kspar selvages, cut by qtz veins. Cp in veins and altered wall rock esp. in mt rich zones. Py>cp | K | VATF | | | CL2 | P | 5 | CL | Pch | 1 | | | | | | | | 5 | | |
| 500 | 523 | transition to slightly less CL2 alteration, vein density decreasing, higher py? | K | VATF | | | CL2 | P | 3 | CL | Pch | 2 | | | | | | | | 5 | | |
| 523 | 545.5 | Mt-Kspar-biot noticeably less abundant- tuffaceous texture clearer. Cp dropping gradually with depth | K | VATF | Tf | | CL | P | 4 | CL2 | P | 2 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
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| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 545.5 | 546.6 | Shear zone - 10cm black mylonite layer bordered by fol'd, sheared, veined rocks - annealed rocks | K W | FLTZ | | | | | | | | | | | | | | | | 5 | | |
| 546.6 | 570.5 | as from 523-545.5 Last 5m noticeably paler, with higher py, some deformed and crushed veins with late calcite. | K N | VATF | Tf | | CL | P | 4 | CL2 | P | 2 | | | | | | | | 5 | | |
| 570.5 | 572.8 | Mafic dyke, flow banded at 45d to CA. Dark green, aphanitic. Mm scale calcite veinlets parallel to flow banding. Degree of shearing and deformed veinlets in adjacent rocks suggest the dyke invaded a pre-existing fault | D N | DDRT | | | | | | | | | | | | | | | | 5 | | |
| 572.8 | 579 | qtz veins are crushed and ragged due to deformation. Stronger kspar alteration than above dyke | K N | VATF | Tf | | CL2 | P | 4 | CL | P | 2 | | | | | | | | 5 | | |
| 579 | 601 | as from 523-545.5 Increasing kspar and mt flooding in haloes of qtz stockwork, qtz intergrown with wall rocks | K N P | VATF | Tf | | CL2 | P | 5 | CL | P | 2 | | | | | | | | 5 | | |
| 601 | 618.5 | similar to above, but noticeably stronger and more persistant kspar-mt-biot alteration, typical intergrown with qtz veins, intrusive like texture | K N P | VATF | Tf | | CL2 | Pch | 5 | CL | P | 2 | | | | | | | | 5 | | |
| 618.5 | 618.6 | probably mylonitic fault zone, bleached, schistose, QSP altered, some gouge | P N | FLTZ | | | QSP | | | | | | | | | | | | | | | |
| 618.6 | 658 | persistant patchy intervals of intense kspar-mt-biot alteration, as from 601-618.5. CL only altered intervals have well preserved tuffaceous texture | K N P | VATF | Tf | | CL2 | Pch | 5 | CL | P | 2 | | | | | | | | 5 | | |
| 658 | 674.8 | similar to above, but with scattered coarse plagioclase crystals throughout. Also late aphanitic, pink-orange veinlets or dykelets of kspar or aplite up to several cm thick cut mineralized qtz veins. | D N | VATF | Tf | | CL2 | Pch | 5 | CL | P | 2 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
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| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 3.5 | 55.4 | m.g. volcanics w/perv. Weak CL alt'n w/locally mod QSP alt'n. Surprisingly not oxidized. 8-15% Qtz, 3-6% Py, 0.2-0.5% Cpy as diss. + clots | N G | VATF | | | CL | P | 2 | QSP | Pch | 3 | | | | | | | | 5 | | |
| 55.4 | 58.75 | Stockwork Qtz zone w/40-60% Qtz., Cpy incr. to 0.4-0.8% Bleached chloritic matrix | G N | VUTF | | | QSP | P | 6 | | | | | | | | | | | 5 | | |
| 58.75 | 80.6 | CL alt'n again. Perv = 3. abundant Qtz vns < 1 cm each totalling 10-15% on average. 4-8% Py, .3-.4% Cpy. Locally minor Mt stringers < 4 cm | N | VATF | | | CL | P | 3 | | | | | | | | | | | 5 | | |
| 80.6 | 98.2 | Mixed; QSP > CL alt'n. Mod QSP zones 2-6m thick w/wk CL interspersed. Sulphides increasing to 5-6% Py regularly and .3-.4% Cpy. 10-20% Qtz. Nice zone overall | G N | VATF | | | QSP | P | 3 | CL | Pch | 3 | | | | | | | | 5 | | |
| 98.2 | 111.2 | CL dominant w/wk QSP increasing in last 2m. 5-15% Qtz, 5-6% Py, .3-.4% Cpy. 3-5% Flattened lapilli clasts | N | VATF | | | CL | P | 3 | | | | | | | | | | | 5 | | |
| 111.2 | 120 | QSP zone again: Stronger than above. 15-25% Qtz. Consistantly 6% Py, 0.5% Cpy | G | VUTF | | | QSP | P | 5 | | | | | | | | | | | 5 | | |
| 120 | 179.4 | CL dominant alt'n w/locally 1-2m zones w/wk-mod QSP. Qtz veining strong, 15-30%, 5-6% diss Py., 0.3-0.4% Cpy. M.g. volcanics w/local 1mm lapilli clasts. Wk vuggy rotted carbonate textures the last 1.5m | N G | VATF | | | CL | P | 3 | QSP | Pch | 2 | | | | | | | | 5 | | |
| 179.4 | 211.9 | QSP dominant w/mixed CL zones. QSP wk-mod to 187m then increases. 15-25% Qtz. 5-6% Py and 0.3-0.4% Cpy | G N | VUTF | | | QSP | Pch | 4 | CL | Pch | 3 | | | | | | | | 5 | | |
| 211.9 | 225.8 | Stockwork Qtz veining w/7-8% sulphides. Clays + gravel/flt gouge @ 213.8-214.2m w/no change in alt'n either side. | W G | VUTF | | | QSP STW | P | 5 | | | | | | | | | | | 5 | | |
| 225.8 | 239.6 | Back into mixed CL > QSP | G N | VATF | | | CL | P | 3 | QSP | Pch | 3 | | | | | | | | 5 | | |
| 239.6 | 276.8 | QSPSTW w/10-20% Grn-gry ser matrix | G W | VUTF | | | QSP STW | P | 5 | | | | | | | | | | | 5 | | |
| 276.8 | 326.7 | QSPSTW w/30% Dk grn/gry CL alt'd matrix. 20-80% Qtz w/Qtz strongest down to 300m. 7-8% Py. 0.4-0.6% Cpy | W K | VUTF | | | QSP STW | P | 4 | CL2 | Pch | 1 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 326.7 | 510 | CL2 / Bio matrix w/patchy QSP/Qtz stockwork veining w/locally ser zones (50-100cm). Strong sulphides, 5-7% Py., 0.4-0.6% Cpy., and 15-30% Qtz overall. Wk Mt throughout. Wk local KP alt'n as clots + 50cm zones from 350-375m. Dk grn chlorite to Blk Bio > Cl matriz. Section w/c.g. lapilli w/decreasing qtz vng and ~ 1% 8-10mm sil alt'd feldspar xls @ 446-452m before matrix gets hammered again. 490-493m = KP increasing w/increased Cpy. | K G | VUTF | | | CL2 | P | 3 | QSP | Pch | 2 | | | | | | | | 5 | | |
| 510 | 544.3 | c.g. lapilli tuff w/3-5mm bio replaced clasts aligned along wk fol'n. Qtz vns decreased. Wk QSP zone@531-533.5m. V. wk perv. Mt | N | VALT | | | CL | P | 2 | QSP | Pch | 1 | | | | | | | | 5 | | |
| 544.3 | 544.9 | v.f.g. dior dike | N | DDRT | | | | | | | | | | | | | | | | 5 | | |
| 544.9 | 576.2 | Mixed c.g. lapilli w/CL = 2 alt'n w/locally 1-2m zones w/wk QSP alt'n. Qtz vng increased again. Increased fracturing w/semi core axis parallel fractures common. 10 & 5cm dike material @ 566.85 & 567.05m. Shear zone @ 554-556.2 w/40% clays @ 555.0-556.2m. | N | VALT | | | CL | P | 2 | QSP | Pch | 2 | | | | | | | | 5 | | |
| 576.2 | 579.4 | fine gr. Dior dike | N | DDRT | | | | | | | | | | | | | | | | 5 | | |
| 579.4 | 582.2 | m.g-c.g andesitic tuffs w/wk sulphides, wk qtz vng + mod qtc vng | N | VATF | | | CL | P | 2 | | | | | | | | | | | 5 | | |
| 582.2 | 586.5 | Dior dike w/wk carb vng | N | DDRT | | | | | | | | | | | | | | | | 5 | | |
| 586.5 | 612.3 | Predom dark CL - Bio alt'd matrix w/abundant Qtz vng. Mod. Sulphides. Minor patchy QSP | N K | VATF | | | CL | P | 3 | QSP | Pch | 1 | | | | | | | | 5 | | |
| 612.3 | 616.3 | QSP zone w/str sulphides. fol'n with fracs are semi core axis parralel. | G | VUTF | | | QSP | P | 4 | | | | | | | | | | | | | |
| 616.3 | 670.5 | Back into blk-dk grn CL + Bio alt'n w/str qtz vng. Semi rubble zone @ 647.9-651m with Qtz % dropping below. EOH = 670.45m. 10/18/07 | K N | VUTF | | | CL | P | 3 | | | | | | | | | | | 5 | | |

# SEABRIDGE GOLD INC

KSM 2007 Drill Log

Hole ID: **M-07-55**

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 6.1 | Overburden and casing. | | OVBD | | | | | | | | | | | | | | | | | | |
| 6.1 | 26 | Typical tuffs, mostly ash with some lapilli. Pervasive CL2 moderate, with patchy QSP (1m or less) strong stockwork qtz veining. Veins from <1mm to >20cm ave. ~ 4mm, angle from 30-60deg ave 45. Minor oxides mostly in fractures. Sulfides variable generally 1-3%, slightly higher in QSP zones. | D N | VATF | Wm | 2 | CL2 | P | 3 | QSP | Pch | 2 | 45 | stv | 35 | 45 | | | | 4 | L | 1 |
| 26 | 94.35 | Same as above with no notable oxides | D N | VATF | Wm | 2 | CL2 | P | 3 | QSP | Pch | 2 | 45 | stv | 35 | 45 | | | | 5 | | |
| 94.35 | 94.45 | Fault 40deg CA | N | FLTZ | | | | | | | | | 40 | fl | 1 | 40 | | | | 5 | | |
| 94.45 | 101.6 | Same as 26-94.35 | D N | VATF | Wm | 2 | CL2 | P | 3 | QSP | Pch | 2 | 45 | stv | 35 | 45 | | | | 5 | | |
| 101.6 | 103.8 | Dike | N | DDRT | | | CL | P | 2 | | | | | | | | | | | 5 | | |
| 103.8 | 120.6 | Same as 26-94.35 with slightly wormier qtz veining | D N | VATF | Wm | 3 | CL2 | P | 3 | QSP | Pch | 2 | 45 | stv | 40 | 45 | | | | 5 | | |
| 120.6 | 121.6 | NREC | | | | | | | | | | | | | | | | | | | | |
| 121.6 | 177.7 | Same as above with the addition of some late qtz/calcite veins with clots of pyrite. | D N | VATF | Wm | 3 | CL2 | P | 3 | QSP | Pch | 2 | 50 | stv | 40 | 50 | vn | 0.5 | 50 | 5 | | |
| 177.7 | 178.5 | NREC | | | | | | | | | | | | | | | | | | | | |
| 178.5 | 179 | same as above with 5cm fault at end of interval | D N | VATF | Wm | 1 | CL2 | P | 3 | QSP | Pch | 2 | 50 | fl | 1 | 50 | | | | 5 | | |
| 179 | 293.5 | Tuffs with CL2 and weak patchy KP. Increase in late qtz/calc/chl veining most with clots of chalco. Slight reduction of qtz stockwork. Sulfides weaker, but still better than 0.5% chalco average. Foliation is weak. Lower "contact" gradational. | D N | VATF | Wm | 2 | CL2 | P | 3 | KP | Pch | 2 | 45 | stv | 25 | 45 | | | | 5 | | |
| 293.5 | 325.3 | Very similar to 179-293 but with pervasive KP. Tuffs appear coarser, with more Cl after biotite porphoroblasts. Veining reducing slowly with depth. Generally weak pyrite, and varing chalco. | G N | VATF | Ck | 1 | CL2 | P | 3 | KP | P | 2 | 45 | vn | 5 | 45 | | | | 5 | | |
| 325.3 | 337.1 | Tuffs with strong pervasive KP and wk pervasive PR (including epidote). Some recrystalization of matrix plus mafics and vary mod to strong magnetite, plus K-spar porphs. Weak qtz veining, weak pyrite, veinlets and dis chalco, traces of moly. | G N | VATF | Po | 2 | KP | P | 4 | PR | P | 2 | 45 | vn | 5 | 50 | | | | 5 | | |
| 337.1 | 347.5 | Tuffs with moderate CL2 and weak qtz veining. .5% to 2% pyrite, mod chalco, locally strong. | D N | VATF | Fo | 1 | CL2 | P | 4 | | | | 45 | vn | 3 | 50 | | | | 5 | | |
| 347.5 | 350 | Fault zone in tuffs, with IARG and strong crackled qtz veining with seams of chalco. Slight brecciation. | A N | FLTZ | Ck | 3 | IARG | P | 3 | CL | P | 2 | 40 | vn | 5 | 40 | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 350 | 414.2 | Tuffs with moderate propylitic alteration and weak to moderate pervasive KP. Some late stage qtz/calc veining (pink calc). Weak pyrite, mostly less than 1%, variable but weaker chalco, increasing moly with depth. End of Hole. | G N | VATF | Po | 1 | PR | P | 3 | KP | P | 2 | 40 | vn | 5 | 45 | vn | 0.5 | 40 | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 3.05 | casing | | | | | | | | | | | | | | | | | | | | |
| 3.05 | 4.57 | cored talus boulders | | | | | | | | | | | | | | | | | | | | |
| 4.57 | 13.3 | schistose, altered, bleached VATF, moderate veined. Variably deformed, chaotic sheared and crackled texture in places | P N | VATF | Fo | 3 | IARG | P | 4 | QSP | P | 3 | 45 | | | | | | | 5 | | |
| 13.3 | 31.9 | not much change from above, except more chaoticaly deformed, mangled veinlets, some fracturing and shearing, weaker fol'n. A few wormy QCC veins to 3cm thick in lower 2m | P G N | VATF | Fo | 2 | IARG | P | 3 | QSP | P | 3 | 45 | | | | | | | 5 | | |
| 31.9 | 32.5 | wormy QCC vein, with 0.25m lost core (driller's note reads "void") | W | QTVN | | | | | | | | | | | | | | | | 5 | | |
| 32.5 | 40.3 | similar to 13.3-31.9, qtz veinlets are mostly folded, bulked on small scale. 1-3 cm QCC veins fairly common, small patches of dark green CL alteration preserved | P G N | VATF | Fo | 2 | IARG | P | 3 | CL | Pch | 2 | | | | | | | | 5 | | |
| 40.3 | 46.4 | similar to above, but with more intense, chaotic shearing, mangling of veinlets. Shear fabric trends 20-40d to CA. 20cm QCC (+oligoclase?) pegmatite like vein. Qtz veinlets cut by summ mm calcite tension gashes perpendicular to vein edge. | P G N | VU | Bx | | IARG | P | 3 | QSP | P | 3 | | | | | | | | 5 | | |
| 46.4 | 61.75 | better preserved intermittent intervals of CL alteration, QSP>IARG. Deformation of veinlets decreases with depth. Most are parallel to fol'n. | N G | VATF | Fo | 4 | CL | P | 3 | QSP | Pch | 2 | | | | | | | | 5 | | |
| 61.75 | 64.3 | intensely foliated QSP alteration | G | VU | Fo | 4 | QSP | P | 6 | | | | | | | | | | | 5 | | |
| 64.3 | 66.7 | fol'd, chl altered volcanics, partially IARG altered, mod. Veinlet stockwork, most parallel to fol'n, others are buckled, folded, deformed. | N | VATF | Fo | 4 | CL | P | 3 | CL | P | 3 | 45 | | | | | | | 5 | | |
| 66.7 | 67.2 | QCC-feldspar pegmatitic vein | W | QTVN | | | | | | | | | | | | | | | | 5 | | |
| 67.2 | 69.3 | increasing shearing, fol'n, QSP alteration | N | VATF | | | CL | P | 3 | QSP | Pch | 2 | 45 | | | | | | | 5 | | |
| 69.3 | 73.4 | shear zone - int.fol'd, sheared QSP altered rocks, with 20% coarse, vuggy QCC veins | W G N | FLTZ | Fo | 5 | QSP | P | 5 | | | | | Fl | | | | | | 5 | | |
| 73.4 | 94 | int. veined, fol'd, altered zone. Not quite 100% QSPSTWK. Most veins parallel or subparallel to fol'n | P G | VU | Fo | 5 | QSP | P | 5 | IARG | P | 1 | 40 | | | | | | | 5 | | |
| 94 | 110.2 | gradual transition to less fol'd, more IARG altered rocks (less QSP) | P N G | VU | Fo | 4 | IARG | P | 4 | QSP | P | 3 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 110.2 | 122 | gradual transition to more defomed stockwork veining with depth. Ragged cm veinlet of late moly at 118.9 | P N G | VU | Fo | 5 | QSP | P | 4 | IARG | P | 3 | 45 | | | | | | | 5 | | |
| 122 | 149.8 | transition to mainly QSPor QSPSTWK - strongly fol'd, veinlets appear to have been compressed to mostly subparallel to CA. Minor intervals of darker green, preserved CL alteration. Lower meter is sheared | P G | VU | Fo | 5 | QSP | P | 5 | IARG | P | 1 | 55 | | | | | | | 5 | | |
| 149.8 | 151.1 | Fault zone - two 10 cm gouge zones, QCC veins, some int. sheared QSP | G | FLTZ | | | QSP | P | 5 | | | | | | | | | | | 5 | | |
| 151.1 | 154 | 40% massive QCC, remaining is sheared QSP | G W | QTVN | | | QSP | P | 5 | | | | | | | | | | | 5 | | |
| 154 | 168.8 | int. alt'd, veined rocks. Int. qtz stwk to semi-massive qtz. Dissem. And crackle filling py >> cp | P G | VU | Fo | 5 | QSP STW K | P | 6 | | | | 45 | | | | | | | 5 | | |
| 168.8 | 173.1 | mostly semi-massive qtz. 1 cm gouge at 171.35 | P G | QTVN | | | | | | | | | | | | | | | | 5 | | |
| 173.1 | 183.8 | as from 154-168.8 | P G | VU | Fo | 5 | QSP STW K | P | 6 | | | | 45 | | | | | | | 5 | | |
| 183.8 | 185.5 | 50% QCC veins in int. sheared QSP | W | QTVN | | | | | | | | | | | | | | | | 5 | | |
| 185.5 | 186.7 | as from 154-168.8 | P G | VU | Fo | 5 | QSP STW K | P | 6 | | | | | | | | | | | 5 | | |
| 186.7 | 190.2 | 50% QCC and int. sheared QSP | W | QTVN | | | | | | | | | | | | | | | | 5 | | |
| 190.2 | 193.6 | sheared QSP qtz>py>ser (illite) | P G | VU | Fo | 5 | QSP STW K | P | 6 | | | | | | | | | | | 5 | | |
| 193.6 | 197.9 | 70% QCC and int. sheared QSP. Intervening QSP is sheared. | W | QTVN | | | | | | | | | | | | | | | | 5 | | |
| 197.9 | 204 | int. sheared QSP and massive qtz with crackled, dissem. Py>>cp | P G | VU | Fo | 5 | QSP STW K | P | 6 | | | | | | | | | | | 5 | | |
| 204 | 208 | int. QSPSTWK altered, foliated rocks | P G | VU | Fo | 5 | QSP STW K | P | 6 | | | | | | | | | | | 5 | | |
| 208 | 235.2 | transition to less veined, more schistose QSP | P G | VU | Fo | 5 | QSP | P | 6 | | | | | | | | | | | 5 | | |
| 235.2 | 248 | transition to less veined IARG, more schistose | P G N | VU | Fo | 5 | QSP | P | 5 | IARG | P | 2 | 50 | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 248 | 252 | QCC veined zone (60%), intervening rocks are strongly QSP, sheared, broken | W N | QTVN | | | | | | | | | | | | | | | | 5 | | |
| 252 | 257.5 | IARG with mangled, buckled qtz veinlets, some yellow-greenish illite | P N | VU | Fo | 5 | IARG | P | 4 | | | | | | | | | | | 5 | | |
| 257.5 | 264.7 | mafic dyke, massive, green, aphanitic, unmineralized. Contacts are chilled, bleached, pyrite filling crackle fractures | G | DDRT | Ms | | | | | | | | | | | | | | | 5 | | |
| 264.7 | 265.3 | as from 251.95-257.5 | P N | VU | Fo | 4 | IARG | P | 4 | | | | | | | | | | | 5 | | |
| 265.3 | 266.2 | mafic dyke as above, sharp, microfaulted contacts oblique to CA | G | DDRT | Ms | | | | | | | | | | | | | | | 5 | | |
| 266.2 | 270.4 | moderately sheared, crackled, strongly IARG alt'd rocks | P N | VU | Fo | 5 | IARG | P | 5 | | | | 45 | | | | | | | 5 | | |
| 270.4 | 284 | decreasing fol'n with depth, more mottled, spotted hfls textures. Moderate to weak veinlet density | P N | VU | Fo | 2 | IARG | P | 4 | HFLS | Pch | 2 | | | | | | | | 5 | | |
| 284 | 304.3 | back intense QSPSTWK, moderately sheared | P G | VU | Fo | 4 | QSP STW K | P | 5 | | | | 45 | | | | | | | 5 | | |
| 304.3 | 305.3 | shear zone - int. fol'd, schistose, minor gouge layers | P G | VU | Fo | 4 | QSP | P | 5 | | | | | | | | | | | 5 | | |
| 305.3 | 332.8 | IARG altered volcanics with moderate to strong QSP overprint. Weak wormy stockwork qtz veining. Ubiquitous very fine dissem. Py. Vague spotted hornfels texture preserved in some intervals | P G N | VU | Fo | 4 | IARG | P | 3 | QSP | P | 3 | | | | | | | | 5 | | |
| 332.8 | 337.2 | Mafic dyke- aphanitic to fine grained at center. Massive, homogeneous. Wavy contacts at about 45d toCA | N | DDRT | Ms | | | | | QSP | P | 3 | | | | | | | | 5 | | |
| 337.2 | 341.3 | as from 305.3-332.8 | P G N | VU | Fo | 4 | IARG | P | 3 | QSP | P | 3 | | | | | | | | 5 | | |
| 341.3 | 344 | Mafic dyke - with some late qtz-ankerite filled tension gashes up to 3cm thick | N | DDRT | Ms | | | | | | | | | | | | | | | 5 | | |
| 344 | 390 | as from 305.3-332.8 Mod-strong QSP/IARG, weakly fol'd, schistose, ubiquitous fine dissem py, several minor shear zones. Very few qtz veins. Well crackled qtz vein with py at 376-376.3. Calcite veinlets increase in abundance with depth. | P G N | VU | Fo | 4 | IARG | P | 2 | QSP | P | 3 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 390 | 428.3 | as above, with fewer veinlets, less fol'n. More blotchy calcite+/-qtz veins than qtz veinlets. | P G | VU | Fo | 1 | QSP | P | 3 | IARG | P | 1 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 3.05 | Casing and/or overburden | | OVBD | | | | | | | | | | | | | | | | | | |
| 3.05 | 55.15 | Typical tuffs, mostly aphanitic to fine grained w/ some lapilli/ biotite porphoroblasts. Moderate CL2 alteration, magnetite is weak to moderate, some calcite. Weak quartz veining, 1mm to >25cm width, ave 5-10 per meter. Weak disseminated pyrite with a few veinlets, variable chalcopyrite, locally strong, mostly weak. Minor crackling of veins, no significant deformation nor any significant oxides. | N | VATF | Ck | 1 | CL2 | P | 3 | | | | 60 | vn | 7 | | | | | 5 | | |
| 55.15 | 57.2 | NREC | | | | | | | | | | | | | | | | | | | | |
| 57.2 | 60.5 | As from 3-55 | N | VATF | Ck | 1 | CL2 | P | 3 | | | | 60 | vn | 7 | | | | | 5 | | |
| 60.5 | 61.2 | NREC | | | | | | | | | | | | | | | | | | | | |
| 61.2 | 74.4 | As from 3-55 | N | VATF | Ck | 1 | CL2 | P | 3 | | | | 60 | vn | 7 | | | | | 5 | | |
| 74.4 | 109 | Propyliticlly altered tuffs. BADLY broken. Very weak sulfides, pyrite sometimes less than chalco. Less qtz veining than before. Some weak KP and hemitzation. Mag plus weak calcite/carbonates. | N | VATF | Po | 1 | PR | P | 3 | KP | Pch | 2 | | vn | 5 | | | | | 5 | | |
| 109 | 250.8 | Tuffs with moderate CL2 and very weak patchy KP. Quartz veining increases slowly with depth from about 8/m to 15/m, vein thickness remains about the same. Pyrite also increases slowly with depth but variable, chalco very variable but generally weak. | G N | VATF | Ck | 1 | CL2 | P | 3 | KP | Pch | 1 | 50 | vn | 10 | | | | | 5 | | |
| 250.8 | 257.2 | Diorite dike with some late calcite veining. | D N | DDRT | | | CL | P | 3 | | | | | | | | | | | 5 | | |
| 257.2 | 276.4 | As from 109-250 with a slight increase in calcite veining. | G N | VATF | Ck | 1 | CL2 | P | 3 | KP | Pch | 1 | 40 | vn | 10 | 60 | | | | 5 | | |
| 276.4 | 361.5 | Tuffs with moderate CL2, and weak patchy QSP, KP gone. Increase in quartz veining. Spotty increase in pyrite. Increase in calcite/carbonates, both as veins and fracture fillings in some stressed qtz, plus stringers. | N | VATF | Wm | 1 | CL2 | P | 3 | QSP | Pch | 2 | 50 | stv | 20 | 50 | | | | 5 | | |
| 361.5 | 379.6 | Tuffs with moderate CL2 and weak pervasive (patchy) KP. Quartz veining about the same, pyrite is weaker, chalco locally strong, but generally weakening some. Strong magnetite. Some late calcite veining. | D N | VATF | Wm | 1 | CL2 | P | 3 | KP | P | 1 | | vn | 8 | 65 | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 379.6 | 406.1 | Tuffs with moderate CL2. Quartz veining about the same to a little weaker, calcite veining increases, plus late qtz vning increases. Some faulting from 390-392. pyrite continues to be weak chalco variable but weakening. | D N | VATF | Wm | 1 | CL2 | P | 3 | | | | 50 | vn | 7 | 50 | fl | 0.2 | 50 | 5 | | |
| 406.1 | 425.2 | Tuffs with pervasive moderate CL2 and weak pervasive KP alteration. Qtz veining becoming very weak. Some late qtz/magnetite veins plus few qtz/carbonate veins. Pyrite very weak and chalco weakening, with a few local kicks. Some biotite porphoroblasts. EOH | G N | VATF | | | CL2 | P | 3 | KP | P | 2 | 50 | vn | 4 | 50 | | | | 5 | | |

Hole ID: **M-07-58**

# SEABRIDGE GOLD INC

KSM 2007 Drill Log

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 4.5 | Overburden and rubble | | OVBD | | | | | | | | | | | | | | | | | | |
| 4.5 | 56 | Grn chloritic volcanics, highly broken - rubbly down to 51m. Wk Qtz vng. 1 or 2 patchy wk QSP zones 1-2m thick | N | VATF | | | CL | P | 2 | QSP | Pch | 1 | | | | | | | | 5 | | |
| 56 | 75 | Paler grn - gry w/QSP increasing w/wk CL background. Qtz vng increasing. Semi-msv Py @ 72.5 - 72.63m. | A N, G | VATF | | | QSP | P | 2 | CL | P | 2 | | | | | | | | 5 | | |
| 75 | 115.7 | Wk perv. CL w/wk QSP in 1-2m zones. Med. Grained And. Tuffs. 5-15% Qtz, decreasing overall. 4-5% Py, 0.3-0.4% Cpy, diss. & small clots. | N | VATF | | | CL | P | 2 | QSP | Pch | 2 | | | | | | | | 5 | | |
| 115.7 | 140.6 | QSP alt'n. stronger below 126m. Qtz vng not super strong | G | VATF | | | QSP | P | 3 | | | | | | | | | | | 5 | | |
| 140.6 | 215 | QSPSTW. Str sulphides locally, up to 15%. 5-10cm py veins common from 160.5 - 210m. Semi-msv sulphides @ 161.28 - 161.48m. Massive Py w/tr Cpy, Tr Mo @ 164.45 - 164.70m. Qtz vns weaker down to 150m, then true stockwork | W G | VUTF | | | QSP STW | P | 5 | | | | | | | | | | | 5 | | |
| 215 | 235.6 | Str QSP alt'n., Qtz vng drops off to 20%, Py decr. Also to 6% | G N | VUTF | | | QSP | P | 4 | | | | | | | | | | | 5 | | |
| 235.6 | 286 | Cldominant alt'n w/patchy QSP. Med-pale grn to 257m., then darker grn / stronger chlorititc volcanics. Qtz vng mod-str @ 10-25%. Sulphides mod. @ 5-6% | N G | VATF | | | CL | P | 2 | QSP | Pch | 3 | | | | | | | | 5 | | |
| 286 | 297 | QSP dominant alt'n w/mod-str Qtz | G | VUTF | | | QSP | P | 4 | | | | | | | | | | | 5 | | |
| 297 | 297.7 | f.g. Dior dike | N | DDRT | | | | | | | | | | | | | | | | 5 | | |
| 297.7 | 309.5 | Like 286-297m., QSP mod-str. Near stockwork Qtz, to minor veining locally | G | VUTF | | | QSP | P | 4 | | | | | | | | | | | 5 | | |
| 309.5 | 332.3 | CL dominant again w/+/- 1m zones of mod. QSP. 15-25% Qtz overall w/abundant Qtz vns < 1cm thick at all orientations | N G | VATF | | | CL | P | 2 | QSP | Pch | 3 | | | | | | | | 5 | | |
| 332.3 | 342 | Wk-mod. QSP w/patchy CL alt'n | G N | VUTF | | | QSP | P | 3 | CL | Pch | 1 | | | | | | | | 5 | | |
| 342 | 407.3 | CL dominant again. Pale-Dk grn CL matrix w/.5-2m zones of wk patchy QSP. 2-4 cm clots of Cpy @367m., 5-7% Py., 0.4-0.6% Cpy. 10-30% Qtz w/abdt vns < 5 mm. | N G | VATF | | | CL | P | 2 | QSP | Pch | 2 | | | | | | | | 5 | | |
| 407.3 | 422.5 | QSP section w/abdt Qtz + sulphides. 1 m CL zone @ 414-415 | G W | VUTF | | | QSP | P | 4 | | | | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 422.5 | 426 | Abdt dk chloritized matrix | K N | VATF | | | CL | P | 3 | | | | | | | | | | | 5 | | |
| 426 | 468 | QSP Stockwork zone w/70-90% Qtz with Py to 10% and minor sericitic matrix. Cpy ~ 0.5-0.8% as dissem. Mainly. Py as diss., clots, and vns to 2cm | G W | VUTF | | | QSP STW | P | 6 | | | | | | | | | | | 5 | | |
| 468 | 509.4 | CL a bit less than QSP alt'n. Zones of 50-100cm w/dark Cloritic volcanics among larger zones w/str qtz vng and mod. QSP alt'n. Qtz vng decreased to +/- 30%. Sulphides still high. CL dominant @ 494-498.8m., then stronger QSP alt'n. Bleached zone w/str ser and wk breccia texture @ 506.9-507.4m. | G N | VATF | | | QSP | Pch | 4 | CL | Pch | 3 | | | | | | | | 5 | | |
| 509.4 | 571 | CL dominant once again. Qtz veining dropped off dramatically. Grn - Dk Grn. Increasing paler/bleaching below 568.3m. Slight increase in veining 519-527m. 8-10% Qtz., 4-5% sulphides. | N | VATF | | | CL | P | 2 | | | | | | | | | | | 5 | | |
| 571 | 584.7 | Wk perv. QSP. Lt gry homogenous w/very little Qtz relatively | G | VUTF | | | QSP | P | 2 | | | | | | | | | | | 5 | | |
| 584.7 | 606 | Wk-mod perv. CL alt'n. Pale grn to gry-grn m.g. volcanic lapilli tuff. 5-8 Qtz vns/m < 1cm generally. 5-10% total w/locally 30-60cm vns | A N | VATF | | | CL | P | 2 | | | | | | | | | | | 5 | | |
| 606 | 630 | Wk perv. QSP w/patchy wk CL alt'n. Qtz vng increasing to 10-20% | G, A N | VATF | | | QSP | P | 2 | CL | Pch | 2 | | | | | | | | 5 | | |
| 630 | 671.7 | Dk grn-blackish CL +/- Bio matrix. Qtz incr. to 15-20% Med. Grained tuffs. Weird pale grn breccia matrix w/2-4mm wall rock clasts + Py clots at 648.75-649.25m. 5-15cm Qtz vns increasing below 651m. Sulphides decr. Slightly | D N | VATF | | | CL | P | 4 | | | | | | | | | | | 5 | | |
| 671.7 | 678.6 | QSP zone w/mod-str perv. + Vn Qtz and str. Gry ser. matrix | G | VUTF | | | QSP | P | 5 | | | | | | | | | | | 5 | | |
| 678.6 | 720 | CL dominant again w/10-15 Qtz vns/m. Overall Qtz = 10-20%. Patchy minor Ser zones. Msv Qtz vn @ 704.6 - 707.3m. 3 cm clay shear @ 678.6 followed by 1.2m of rubble. EOH = 720.00m. | N G | VATF | | | CL | P | 3 | QSP | Pch | 2 | | | | | | | | 5 | | |

Hole ID: **M-07-59**

# SEABRIDGE GOLD INC

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| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 2.5 | overburden | | OVBD | | | | | | | | | | | | | | | | | | |
| 2.5 | 4.57 | casing - looks like recovered core inside casing | N | VATF | Fo | 1 | CL | P | 3 | | | | | | | | | | | 4 | L | 1 |
| 4.57 | 7.6 | well veined, typical VATF, mod CL altered, low sulphides | N | VATF | Fo | 1 | CL | P | 3 | | | | | | | | | | | 4 | L | 1 |
| 7.6 | 16.7 | as above | N | VATF | Fo | 2 | CL | P | 3 | | | | | | | | | | | 5 | L | |
| 16.7 | 22 | int. veined, intermittently pyritic QSP altered | A G | VATF | Fo | 3 | QSP | P | 4 | CL | P | 1 | | | | | | | | 5 | | |
| 22 | 25 | | N | VATF | Fo | 3 | CL | P | 3 | | | | | | | | | | | 5 | | |
| 25 | 32.8 | intermittent QSP>CL | A G N | VATF | Fo | 3 | QSP | P | 3 | CL | P | 2 | | | | | | | | 5 | | |
| 32.8 | 41.2 | | A G N | VATF | Fo | 4 | QSP | P | 2 | CL | P | 3 | | | | | | | | 5 | | |
| 41.2 | 41.3 | shear zone - mylonitic texture, at sharp change in alteration | G | FLTZ | Fo | 3 | | | | | | | | | | | | | | 5 | | |
| 41.3 | 44.2 | fol'd, green, andesitic tuff | A G N | VATF | Fo | 3 | CL | P | 4 | | | | | | | | | | | 5 | | |
| 44.2 | 44.6 | coarse qtz-calcite-chlorite (QCC) vein, pegmatitic texture | W | QTVN | | | QSP | P | 4 | | | | | | | | | | | 5 | | |
| 44.6 | 69.7 | variable QCC type blotchy veining. 5 cm vuggy anhydrite/qtz vein oblique to CA at 49.5 Minor anhydrite films on fractures | G N | VATF | Fo | 3 | QSP | Pch | 3 | CL | P | 2 | | | | | | | | 5 | | |
| 69.7 | 72.6 | intermittent strong QSP associated with thicker veins | A G | VATF | Fo | 3 | CL | P | 4 | CL | P | 1 | | | | | | | | 5 | | |
| 72.6 | 75.5 | as above | A N | VATF | Fo | 3 | QSP | P | 3 | QSP | P | 2 | | | | | | | | 5 | | |
| 75.5 | 108.7 | as above | A N G | VATF | Fo | 3 | CL | P | 3 | CL | Pch | 2 | | | | | | | | 5 | | |
| 108.7 | 112.7 | as above | K N | VATF | Fo | 3 | QSP | P | 4 | QSP | Pch | 1 | | | | | | | | 5 | | |
| 112.7 | 122 | as above | A N | VATF | Fo | 3 | QSP | Pch | 3 | CL | P | 2 | | | | | | | | 5 | | |
| 122 | 127.5 | intensely veined, pyritic | A N | VATF | Fo | 3 | QSP | P | 5 | | | | | | | | | | | 5 | | |
| 127.5 | 142.5 | intermittent strong QSP associated with thicker veins | A N G | VATF | Fo | 3 | QSP | P | 3 | CL | P | 2 | | | | | | | | 5 | | |
| 142.5 | 142.5 | 2cm fault gouge 35d to CA | A N G | FLTZ | | | | | | | | | | Fl | | | | | | 5 | | |
| 142.5 | 146.7 | shattered core - abundant fractures at 30d to CA | A W G | VATF | | | QSP | P | 3 | CL | P | 1 | | | | | | | | 5 | | |
| 146.7 | 152.3 | as from 127.5-142.5 | A N G | VATF | Fo | 3 | QSP | P | 3 | CL | P | 1 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 152.3 | 155.6 | late, barren, mafic dyke | N | DDRT | | | | | | | | | | | | | | | | 5 | | |
| 155.6 | 185.2 | andesitic tuff, mod.CL altered, mod. Vein density | K N | VATF | Fo | 3 | CL | P | 3 | QSP | Pch | 1 | | | | | | | | 5 | | |
| 185.2 | 191.9 | similar to above except with patchy pink-brown kspar alteration of matrix | D N | VATF | Fo | 1 | CL | P | 3 | KP | Pch | 2 | | | | | | | | 5 | | |
| 191.9 | 194.8 | qtz vein, massive, crackles filled with late py. Irregular contacts, probably mainly oblique to CA. QSP alt'n of wallrocks | A G | QTVN | | | | | | | | | | | | | | | | 5 | | |
| 194.8 | 215.9 | as from 155.6-185.2 | D N | VATF | Fo | 3 | CL | P | 3 | QSP | Pch | 1 | | | | | | | | 5 | | |
| 215.9 | 229.6 | bleached, foliation and py increasing. Several nebulus, blebby qtz-sulphide veins up to 10cm thick | A G N | VATF | Fo | 3 | QSP | P | 4 | | | | | | | | | | | 5 | | |
| 229.6 | 229.7 | fault - gouge and crushed qtz | A G | FLTZ | | | | | | | | | | Fl | | | | | | 5 | | |
| 229.7 | 234.5 | as from 155.6-185.2 | N | VATF | Fo | 3 | CL | P | 3 | QSP | Pch | 1 | | | | | | | | 5 | | |
| 234.5 | 238.5 | heavily veined zone - 50% nebulus qtz-sulphide crackled veins and later QCC veins | W | QTVN | | | | | | | | | | | | | | | | 5 | | |
| 238.5 | 242.2 | 15% sheared, crushed qtz veins | N W | VATF | Fo | 3 | CL | P | 3 | | | | | | | | | | | 5 | | |
| 242.2 | 244.7 | 80% nebulus crackled qtz and QCC veins as from 234.5 238.5 | W | QTVN | | | | | | | | | | | | | | | | 5 | | |
| 244.7 | 248 | zone of sheared,crushed veins, 20% | N W | VATF | Fo | 3 | CL | P | 3 | QSP | Pch | 2 | | | | | | | | 5 | | |
| 248 | 250.6 | as from 155.6-185.2 | N | VATF | Fo | 3 | CL | P | 3 | QSP | Pch | 1 | | | | | | | | 5 | | |
| 250.6 | 251.7 | 40% QCC veins, up to 20cm, nebulus forms. Some coarse cpy | N W | VATF | | | | | | | | | | | | | | | | 5 | | |
| 251.7 | 256 | as from 155.6-185.2 | N | VATF | Fo | 1 | CL | P | 2 | QSP | P | 3 | | | | | | | | 5 | | |
| 256 | 259.7 | 35% QCC veins, up to 20cm, nebulus forms. Some coarse cpy | N W | VATF | | | CL | P | 3 | QSP | P | 1 | | | | | | | | 5 | | |
| 259.7 | 264 | as from 155.6-185.2. Orange stained carbonates in some late veins | N | VATF | Fo | 1 | CL | P | 4 | | | | | | | | | | | 5 | | |
| 264 | 267 | | N | VATF | Fo | 1 | CL | P | 2 | QSP | P | 2 | | | | | | | | 5 | | |
| 267 | 301 | low vein density, low sulphides | N | VATF | Fo | 1 | CL | P | 3 | QSP | P | 1 | | | | | | | | 5 | | |
| 301 | 313.2 | as from 259.7-264 | A N G | VATF | Fo | 1 | QSP | P | 3 | CL | P | 1 | | | | | | | | 5 | | |
| 313.2 | 353.5 | as from 259.7-264 | A N G | VATF | Fo | 1 | QSP | P | 2 | CL | P | 2 | | | | | | | | 5 | | |
| 353.5 | 356 | as from 259.7-264 | A N G | VATF | Fo | 1 | QSP | P | 3 | CL2 | P | 1 | | | | | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 356 | 400 | as from 259.7-264. QCC veins more abundant than qtz-sulphide veins. Minor epidote in fractures and selectively replacement of crystals, increase with depth. Weak to moderately but consistently mineralized. Minor QSP altn around some thicker veins. Note 1-3cm anastomizing QCC vein following CA from 372.7-373.4 10cm late mafic dyke at 373.4 | A N G | VATF | Fo | 1 | CL | P | 2 | CL2 | P | 1 | | | | | | | | 5 | | |
| 400 | 431.9 | transition to more polylithic/crystal tuff or volcaniclastic, fragments lineated along fol'n. Clear texture. Late mafic dyke from 404.7-405.2. Trace epidote. Weak veining and mineralization. | N | VALT | Fo | 2 | CL | P | 2 | QSP | Pch | 1 | 50 | | | | | | | 5 | | |
| 431.9 | 437.4 | as from 259.7-264. Finer grained than above, diffuse texture | N G | VATF | Fo | 1 | CL | P | 3 | QSP | Pch | 2 | | | | | | | | 5 | | |

Hole ID: **M-07-60**

# SEABRIDGE GOLD INC

KSM 2007 Drill Log



| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 0 | 1.22 | Overburden, casing to 15' | | OVBD | | | | | | | | | | | | | | | | | | |
| 1.22 | 32.5 | Altered and bleached schistose volcanic with strong foliation and pyrite. Quartz veining weka to absent. Minor chalcopyrite, trace to weak moly. 1 to 5 % ragged calcite veinlets. Only traces of oxides | A G N | VU | Fo | 5 | IARG | P | 4 | QSP | P | 3 | 50 | | | | | | | 5 | | |
| 32.5 | 33.2 | Shear zone, broken core several 1-3cm gouge layers parallel to foliation. | A G N | FLTZ | Fo | 5 | IARG | P | 4 | QSP | P | 3 | 50 | fl | 3 | 50 | | | | 5 | | |
| 33.2 | 41.5 | as from 1-32 but pyrite is more intense. | A G N | VU | Fo | 5 | IARG | P | 4 | QSP | P | 2 | 55 | | | | | | | 5 | | |
| 41.5 | 42.5 | shear zone, broken core several 1-5cm gouge layers parallel or sub-parallel to foliation. | A G N | VU | Fo | 5 | IARG | P | 4 | QSP | P | 3 | 55 | fl | 4 | 55 | | | | 5 | | |
| 42.5 | 56.4 | as from 33 - 41 pyrite up again with increase in pyrite veining. | A G N | VU | Fo | 3 | IARG | P | 3 | QSP | P | 3 | 55 | | | | | | | 5 | | |
| 56.4 | 74.15 | Tuffs with slightly stronger IARG but weaker QSP (patchy and little qtz veining). Some minor faulting, 0.2 - 1cm gouge layers and broken ground. Pyrite is weaker than above, moly locally strong. | A N | VU | Fo | 3 | IARG | P | 3 | QSP | Pch | 2 | 55 | fl | 0.3 | 70 | | | | 5 | | |
| 74.15 | 124.1 | tuffs with moderate to strong QSP but weak quartz veining and some Silicification. Lots of broken ground. Sulfides disseminated and in veins, some times with qtz. Late qtz/calcite veins some with blebs of chalco, generally weak dis chalco. Some moly assoc with vns and dis. Quartz veining increasing very slightly with depth. Transition zone over last 2m, with anhydrite veining. | G | VU | | | QSP | P | 3 | SIL | Pch | 3 | 55 | fl | 0.5 | 60 | | | | 5 | | |
| 124.1 | 142.9 | Tuffs with moderate to strong CL, weak magnetite and some calcite. Transition from above unit in top 1-2m of this unit. Quartz decreases after transition zone. Sulfides drop noticably and then creep back up a bit at end of run. Interval near end contains some QSP and anhydrite veining. | D N | VATF | | | CL | P | 4 | | | | 55 | vn | 5 | 55 | | | | 5 | | |

| Meters | | Core Description & Comments | Color | Lithology | | | Alteration | | | | | | Fol'n_ Ang | Structure 1 | | | Structure 2 | | | Oxidation | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Code | Text 1 | Text1_ intens. | Alt'n1 Code | Alt1 Mod | Alt1 intens. | Alt2 Code | Alt2 Mod | Alt2 intens. | | Struct1 | Struct1_ dens. | Struct1_ Ang | Struct2 | Struct2_ dens. | Struct2_ Ang | State | Type | Abnd. |
| 142.9 | 175 | Tuffs BADLY broken up over first 5m and last 10m of interval (rubble). CL2 pervasive moderate, with patchy to almost pervasive weak KP. Strong magnetite, weak qtz veining and some calcite veining. Weak disseminated pyrite, most pyrite as fracture fillings and veinlets. Dis cp and moly with some vnlets. Foliation is weak. | D N | VATF | | | CL2 | P | 3 | KP | Pch | 2 | 50 | vn | 3 | 50 | | | | 5 | | |
| 175 | 223 | similar to above but CL2 is now PR with epidote showing, KP is weaker. Magnetite continues to be strong. Interval from 175-201m is all RUBBLE, 209.2-223m RUBBLE. Mineralization is weak. | D N | VATF | | | PR | P | 3 | KP | Pch | 1 | 50 | vn | 3 | 50 | | | | 5 | | |
| 223 | 263 | Tuffs with CL2, epidote gone, and weak KP. Rubble zone extends to about 234m then blocky and finally in to solid core again around 245m. Mineralization continues to be weak as is qtz veining. | N | VATF | | | CL2 | P | 2 | KP | Pch | 1 | 50 | vn | 3 | 50 | | | | 5 | | |
| 263 | 294 | Tuffs with pervasive moderate CL2 perv weak (mod) KP and traces of epidote. Anhydrite veining scattered about. Increase chalco but overall a decrease in sulfides, more blotches and seams of chalco. Qtz vning same to slightly stronger. Increase in calcite and strong magnetite. | D N | VATF | | | CL2 | P | 3 | KP | P | 2 | | vn | 5 | 50 | | | | 5 | | |
| 294 | 303 | tuffs with CL2 patchy KP and fault from 299-299.4. shearing around this plus increased calcite and pyrite. | N | VATF | Fo | 3 | CL2 | P | 3 | KP | Pch | 1 | 50 | vn | 5 | 50 | | | | 5 | | |
| 303 | 334 | Back to tuffs with pervasive PR, wk-moderate, and pervasive weak KP. Strong magnetite, calcite increasing. Quartz veining weak, some qtz vns with magnetite plus a few qtz/calcite. Pyrite weak, chalco variable with some coarse blebs. Epidote generally weak. | D N | VATF | | | PR | P | 3 | KP | P | 2 | | vn | 5 | 55 | | | | 5 | | |
| 334 | 388.6 | Tuffs with weak to moderate PR (CL>Mag>Cal>ep), and patchy KP. 2-3 generations of qtz veining, calcite veining increasing with depth. Weak sulfides locally cp>py, some clots plus disseminated. EOH. | D N | VATF | | | PR | P | 2 | KP | Pch | 2 | | vn | 5 | | | | | | | |

# APPENDIX 2

# ASSAY TABLES

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-24E | G36001 | 356.8 | 358.8 | 0.67 | 0.36 | 9 | 3.9 | 0.1 | 34 | 0.1 | 88 | AS7-5428a |
| M-07-24E | G36002 | 358.8 | 360.8 | 0.99 | 0.27 | 10 | 3.3 | 0.1 | 60 | 0.1 | 147 | AS7-5428a |
| M-07-24E | G36003 | 360.8 | 362.8 | 0.49 | 0.25 | 11 | 2.7 | 0.1 | 32 | 0.1 | 142 | AS7-5428a |
| M-07-24E | G36004 | 362.8 | 364.8 | 0.54 | 0.27 | 14 | 3 | 0.1 | 20 | 0.1 | 71 | AS7-5428a |
| M-07-24E | G36005 | 364.8 | 366.8 | 0.98 | 0.23 | 10 | 2.4 | 0.1 | 18 | 0.1 | 46 | AS7-5428a |
| M-07-24E | G36006 | 366.8 | 368.8 | 0.49 | 0.21 | 18 | 2.6 | 0.1 | 26 | 0.1 | 45 | AS7-5428a |
| M-07-24E | G36007 | 368.8 | 370.8 | 0.52 | 0.30 | 15 | 6.5 | 25 | 32 | 10 | 34 | AS7-5428a |
| M-07-24E | G36008 | 370.8 | 372.8 | 0.52 | 0.32 | 13 | 3.8 | 0.1 | 28 | 0.1 | 94 | AS7-5428a |
| M-07-24E | G36009 | 372.8 | 374.8 | 0.26 | 0.29 | 11 | 4.1 | 0.1 | 22 | 0.1 | 89 | AS7-5428a |
| M-07-24E | G36010 | 374.8 | 376.8 | 1.47 | 0.18 | 12 | 2.7 | 0.1 | 20 | 0.1 | 68 | AS7-5428a |
| M-07-24E | G36011 | 376.8 | 378.8 | 1.13 | 0.19 | 13 | 3.1 | 0.1 | 24 | 0.1 | 62 | AS7-5428a |
| M-07-24E | G36012 | 378.8 | 380.8 | 0.76 | 0.23 | 15 | 3.8 | 0.1 | 18 | 0.1 | 45 | AS7-5428a |
| M-07-24E | G36013 | 380.8 | 382.8 | 1.02 | 0.25 | 9 | 5.3 | 0.1 | 30 | 5 | 76 | AS7-5428a |
| M-07-24E | G36014 | 382.8 | 384.8 | 0.58 | 0.23 | 14 | 73.5 | 75 | 234 | 165 | 314 | AS7-5428a |
| M-07-24E | G36015 | 384.8 | 386.8 | 0.64 | 0.21 | 11 | 7.2 | 10 | 22 | 10 | 38 | AS7-5428a |
| M-07-24E | G36016 | 386.8 | 388.8 | 0.36 | 0.21 | 13 | 15.4 | 40 | 108 | 15 | 137 | AS7-5428a |
| M-07-24E | G36017 | 388.8 | 390.8 | 0.26 | 0.28 | 12 | 4.8 | 5 | 68 | 0.1 | 142 | AS7-5428a |
| M-07-24E | G36019 | 390.8 | 392.8 | 0.34 | 0.32 | 12 | 5.2 | 10 | 44 | 0.1 | 99 | AS7-5428a |
| M-07-24E | G36020 | 392.8 | 394.8 | 0.43 | 0.25 | 13 | 5.7 | 0.1 | 58 | 0.1 | 154 | AS7-5428a |
| M-07-24E | G36021 | 394.8 | 396.8 | 0.56 | 0.23 | 14 | 4.4 | 0.1 | 46 | 0.1 | 63 | AS7-5428a |
| M-07-24E | G36022 | 396.8 | 398.8 | 0.81 | 0.21 | 10 | 13.6 | 55 | 46 | 10 | 73 | AS7-5428a |
| M-07-24E | G36023 | 398.8 | 400.8 | 0.76 | 0.26 | 14 | 6.3 | 15 | 26 | 0.1 | 79 | AS7-5428a |
| M-07-24E | G36024 | 400.8 | 402.8 | 0.90 | 0.24 | 13 | 9.6 | 0.1 | 46 | 5 | 220 | AS7-5428a |
| M-07-24E | G36025 | 402.8 | 404.8 | 0.47 | 0.26 | 14 | 4.2 | 0.1 | 28 | 0.1 | 25 | AS7-5428a |
| M-07-24E | G36026 | 404.8 | 406.8 | 0.50 | 0.25 | 12 | 3.5 | 0.1 | 16 | 5 | 26 | AS7-5428a |
| M-07-24E | G36027 | 406.8 | 408.8 | 0.67 | 0.22 | 12 | 3.8 | 0.1 | 20 | 0.1 | 55 | AS7-5428a |
| M-07-24E | G36028 | 408.8 | 410.8 | 0.52 | 0.18 | 10 | 8.7 | 45 | 34 | 10 | 42 | AS7-5428a |
| M-07-24E | G36029 | 410.8 | 412.8 | 0.79 | 0.19 | 15 | 4 | 0.1 | 20 | 0.1 | 54 | AS7-5428a |
| M-07-24E | G36030 | 412.8 | 414.8 | 0.75 | 0.23 | 14 | 3.9 | 10 | 62 | 5 | 66 | AS7-5428a |
| M-07-24E | G36031 | 414.8 | 416.8 | 0.74 | 0.24 | 13 | 5.2 | 20 | 44 | 5 | 34 | AS7-5428a |
| M-07-24E | G36032 | 416.8 | 418.8 | 1.22 | 0.28 | 13 | 3.5 | 0.1 | 18 | 0.1 | 52 | AS7-5428a |
| M-07-24E | G36033 | 418.8 | 420.8 | 0.73 | 0.17 | 21 | 2.4 | 0.1 | 20 | 5 | 79 | AS7-5428a |
| M-07-24E | G36034 | 420.8 | 422.8 | 0.74 | 0.22 | 17 | 3.3 | 0.1 | 34 | 0.1 | 35 | AS7-5428a |
| M-07-24E | G36035 | 422.8 | 424.8 | 0.51 | 0.14 | 14 | 2.7 | 0.1 | 40 | 0.1 | 51 | AS7-5428a |
| M-07-24E | G36036 | 424.8 | 426.8 | 0.76 | 0.21 | 31 | 4.1 | 10 | 22 | 0.1 | 87 | AS7-5430a |
| M-07-24E | G36037 | 426.8 | 428.8 | 0.65 | 0.25 | 25 | 4.7 | 10 | 24 | 0.1 | 40 | AS7-5430a |
| M-07-24E | G36038 | 428.8 | 430.8 | 0.56 | 0.20 | 32 | 6.5 | 0.1 | 34 | 0.1 | 40 | AS7-5430a |
| M-07-24E | G36039 | 430.8 | 432.8 | 0.84 | 0.14 | 22 | 4.5 | 95 | 26 | 0.1 | 27 | AS7-5430a |
| M-07-24E | G36040 | 432.8 | 434.8 | 0.76 | 0.20 | 18 | 3.6 | 15 | 28 | 0.1 | 88 | AS7-5430a |
| M-07-24E | G36041 | 434.8 | 436.8 | 0.89 | 0.28 | 23 | 3.5 | 0.1 | 30 | 0.1 | 45 | AS7-5430a |
| M-07-24E | G36042 | 436.8 | 438.8 | 0.51 | 0.23 | 22 | 2.6 | 5 | 32 | 0.1 | 63 | AS7-5430a |
| M-07-24E | G36043 | 438.8 | 440.8 | 0.55 | 0.25 | 25 | 2.9 | 0.1 | 30 | 5 | 89 | AS7-5430a |
| M-07-24E | G36044 | 440.8 | 442.8 | 2.41 | 0.66 | 25 | 6.9 | 0.1 | 42 | 0.1 | 69 | AS7-5430a |
| M-07-24E | G36045 | 442.8 | 444.8 | 0.84 | 0.26 | 30 | 2.8 | 0.1 | 26 | 0.1 | 87 | AS7-5430a |
| M-07-24E | G36046 | 444.8 | 446.8 | 0.71 | 0.22 | 63 | 2.1 | 0.1 | 24 | 0.1 | 73 | AS7-5430a |
| M-07-24E | G36047 | 446.8 | 448.8 | 1.11 | 0.36 | 31 | 4.2 | 0.1 | 18 | 0.1 | 58 | AS7-5430a |
| M-07-24E | G36048 | 448.8 | 450.8 | 0.91 | 0.30 | 38 | 3.5 | 5 | 24 | 0.1 | 64 | AS7-5430a |
| M-07-24E | G36049 | 450.8 | 452.8 | 0.75 | 0.15 | 42 | 1.9 | 15 | 24 | 0.1 | 73 | AS7-5430a |
| M-07-24E | G36050 | 452.8 | 454.8 | 0.75 | 0.23 | 32 | 2.6 | 10 | 24 | 0.1 | 63 | AS7-5430a |
| M-07-24E | G36051 | 454.8 | 456.8 | 0.65 | 0.18 | 79 | 2.5 | 25 | 24 | 0.1 | 66 | AS7-5430a |
| M-07-24E | G36052 | 456.8 | 458.8 | 1.32 | 0.53 | 34 | 5.2 | 0.1 | 24 | 0.1 | 29 | AS7-5430a |
| M-07-24E | G36065 | 458.8 | 460.8 | 0.59 | 0.35 | 27 | 4.4 | 0.1 | 26 | 0.1 | 40 | AS7-5430a |
| M-07-24E | G36053 | 460.8 | 462.8 | 0.65 | 0.22 | 78 | 3 | 5 | 18 | 0.1 | 57 | AS7-5430a |
| M-07-24E | G36054 | 462.8 | 464.8 | 1.02 | 0.31 | 43 | 4.5 | 0.1 | 18 | 0.1 | 42 | AS7-5430a |
| M-07-24E | G36055 | 464.8 | 466.8 | 1.55 | 0.22 | 45 | 5.1 | 35 | 24 | 0.1 | 71 | AS7-5430a |
| M-07-24E | G36056 | 466.8 | 468.8 | 0.93 | 0.28 | 50 | 3.2 | 15 | 24 | 0.1 | 72 | AS7-5430a |
| M-07-24E | G36057 | 468.8 | 470.8 | 0.96 | 0.26 | 42 | 3.9 | 0.1 | 18 | 0.1 | 36 | AS7-5430a |
| M-07-24E | G36058 | 470.8 | 472.8 | 1.41 | 0.23 | 51 | 4.1 | 20 | 22 | 0.1 | 64 | AS7-5430a |
| M-07-24E | G36059 | 472.8 | 474.8 | 0.72 | 0.19 | 27 | 2.7 | 30 | 36 | 0.1 | 100 | AS7-5430a |
| M-07-24E | G36060 | 474.8 | 476.8 | 0.67 | 0.20 | 36 | 2.3 | 15 | 28 | 0.1 | 91 | AS7-5430a |
| M-07-24E | G36061 | 476.8 | 478.8 | 0.69 | 0.21 | 31 | 2.9 | 0.1 | 24 | 0.1 | 83 | AS7-5430a |
| M-07-24E | G36062 | 478.8 | 480.8 | 0.75 | 0.23 | 36 | 3.1 | 0.1 | 26 | 0.1 | 68 | AS7-5430a |
| M-07-24E | G36063 | 480.8 | 482.8 | 0.57 | 0.19 | 34 | 3.2 | 25 | 20 | 5 | 83 | AS7-5430a |
| M-07-24E | G36066 | 482.8 | 484.8 | 0.70 | 0.17 | 55 | 3.5 | 10 | 26 | 0.1 | 88 | AS7-5430a |
| M-07-24E | G36067 | 484.8 | 486.8 | 0.75 | 0.19 | 21 | 2.4 | 10 | 26 | 0.1 | 51 | AS7-5430a |
| M-07-24E | G36068 | 486.8 | 488.8 | 0.55 | 0.15 | 23 | 1.8 | 5 | 20 | 0.1 | 57 | AS7-5430a |
| M-07-24E | G36069 | 488.8 | 490.8 | 0.91 | 0.22 | 46 | 2.5 | 20 | 22 | 0.1 | 39 | AS7-5430a |
| M-07-24E | G36070 | 490.8 | 492.8 | 2.17 | 0.19 | 49 | 2.8 | 15 | 16 | 0.1 | 46 | AS7-5430a |
| M-07-24E | G36071 | 492.8 | 494.8 | 0.78 | 0.21 | 26 | 22.8 | 35 | 90 | 10 | 142 | AS7-5433a |
| M-07-24E | G36072 | 494.8 | 496.8 | 1.00 | 0.29 | 20 | 4.8 | 15 | 18 | 0.1 | 59 | AS7-5433a |
| M-07-24E | G36073 | 496.8 | 498.8 | 0.69 | 0.23 | 32 | 2.7 | 25 | 18 | 0.1 | 34 | AS7-5433a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-24E | G36074 | 498.8 | 500.8 | 0.81 | 0.24 | 34 | 3.1 | 15 | 20 | 0.1 | 33 | AS7-5433a |
| M-07-24E | G36075 | 500.8 | 502.8 | 0.67 | 0.21 | 39 | 5.9 | 25 | 20 | 0.1 | 53 | AS7-5433a |
| M-07-24E | G36076 | 502.8 | 504.8 | 0.74 | 0.37 | 45 | 7.3 | 35 | 20 | 0.1 | 46 | AS7-5433a |
| M-07-24E | G36077 | 504.8 | 506.8 | 0.99 | 0.20 | 46 | 3.2 | 30 | 18 | 0.1 | 62 | AS7-5433a |
| M-07-24E | G36078 | 506.8 | 508.8 | 1.03 | 0.32 | 61 | 5.8 | 20 | 26 | 0.1 | 40 | AS7-5433a |
| M-07-24E | G36079 | 508.8 | 510.8 | 0.67 | 0.22 | 74 | 1.7 | 20 | 20 | 0.1 | 52 | AS7-5433a |
| M-07-24E | G36080 | 510.8 | 512.8 | 0.88 | 0.26 | 50 | 1.8 | 15 | 16 | 0.1 | 52 | AS7-5433a |
| M-07-24E | G36081 | 512.8 | 514.8 | 0.82 | 0.16 | 41 | 1.5 | 20 | 20 | 0.1 | 37 | AS7-5433a |
| M-07-24E | G36082 | 514.8 | 516.8 | 1.13 | 0.30 | 70 | 2.5 | 20 | 16 | 0.1 | 40 | AS7-5433a |
| M-07-24E | G36084 | 516.8 | 518.8 | 0.86 | 0.25 | 63 | 1.6 | 20 | 18 | 0.1 | 37 | AS7-5433a |
| M-07-24E | G36085 | 518.8 | 520.8 | 0.82 | 0.27 | 44 | 1.6 | 20 | 16 | 0.1 | 45 | AS7-5433a |
| M-07-24E | G36086 | 520.8 | 522.8 | 0.87 | 0.25 | 35 | 1.8 | 15 | 20 | 0.1 | 42 | AS7-5433a |
| M-07-24E | G36087 | 522.8 | 524.8 | 1.01 | 0.31 | 53 | 2.9 | 20 | 18 | 0.1 | 42 | AS7-5433a |
| M-07-24E | G36088 | 524.8 | 526.8 | 0.89 | 0.25 | 40 | 2.7 | 25 | 18 | 0.1 | 69 | AS7-5433a |
| M-07-24E | G36090 | 526.8 | 528.8 | 0.71 | 0.21 | 60 | 7.9 | 65 | 30 | 10 | 60 | AS7-5433a |
| M-07-24E | G36091 | 528.8 | 530.8 | 0.44 | 0.23 | 32 | 9.5 | 250 | 32 | 35 | 101 | AS7-5433a |
| M-07-24E | G36092 | 530.8 | 532.8 | 0.76 | 0.32 | 28 | 14.4 | 330 | 32 | 45 | 133 | AS7-5433a |
| M-07-24E | G36093 | 532.8 | 534.8 | 1.03 | 0.32 | 45 | 7 | 105 | 26 | 15 | 99 | AS7-5433a |
| M-07-24E | G36094 | 534.8 | 536.8 | 0.72 | 0.28 | 47 | 11.3 | 215 | 34 | 35 | 87 | AS7-5433a |
| M-07-24E | G36095 | 536.8 | 538.8 | 0.64 | 0.22 | 38 | 21.9 | 845 | 46 | 110 | 227 | AS7-5433a |
| M-07-24E | G36096 | 538.8 | 540.8 | 0.54 | 0.16 | 55 | 3.6 | 70 | 24 | 10 | 44 | AS7-5433a |
| M-07-24E | G36097 | 540.8 | 542.8 | 0.99 | 0.30 | 37 | 4.4 | 75 | 32 | 10 | 58 | AS7-5433a |
| M-07-24E | G36098 | 542.8 | 544.8 | 0.96 | 0.31 | 25 | 4.7 | 75 | 40 | 10 | 37 | AS7-5433a |
| M-07-24E | G36099 | 544.8 | 546.8 | 0.45 | 0.19 | 101 | 2.7 | 25 | 58 | 0.1 | 126 | AS7-5433a |
| M-07-24E | G36100 | 546.8 | 548.8 | 0.63 | 0.17 | 57 | 2 | 25 | 22 | 0.1 | 68 | AS7-5433a |
| M-07-24E | G36101 | 548.8 | 550.8 | 0.92 | 0.22 | 43 | 1.9 | 25 | 22 | 0.1 | 80 | AS7-5433a |
| M-07-24E | G36102 | 550.8 | 552.8 | 0.96 | 0.37 | 84 | 3 | 25 | 30 | 0.1 | 80 | AS7-5433a |
| M-07-24E | G36103 | 552.8 | 554.8 | 1.13 | 0.49 | 25 | 3.5 | 30 | 26 | 0.1 | 98 | AS7-5433a |
| M-07-24E | G36104 | 554.8 | 556.8 | 0.96 | 0.42 | 27 | 4.7 | 25 | 26 | 0.1 | 66 | AS7-5433a |
| M-07-24E | G36105 | 556.8 | 558.8 | 1.55 | 0.37 | 61 | 29.6 | 40 | 106 | 10 | 154 | AS7-5433a |
| M-07-24E | G36106 | 558.8 | 560.65 | 0.72 | 0.24 | 57 | 8.6 | 30 | 26 | 0.1 | 70 | AS7-5433a |
| M-07-24E | G36107 | 560.65 | 563 | 0.84 | 0.20 | 64 | 4.2 | 45 | 16 | 0.1 | 60 | AS7-5433a |
| M-07-24E | G36108 | 563 | 565 | 1.20 | 0.33 | 38 | 4.8 | 55 | 32 | 0.1 | 64 | AS7-5433a |
| M-07-24E | G36109 | 565 | 567 | 0.94 | 0.32 | 55 | 5.2 | 45 | 18 | 0.1 | 47 | AS7-5433a |
| M-07-24E | G36110 | 567 | 569 | 0.98 | 0.20 | 58 | 3.2 | 50 | 18 | 0.1 | 52 | AS7-5433a |
| M-07-24E | G36111 | 569 | 571 | 0.69 | 0.28 | 73 | 3.2 | 20 | 22 | 0.1 | 32 | AS7-5433a |
| M-07-24E | G36112 | 571 | 573 | 1.06 | 0.37 | 27 | 4.2 | 10 | 26 | 0.1 | 32 | AS7-5433a |
| M-07-24E | G36113 | 573 | 575 | 0.88 | 0.16 | 52 | 3.6 | 50 | 28 | 0.1 | 100 | AS7-5433a |
| M-07-24E | G36114 | 575 | 577 | 0.99 | 0.38 | 32 | 5.4 | 30 | 36 | 0.1 | 55 | AS7-5433a |
| M-07-24E | G36115 | 577 | 579 | 0.93 | 0.26 | 64 | 2.8 | 20 | 20 | 0.1 | 48 | AS7-5433a |
| M-07-24E | G36116 | 579 | 581 | 0.87 | 0.19 | 53 | 2 | 20 | 16 | 0.1 | 37 | AS7-5437a |
| M-07-24E | G36117 | 581 | 583 | 0.94 | 0.31 | 98 | 2.9 | 25 | 14 | 0.1 | 43 | AS7-5437a |
| M-07-24E | G36118 | 583 | 585 | 1.07 | 0.22 | 72 | 2.7 | 20 | 16 | 0.1 | 62 | AS7-5437a |
| M-07-24E | G36120 | 585 | 587 | 1.01 | 0.25 | 69 | 3.2 | 15 | 14 | 0.1 | 68 | AS7-5437a |
| M-07-24E | G36121 | 587 | 589 | 0.74 | 0.20 | 67 | 2.2 | 15 | 16 | 0.1 | 70 | AS7-5437a |
| M-07-24E | G36122 | 589 | 591 | 0.83 | 0.25 | 58 | 2.8 | 10 | 40 | 0.1 | 148 | AS7-5437a |
| M-07-24E | G36123 | 591 | 593 | 1.09 | 0.29 | 85 | 2.8 | 15 | 16 | 0.1 | 54 | AS7-5437a |
| M-07-24E | G36124 | 593 | 595 | 1.17 | 0.34 | 62 | 3.5 | 20 | 18 | 0.1 | 41 | AS7-5437a |
| M-07-24E | G36125 | 595 | 597.25 | 0.66 | 0.14 | 103 | 2 | 25 | 16 | 0.1 | 42 | AS7-5437a |
| M-07-25 | G32751 | 9 | 11 | 0.82 | 0.36 | 8 | 3.4 | 20 | 38 | 0.1 | 44 | AS7-5419a1 |
| M-07-25 | G32752 | 11 | 13 | 0.79 | 0.26 | 18 | 3.6 | 20 | 34 | 0.1 | 57 | AS7-5419a1 |
| M-07-25 | G32753 | 13 | 15 | 0.60 | 0.16 | 18 | 2.5 | 20 | 32 | 0.1 | 83 | AS7-5419a1 |
| M-07-25 | G32754 | 15 | 17 | 0.81 | 0.27 | 11 | 3.4 | 25 | 54 | 0.1 | 77 | AS7-5419a1 |
| M-07-25 | G32755 | 17 | 19 | 0.84 | 0.26 | 20 | 2.9 | 20 | 30 | 0.1 | 62 | AS7-5419a1 |
| M-07-25 | G32756 | 19 | 21 | 0.50 | 0.16 | 22 | 1.9 | 15 | 24 | 0.1 | 103 | AS7-5419a1 |
| M-07-25 | G32757 | 21 | 23 | 0.79 | 0.22 | 24 | 2.9 | 15 | 24 | 0.1 | 73 | AS7-5419a1 |
| M-07-25 | G32758 | 23 | 25 | 0.71 | 0.20 | 26 | 2.6 | 15 | 48 | 0.1 | 119 | AS7-5419a1 |
| M-07-25 | G32759 | 25 | 27 | 0.82 | 0.18 | 28 | 3.1 | 15 | 92 | 0.1 | 90 | AS7-5419a1 |
| M-07-25 | G32761 | 27 | 29 | 0.60 | 0.23 | 29 | 2.7 | 15 | 22 | 0.1 | 72 | AS7-5419a1 |
| M-07-25 | G32762 | 29 | 31 | 0.66 | 0.26 | 23 | 2.7 | 15 | 20 | 0.1 | 57 | AS7-5419a1 |
| M-07-25 | G32763 | 31 | 33 | 0.72 | 0.39 | 20 | 4.1 | 15 | 26 | 0.1 | 54 | AS7-5419a1 |
| M-07-25 | G32764 | 33 | 35 | 0.58 | 0.26 | 23 | 2.9 | 15 | 24 | 0.1 | 43 | AS7-5419a1 |
| M-07-25 | G32766 | 35 | 37 | 0.47 | 0.17 | 25 | 2.3 | 15 | 24 | 0.1 | 74 | AS7-5419a1 |
| M-07-25 | G32767 | 37 | 39 | 0.66 | 0.20 | 17 | 2.6 | 15 | 34 | 0.1 | 77 | AS7-5419a1 |
| M-07-25 | G32768 | 39 | 41 | 0.65 | 0.20 | 15 | 2.7 | 15 | 38 | 0.1 | 101 | AS7-5419a1 |
| M-07-25 | G32769 | 41 | 43 | 0.48 | 0.21 | 13 | 2.5 | 15 | 26 | 0.1 | 68 | AS7-5419a1 |
| M-07-25 | G32770 | 43 | 45 | 0.59 | 0.28 | 15 | 7.5 | 25 | 40 | 10 | 52 | AS7-5419a1 |
| M-07-25 | G32771 | 45 | 47 | 0.67 | 0.19 | 16 | 3.6 | 25 | 28 | 0.1 | 93 | AS7-5419a1 |
| M-07-25 | G32772 | 47 | 49 | 0.61 | 0.22 | 17 | 4.9 | 20 | 20 | 0.1 | 74 | AS7-5419a1 |
| M-07-25 | G32773 | 49 | 51 | 0.90 | 0.33 | 13 | 7.2 | 25 | 68 | 5 | 88 | AS7-5419a1 |
| M-07-25 | G32774 | 51 | 53 | 0.69 | 0.18 | 19 | 2.6 | 20 | 20 | 0.1 | 113 | AS7-5419a1 |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-25 | G32775 | 53 | 55 | 0.83 | 0.27 | 6 | 3.3 | 30 | 34 | 0.1 | 43 | AS7-5419a1 |
| M-07-25 | G32776 | 55 | 57 | 1.12 | 0.26 | 7 | 2.7 | 20 | 44 | 0.1 | 62 | AS7-5419a1 |
| M-07-25 | G32777 | 57 | 59 | 0.68 | 0.17 | 14 | 2.3 | 15 | 38 | 0.1 | 80 | AS7-5419a1 |
| M-07-25 | G32778 | 59 | 61 | 0.76 | 0.28 | 12 | 3.7 | 15 | 58 | 0.1 | 96 | AS7-5419a1 |
| M-07-25 | G32779 | 61 | 63 | 0.77 | 0.17 | 16 | 2 | 20 | 46 | 0.1 | 181 | AS7-5419a1 |
| M-07-25 | G32780 | 63 | 65 | 0.38 | 0.40 | 6 | 5.9 | 30 | 104 | 10 | 396 | AS7-5419a1 |
| M-07-25 | G32781 | 65 | 67 | 0.67 | 0.55 | 8 | 14.6 | 25 | 102 | 5 | 319 | AS7-5419a1 |
| M-07-25 | G32782 | 67 | 69 | 0.64 | 0.20 | 15 | 2.5 | 25 | 30 | 0.1 | 112 | AS7-5419a1 |
| M-07-25 | G32783 | 69 | 71 | 0.43 | 0.36 | 13 | 3.7 | 15 | 38 | 0.1 | 182 | AS7-5419a1 |
| M-07-25 | G32784 | 71 | 73 | 0.79 | 0.21 | 10 | 2.4 | 15 | 24 | 0.1 | 83 | AS7-5419a1 |
| M-07-25 | G32785 | 73 | 75 | 0.46 | 0.19 | 9 | 2.3 | 15 | 38 | 0.1 | 76 | AS7-5419a1 |
| M-07-25 | G32786 | 75 | 77 | 0.45 | 0.20 | 17 | 2.1 | 0.1 | 46 | 5 | 99 | AS7-5418a |
| M-07-25 | G32787 | 77 | 79 | 0.24 | 0.35 | 10 | 3.2 | 0.1 | 20 | 0.1 | 57 | AS7-5418a |
| M-07-25 | G32788 | 79 | 81 | 0.20 | 0.45 | 8 | 3.6 | 0.1 | 28 | 0.1 | 21 | AS7-5418a |
| M-07-25 | G32789 | 81 | 83 | 0.21 | 0.18 | 13 | 2.4 | 0.1 | 48 | 0.1 | 69 | AS7-5418a |
| M-07-25 | G32790 | 83 | 85 | 0.27 | 0.24 | 13 | 2.3 | 0.1 | 40 | 0.1 | 88 | AS7-5418a |
| M-07-25 | G32791 | 85 | 87 | 0.29 | 0.32 | 10 | 2.9 | 0.1 | 40 | 0.1 | 74 | AS7-5418a |
| M-07-25 | G32792 | 87 | 89 | 0.40 | 0.28 | 16 | 2.3 | 0.1 | 26 | 0.1 | 43 | AS7-5418a |
| M-07-25 | G32793 | 89 | 91 | 0.75 | 0.25 | 19 | 2.5 | 15 | 22 | 10 | 71 | AS7-5418a |
| M-07-25 | G32794 | 91 | 93 | 0.62 | 0.29 | 11 | 2.2 | 0.1 | 20 | 0.1 | 27 | AS7-5418a |
| M-07-25 | G32795 | 93 | 95 | 0.21 | 0.17 | 13 | 2.3 | 40 | 52 | 15 | 183 | AS7-5418a |
| M-07-25 | G32796 | 95 | 97 | 0.55 | 0.23 | 16 | 2 | 0.1 | 32 | 30 | 43 | AS7-5418a |
| M-07-25 | G32797 | 97 | 99 | 0.80 | 0.30 | 27 | 2.5 | 15 | 30 | 0.1 | 72 | AS7-5418a |
| M-07-25 | G32798 | 99 | 101 | 0.71 | 0.26 | 10 | 2.3 | 0.1 | 22 | 0.1 | 67 | AS7-5418a |
| M-07-25 | G32799 | 101 | 103 | 0.90 | 0.26 | 14 | 2.7 | 0.1 | 24 | 10 | 53 | AS7-5418a |
| M-07-25 | G32801 | 103 | 105 | 0.70 | 0.33 | 12 | 3.2 | 0.1 | 30 | 0.1 | 43 | AS7-5418a |
| M-07-25 | G32802 | 105 | 107 | 0.73 | 0.38 | 10 | 3.4 | 0.1 | 36 | 0.1 | 30 | AS7-5418a |
| M-07-25 | G32803 | 107 | 109 | 0.73 | 0.23 | 12 | 3 | 10 | 22 | 0.1 | 78 | AS7-5418a |
| M-07-25 | G32804 | 109 | 111 | 0.56 | 0.27 | 10 | 2.6 | 0.1 | 32 | 0.1 | 68 | AS7-5418a |
| M-07-25 | G32805 | 111 | 113 | 0.62 | 0.26 | 10 | 2.9 | 0.1 | 64 | 0.1 | 109 | AS7-5418a |
| M-07-25 | G32806 | 113 | 115 | 0.73 | 0.31 | 10 | 6.3 | 30 | 68 | 10 | 105 | AS7-5418a |
| M-07-25 | G32808 | 115 | 117 | 0.86 | 0.33 | 8 | 5.2 | 30 | 86 | 0.1 | 213 | AS7-5418a |
| M-07-25 | G32809 | 117 | 119 | 0.89 | 0.36 | 7 | 3.6 | 0.1 | 38 | 0.1 | 117 | AS7-5418a |
| M-07-25 | G32810 | 119 | 121 | 0.63 | 0.36 | 11 | 4.2 | 5 | 34 | 15 | 97 | AS7-5418a |
| M-07-25 | G32811 | 121 | 123 | 0.61 | 0.27 | 14 | 3 | 0.1 | 36 | 0.1 | 42 | AS7-5418a |
| M-07-25 | G32812 | 123 | 125 | 0.77 | 0.28 | 14 | 2.8 | 0.1 | 22 | 0.1 | 28 | AS7-5418a |
| M-07-25 | G32813 | 125 | 127 | 0.91 | 0.36 | 11 | 3 | 0.1 | 26 | 0.1 | 39 | AS7-5418a |
| M-07-25 | G32814 | 127 | 129 | 0.54 | 0.31 | 12 | 2.7 | 0.1 | 36 | 0.1 | 38 | AS7-5418a |
| M-07-25 | G32815 | 129 | 131 | 0.55 | 0.26 | 20 | 3.1 | 20 | 28 | 15 | 51 | AS7-5418a |
| M-07-25 | G32816 | 131 | 133 | 0.54 | 0.22 | 15 | 1.7 | 0.1 | 22 | 0.1 | 23 | AS7-5418a |
| M-07-25 | G32817 | 133 | 135 | 0.77 | 0.26 | 13 | 2.2 | 10 | 18 | 0.1 | 56 | AS7-5418a |
| M-07-25 | G32818 | 135 | 137 | 1.07 | 0.34 | 14 | 3.4 | 0.1 | 26 | 10 | 20 | AS7-5418a |
| M-07-25 | G32819 | 137 | 139 | 0.78 | 0.26 | 12 | 2.7 | 0.1 | 18 | 0.1 | 15 | AS7-5418a |
| M-07-25 | G32820 | 139 | 141 | 0.77 | 0.35 | 9 | 5 | 0.1 | 28 | 0.1 | 16 | AS7-5418a |
| M-07-25 | G32821 | 141 | 143 | 0.54 | 0.34 | 10 | 3.1 | 0.1 | 42 | 0.1 | 9 | AS7-5423a |
| M-07-25 | G32822 | 143 | 145 | 1.05 | 0.29 | 12 | 2.7 | 0.1 | 16 | 0.1 | 55 | AS7-5423a |
| M-07-25 | G32824 | 145 | 147 | 1.06 | 0.27 | 14 | 2.5 | 5 | 24 | 0.1 | 81 | AS7-5423a |
| M-07-25 | G32826 | 147 | 149 | 1.06 | 0.29 | 11 | 3.3 | 0.1 | 32 | 0.1 | 15 | AS7-5423a |
| M-07-25 | G32827 | 149 | 151 | 0.77 | 0.27 | 14 | 2.8 | 5 | 44 | 0.1 | 36 | AS7-5423a |
| M-07-25 | G32828 | 151 | 153 | 0.74 | 0.25 | 12 | 2.9 | 0.1 | 48 | 10 | 38 | AS7-5423a |
| M-07-25 | G32829 | 153 | 155 | 0.85 | 0.23 | 14 | 2.9 | 45 | 18 | 0.1 | 34 | AS7-5423a |
| M-07-25 | G32830 | 155 | 157 | 0.87 | 0.26 | 15 | 3.4 | 5 | 28 | 5 | 67 | AS7-5423a |
| M-07-25 | G32831 | 157 | 159 | 1.06 | 0.22 | 15 | 2.3 | 15 | 32 | 10 | 51 | AS7-5423a |
| M-07-25 | G32832 | 159 | 161 | 1.08 | 0.32 | 10 | 3.7 | 25 | 36 | 0.1 | 35 | AS7-5423a |
| M-07-25 | G32833 | 161 | 163 | 0.83 | 0.33 | 9 | 4.5 | 0.1 | 52 | 0.1 | 106 | AS7-5423a |
| M-07-25 | G32834 | 163 | 165 | 0.73 | 0.41 | 10 | 48.1 | 135 | 202 | 325 | 238 | AS7-5423a |
| M-07-25 | G32835 | 165 | 167 | 0.62 | 0.25 | 10 | 18.6 | 75 | 66 | 135 | 112 | AS7-5423a |
| M-07-25 | G32836 | 167 | 169 | 1.07 | 0.32 | 12 | 25.1 | 35 | 124 | 65 | 182 | AS7-5423a |
| M-07-25 | G32837 | 169 | 171 | 1.15 | 0.42 | 11 | 6.4 | 0.1 | 32 | 0.1 | 31 | AS7-5423a |
| M-07-25 | G32838 | 171 | 173 | 1.07 | 0.27 | 16 | 5.1 | 5 | 60 | 0.1 | 64 | AS7-5423a |
| M-07-25 | G32839 | 173 | 175 | 1.38 | 0.34 | 11 | 5 | 0.1 | 32 | 0.1 | 40 | AS7-5423a |
| M-07-25 | G32840 | 175 | 177 | 4.40 | 0.28 | 12 | 10.9 | 55 | 122 | 20 | 165 | AS7-5423a |
| M-07-25 | G32842 | 177 | 179 | 1.64 | 0.42 | 11 | 5.3 | 35 | 50 | 0.1 | 47 | AS7-5423a |
| M-07-25 | G32843 | 179 | 181 | 2.80 | 0.31 | 10 | 3.9 | 15 | 26 | 0.1 | 42 | AS7-5423a |
| M-07-25 | G32844 | 181 | 183 | 3.10 | 0.31 | 10 | 9.4 | 60 | 52 | 0.1 | 144 | AS7-5423a |
| M-07-25 | G32845 | 183 | 185 | 1.04 | 0.23 | 9 | 3 | 30 | 38 | 5 | 64 | AS7-5423a |
| M-07-25 | G32846 | 185 | 187 | 1.16 | 0.30 | 10 | 3 | 15 | 32 | 0.1 | 50 | AS7-5423a |
| M-07-25 | G32847 | 187 | 189 | 1.07 | 0.39 | 10 | 4.9 | 0.1 | 132 | 0.1 | 23 | AS7-5423a |
| M-07-25 | G32848 | 189 | 191 | 1.35 | 0.24 | 15 | 3 | 0.1 | 48 | 0.1 | 49 | AS7-5423a |
| M-07-25 | G32849 | 191 | 193 | 1.58 | 0.29 | 15 | 3 | 20 | 32 | 20 | 35 | AS7-5423a |
| M-07-25 | G32850 | 193 | 195 | 1.00 | 0.22 | 11 | 2.4 | 10 | 32 | 0.1 | 38 | AS7-5423a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-25 | G32851 | 195 | 197 | 1.59 | 0.38 | 10 | 5.5 | 125 | 56 | 15 | 79 | AS7-5423a |
| M-07-25 | G32852 | 197 | 199 | 1.73 | 0.23 | 12 | 6.9 | 160 | 58 | 25 | 164 | AS7-5423a |
| M-07-25 | G32853 | 199 | 201 | 0.78 | 0.22 | 11 | 2.8 | 5 | 80 | 0.1 | 95 | AS7-5423a |
| M-07-25 | G32854 | 201 | 203 | 1.18 | 0.32 | 9 | 3.2 | 5 | 26 | 0.1 | 27 | AS7-5423a |
| M-07-25 | G32855 | 203 | 205 | 1.02 | 0.27 | 10 | 2.9 | 0.1 | 18 | 5 | 42 | AS7-5423a |
| M-07-25 | G32856 | 205 | 207 | 1.79 | 0.49 | 10 | 6.5 | 20 | 26 | 10 | 33 | AS7-5424a |
| M-07-25 | G32857 | 207 | 209 | 0.81 | 0.36 | 22 | 3.9 | 0.1 | 44 | 5 | 60 | AS7-5424a |
| M-07-25 | G32858 | 209 | 211 | 1.16 | 0.34 | 12 | 4.1 | 30 | 36 | 15 | 36 | AS7-5424a |
| M-07-25 | G32859 | 211 | 213 | 0.88 | 0.22 | 15 | 2.8 | 0.1 | 64 | 5 | 37 | AS7-5424a |
| M-07-25 | G32860 | 213 | 215 | 1.06 | 0.22 | 12 | 2.4 | 0.1 | 26 | 5 | 28 | AS7-5424a |
| M-07-25 | G32861 | 215 | 217 | 1.37 | 0.34 | 13 | 5.4 | 45 | 50 | 10 | 72 | AS7-5424a |
| M-07-25 | G32862 | 217 | 219 | 0.92 | 0.25 | 12 | 3.3 | 10 | 30 | 0.1 | 35 | AS7-5424a |
| M-07-25 | G32863 | 219 | 221 | 0.93 | 0.40 | 11 | 5.5 | 60 | 28 | 15 | 25 | AS7-5424a |
| M-07-25 | G32864 | 221 | 223 | 1.06 | 0.25 | 10 | 2.9 | 50 | 28 | 0.1 | 31 | AS7-5424a |
| M-07-25 | G32865 | 223 | 225 | 1.34 | 0.22 | 12 | 4.3 | 85 | 34 | 10 | 37 | AS7-5424a |
| M-07-25 | G32866 | 225 | 227 | 1.30 | 0.20 | 11 | 5.6 | 65 | 34 | 10 | 65 | AS7-5424a |
| M-07-25 | G32868 | 227 | 229 | 0.91 | 0.18 | 13 | 3.3 | 10 | 22 | 5 | 48 | AS7-5424a |
| M-07-25 | G32869 | 229 | 231 | 1.04 | 0.20 | 17 | 2.8 | 0.1 | 22 | 20 | 59 | AS7-5424a |
| M-07-25 | G32870 | 231 | 233 | 0.78 | 0.17 | 14 | 2.5 | 10 | 22 | 10 | 51 | AS7-5424a |
| M-07-25 | G32871 | 233 | 235 | 1.36 | 0.31 | 14 | 3.9 | 0.1 | 22 | 0.1 | 38 | AS7-5424a |
| M-07-25 | G32872 | 235 | 237 | 1.30 | 0.23 | 15 | 3.9 | 10 | 58 | 0.1 | 29 | AS7-5424a |
| M-07-25 | G32873 | 237 | 239 | 0.79 | 0.21 | 17 | 2.7 | 0.1 | 16 | 0.1 | 12 | AS7-5424a |
| M-07-25 | G32874 | 239 | 241 | 1.33 | 0.23 | 14 | 2.6 | 5 | 28 | 0.1 | 18 | AS7-5424a |
| M-07-25 | G32875 | 241 | 243 | 1.47 | 0.32 | 11 | 4.1 | 20 | 46 | 0.1 | 133 | AS7-5424a |
| M-07-25 | G32877 | 243 | 245 | 1.51 | 0.31 | 11 | 3.6 | 20 | 44 | 0.1 | 102 | AS7-5424a |
| M-07-25 | G32878 | 245 | 247 | 1.60 | 0.30 | 11 | 3.4 | 50 | 34 | 0.1 | 47 | AS7-5424a |
| M-07-25 | G32879 | 247 | 249 | 1.08 | 0.23 | 8 | 3.1 | 40 | 30 | 0.1 | 51 | AS7-5424a |
| M-07-25 | G32880 | 249 | 251 | 1.83 | 0.25 | 15 | 2.9 | 25 | 20 | 15 | 43 | AS7-5424a |
| M-07-25 | G32881 | 251 | 253 | 1.21 | 0.26 | 10 | 3.1 | 25 | 28 | 0.1 | 42 | AS7-5424a |
| M-07-25 | G32882 | 253 | 255 | 0.94 | 0.22 | 10 | 2.8 | 30 | 30 | 0.1 | 17 | AS7-5424a |
| M-07-25 | G32883 | 255 | 257 | 0.88 | 0.31 | 12 | 4.2 | 25 | 24 | 0.1 | 34 | AS7-5424a |
| M-07-25 | G32884 | 257 | 259 | 1.58 | 0.29 | 14 | 3.9 | 0.1 | 32 | 0.1 | 58 | AS7-5424a |
| M-07-25 | G32885 | 259 | 261 | 1.83 | 0.25 | 16 | 3.8 | 0.1 | 82 | 5 | 724 | AS7-5424a |
| M-07-25 | G32886 | 261 | 263 | 1.13 | 0.33 | 13 | 4.9 | 0.1 | 84 | 0.1 | 134 | AS7-5424a |
| M-07-25 | G32887 | 263 | 265 | 0.86 | 0.26 | 10 | 2.7 | 0.1 | 92 | 0.1 | 103 | AS7-5424a |
| M-07-25 | G32888 | 265 | 267 | 1.37 | 0.18 | 17 | 1.9 | 0.1 | 40 | 0.1 | 53 | AS7-5424a |
| M-07-25 | G32889 | 267 | 269 | 0.92 | 0.17 | 11 | 1.9 | 0.1 | 18 | 0.1 | 57 | AS7-5424a |
| M-07-25 | G32890 | 269 | 271 | 2.84 | 0.31 | 11 | 3.1 | 0.1 | 38 | 0.1 | 45 | AS7-5424a |
| M-07-25 | G32891 | 271 | 273 | 0.73 | 0.28 | 14 | 2.7 | 0.1 | 56 | 0.1 | 105 | AS7-5425a |
| M-07-25 | G32892 | 273 | 275 | 1.17 | 0.28 | 10 | 2.7 | 0.1 | 26 | 0.1 | 36 | AS7-5425a |
| M-07-25 | G32893 | 275 | 277 | 0.21 | 0.37 | 15 | 3.8 | 0.1 | 50 | 0.1 | 39 | AS7-5425a |
| M-07-25 | G32894 | 277 | 279 | 0.47 | 0.44 | 13 | 4.2 | 0.1 | 102 | 0.1 | 139 | AS7-5425a |
| M-07-25 | G32895 | 279 | 281 | 0.68 | 0.36 | 12 | 5.4 | 0.1 | 56 | 0.1 | 37 | AS7-5425a |
| M-07-25 | G32896 | 281 | 283 | 0.74 | 0.21 | 13 | 2.5 | 0.1 | 64 | 0.1 | 317 | AS7-5425a |
| M-07-25 | G32898 | 283 | 285 | 0.51 | 0.22 | 9 | 2.4 | 0.1 | 38 | 0.1 | 68 | AS7-5425a |
| M-07-25 | G32899 | 285 | 287 | 0.65 | 0.16 | 21 | 2.3 | 0.1 | 36 | 0.1 | 72 | AS7-5425a |
| M-07-25 | G32900 | 287 | 289 | 0.90 | 0.15 | 13 | 1.9 | 0.1 | 26 | 0.1 | 65 | AS7-5425a |
| M-07-25 | G32901 | 289 | 291 | 1.42 | 0.24 | 18 | 3 | 0.1 | 30 | 20 | 48 | AS7-5425a |
| M-07-25 | G32902 | 291 | 293 | 1.43 | 0.49 | 9 | 4.7 | 0.1 | 20 | 0.1 | 25 | AS7-5425a |
| M-07-25 | G32903 | 293 | 295 | 0.61 | 0.15 | 13 | 1.9 | 0.1 | 188 | 0.1 | 295 | AS7-5425a |
| M-07-25 | G32904 | 295 | 297 | 0.87 | 0.17 | 13 | 1.8 | 0.1 | 38 | 0.1 | 68 | AS7-5425a |
| M-07-25 | G32905 | 297 | 299 | 0.28 | 0.31 | 20 | 4.7 | 0.1 | 236 | 0.1 | 284 | AS7-5425a |
| M-07-25 | G32906 | 299 | 301 | 0.59 | 0.29 | 26 | 5.8 | 50 | 94 | 45 | 127 | AS7-5425a |
| M-07-25 | G32907 | 301 | 303 | 0.31 | 0.39 | 28 | 3.7 | 0.1 | 66 | 0.1 | 120 | AS7-5425a |
| M-07-25 | G32908 | 303 | 305 | 0.69 | 0.34 | 22 | 3.1 | 0.1 | 26 | 0.1 | 63 | AS7-5425a |
| M-07-25 | G32909 | 305 | 307 | 0.63 | 0.15 | 19 | 1.5 | 0.1 | 14 | 0.1 | 60 | AS7-5425a |
| M-07-25 | G32910 | 307 | 309 | 0.84 | 0.37 | 65 | 3.1 | 0.1 | 40 | 0.1 | 90 | AS7-5425a |
| M-07-25 | G32911 | 309 | 311 | 0.66 | 0.21 | 22 | 1.6 | 0.1 | 22 | 0.1 | 69 | AS7-5425a |
| M-07-25 | G32912 | 311 | 313 | 0.88 | 0.35 | 24 | 3.3 | 10 | 44 | 5 | 94 | AS7-5425a |
| M-07-25 | G32913 | 313 | 315 | 1.47 | 0.39 | 15 | 3.7 | 0.1 | 38 | 0.1 | 72 | AS7-5425a |
| M-07-25 | G32914 | 315 | 317 | 0.33 | 0.21 | 9 | 2.9 | 10 | 22 | 0.1 | 54 | AS7-5425a |
| M-07-25 | G32915 | 317 | 319 | 0.51 | 0.25 | 19 | 6.1 | 25 | 34 | 10 | 51 | AS7-5425a |
| M-07-25 | G32916 | 319 | 321 | 0.79 | 0.24 | 13 | 3.6 | 10 | 18 | 0.1 | 47 | AS7-5425a |
| M-07-25 | G32917 | 321 | 323 | 0.63 | 0.25 | 12 | 4.1 | 35 | 34 | 0.1 | 38 | AS7-5425a |
| M-07-25 | G32918 | 323 | 325 | 0.53 | 0.25 | 14 | 3.2 | 10 | 28 | 0.1 | 21 | AS7-5425a |
| M-07-25 | G32919 | 325 | 327 | 0.41 | 0.15 | 13 | 2.1 | 5 | 26 | 0.1 | 64 | AS7-5425a |
| M-07-25 | G32921 | 327 | 329 | 0.50 | 0.20 | 14 | 3.1 | 0.1 | 42 | 10 | 51 | AS7-5425a |
| M-07-25 | G32922 | 329 | 331 | 0.38 | 0.16 | 12 | 2.6 | 15 | 40 | 0.1 | 95 | AS7-5425a |
| M-07-25 | G32923 | 331 | 333 | 0.47 | 0.21 | 16 | 3.3 | 10 | 70 | 20 | 98 | AS7-5425a |
| M-07-25 | G32924 | 333 | 335 | 0.70 | 0.38 | 33 | 4.9 | 20 | 44 | 10 | 45 | AS7-5425a |
| M-07-25 | G32926 | 335 | 337 | 0.50 | 0.39 | 15 | 11.8 | 0.1 | 162 | 0.1 | 353 | AS7-5426a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-25 | G32927 | 337 | 339 | 0.32 | 0.19 | 13 | 2.5 | 0.1 | 28 | 5 | 38 | AS7-5426a |
| M-07-25 | G32928 | 339 | 341 | 0.47 | 0.29 | 29 | 3.6 | 0.1 | 44 | 0.1 | 81 | AS7-5426a |
| M-07-25 | G32929 | 341 | 343 | 0.71 | 0.26 | 12 | 8.7 | 10 | 22 | 0.1 | 42 | AS7-5426a |
| M-07-25 | G32930 | 343 | 345 | 0.70 | 0.29 | 13 | 2.8 | 0.1 | 18 | 0.1 | 37 | AS7-5426a |
| M-07-25 | G32931 | 345 | 347 | 0.77 | 0.28 | 39 | 7.1 | 0.1 | 26 | 5 | 39 | AS7-5426a |
| M-07-25 | G32932 | 347 | 349 | 0.75 | 0.41 | 16 | 7.9 | 0.1 | 34 | 0.1 | 58 | AS7-5426a |
| M-07-25 | G32933 | 349 | 351 | 0.97 | 0.41 | 19 | 5.4 | 0.1 | 30 | 20 | 30 | AS7-5426a |
| M-07-25 | G32934 | 351 | 353 | 1.08 | 0.35 | 12 | 5.6 | 0.1 | 22 | 5 | 16 | AS7-5426a |
| M-07-25 | G32936 | 353 | 355 | 1.54 | 0.24 | 16 | 4.8 | 0.1 | 26 | 10 | 36 | AS7-5426a |
| M-07-25 | G32937 | 355 | 357 | 0.76 | 0.26 | 14 | 6.4 | 0.1 | 24 | 5 | 32 | AS7-5426a |
| M-07-25 | G32938 | 357 | 359 | 0.67 | 0.26 | 15 | 3.4 | 0.1 | 20 | 0.1 | 47 | AS7-5426a |
| M-07-25 | G32939 | 359 | 361 | 0.38 | 0.15 | 19 | 2.6 | 0.1 | 26 | 5 | 73 | AS7-5426a |
| M-07-25 | G32940 | 361 | 363 | 0.47 | 0.33 | 20 | 11.3 | 0.1 | 42 | 10 | 287 | AS7-5426a |
| M-07-25 | G32941 | 363 | 365 | 0.43 | 0.25 | 11 | 3.3 | 0.1 | 16 | 0.1 | 54 | AS7-5426a |
| M-07-25 | G32943 | 365 | 367 | 0.67 | 0.32 | 22 | 3.6 | 5 | 48 | 10 | 170 | AS7-5426a |
| M-07-25 | G32944 | 367 | 369 | 0.37 | 0.14 | 14 | 2.5 | 0.1 | 18 | 15 | 79 | AS7-5426a |
| M-07-25 | G32945 | 369 | 371 | 0.59 | 0.36 | 23 | 10.7 | 0.1 | 28 | 0.1 | 59 | AS7-5426a |
| M-07-25 | G32946 | 371 | 373 | 0.51 | 0.21 | 13 | 2.7 | 5 | 22 | 0.1 | 65 | AS7-5426a |
| M-07-25 | G32947 | 373 | 375 | 0.53 | 0.27 | 13 | 3.2 | 5 | 20 | 10 | 74 | AS7-5426a |
| M-07-25 | G32948 | 375 | 377 | 0.39 | 0.18 | 18 | 2.8 | 20 | 40 | 10 | 206 | AS7-5426a |
| M-07-25 | G32949 | 377 | 379 | 0.94 | 0.71 | 9 | 8.4 | 0.1 | 40 | 0.1 | 24 | AS7-5426a |
| M-07-25 | G32950 | 379 | 381 | 0.77 | 0.43 | 34 | 5.1 | 20 | 22 | 0.1 | 26 | AS7-5426a |
| M-07-25 | G32951 | 381 | 383 | 1.36 | 0.45 | 12 | 5.5 | 0.1 | 32 | 0.1 | 54 | AS7-5426a |
| M-07-25 | G32952 | 383 | 385 | 0.63 | 0.29 | 14 | 4.1 | 0.1 | 26 | 10 | 88 | AS7-5426a |
| M-07-25 | G32953 | 385 | 387 | 0.84 | 0.29 | 15 | 3.4 | 0.1 | 16 | 0.1 | 44 | AS7-5426a |
| M-07-25 | G32954 | 387 | 389 | 1.10 | 0.56 | 16 | 5.5 | 0.1 | 24 | 10 | 43 | AS7-5426a |
| M-07-25 | G32955 | 389 | 391 | 1.18 | 0.38 | 12 | 4.9 | 0.1 | 22 | 0.1 | 21 | AS7-5426a |
| M-07-25 | G32956 | 391 | 393 | 0.65 | 0.22 | 14 | 5.6 | 0.1 | 36 | 5 | 78 | AS7-5426a |
| M-07-25 | G32957 | 393 | 395 | 0.55 | 0.22 | 14 | 5.9 | 0.1 | 42 | 0.1 | 173 | AS7-5426a |
| M-07-25 | G32958 | 395 | 397 | 0.48 | 0.19 | 16 | 3.4 | 0.1 | 14 | 5 | 51 | AS7-5426a |
| M-07-25 | G32959 | 397 | 399 | 0.88 | 0.20 | 17 | 2.8 | 0.1 | 24 | 0.1 | 42 | AS7-5426a |
| M-07-25 | G32960 | 399 | 401 | 0.45 | 0.17 | 13 | 2.1 | 0.1 | 16 | 10 | 56 | AS7-5426a |
| M-07-25 | G32962 | 401 | 403 | 0.43 | 0.15 | 10 | 2.1 | 0.1 | 20 | 0.1 | 79 | AS7-5429a |
| M-07-25 | G32963 | 403 | 405 | 0.57 | 0.18 | 58 | 2.3 | 0.1 | 18 | 0.1 | 66 | AS7-5429a |
| M-07-25 | G32964 | 405 | 407 | 1.16 | 0.26 | 38 | 3.2 | 0.1 | 18 | 0.1 | 21 | AS7-5429a |
| M-07-25 | G32965 | 407 | 409 | 0.73 | 0.23 | 27 | 4.1 | 0.1 | 14 | 0.1 | 40 | AS7-5429a |
| M-07-25 | G32966 | 409 | 411 | 0.77 | 0.35 | 16 | 5.2 | 0.1 | 22 | 0.1 | 22 | AS7-5429a |
| M-07-25 | G32967 | 411 | 413 | 0.73 | 0.18 | 22 | 2.7 | 0.1 | 24 | 0.1 | 51 | AS7-5429a |
| M-07-25 | G32968 | 413 | 415 | 0.52 | 0.17 | 42 | 2 | 0.1 | 16 | 0.1 | 48 | AS7-5429a |
| M-07-25 | G32969 | 415 | 417 | 0.52 | 0.16 | 16 | 2 | 0.1 | 22 | 0.1 | 52 | AS7-5429a |
| M-07-25 | G32970 | 417 | 419 | 0.41 | 0.16 | 19 | 2.3 | 0.1 | 16 | 0.1 | 58 | AS7-5429a |
| M-07-25 | G32971 | 419 | 421 | 0.64 | 0.20 | 16 | 5.1 | 0.1 | 18 | 10 | 50 | AS7-5429a |
| M-07-25 | G32972 | 421 | 423 | 0.64 | 0.34 | 17 | 12.2 | 0.1 | 18 | 0.1 | 37 | AS7-5429a |
| M-07-25 | G32973 | 423 | 425 | 0.62 | 0.18 | 13 | 4.8 | 0.1 | 16 | 0.1 | 42 | AS7-5429a |
| M-07-25 | G32974 | 425 | 427 | 0.72 | 0.31 | 16 | 4.9 | 10 | 20 | 0.1 | 39 | AS7-5429a |
| M-07-25 | G32975 | 427 | 429 | 0.58 | 0.19 | 24 | 3.5 | 0.1 | 16 | 0.1 | 41 | AS7-5429a |
| M-07-25 | G32977 | 429 | 431 | 0.74 | 0.25 | 14 | 5.5 | 0.1 | 24 | 0.1 | 29 | AS7-5429a |
| M-07-25 | G32978 | 431 | 433 | 0.78 | 0.22 | 14 | 3.5 | 0.1 | 18 | 5 | 41 | AS7-5429a |
| M-07-25 | G32979 | 433 | 435 | 0.67 | 0.18 | 19 | 2.9 | 0.1 | 18 | 10 | 39 | AS7-5429a |
| M-07-25 | G32980 | 435 | 437 | 0.58 | 0.16 | 16 | 3.5 | 0.1 | 14 | 0.1 | 45 | AS7-5429a |
| M-07-25 | G32981 | 437 | 439 | 0.54 | 0.15 | 21 | 4.4 | 10 | 24 | 0.1 | 30 | AS7-5429a |
| M-07-25 | G32982 | 439 | 441 | 0.57 | 0.17 | 21 | 4.8 | 20 | 28 | 15 | 45 | AS7-5429a |
| M-07-25 | G32983 | 441 | 443 | 0.53 | 0.18 | 19 | 3.6 | 20 | 18 | 0.1 | 30 | AS7-5429a |
| M-07-25 | G32984 | 443 | 445 | 0.41 | 0.17 | 21 | 112 | 10 | 108 | 0.1 | 107 | AS7-5429a |
| M-07-25 | G32985 | 445 | 447 | 0.47 | 0.14 | 16 | 6.5 | 0.1 | 22 | 5 | 51 | AS7-5429a |
| M-07-25 | G32987 | 447 | 449 | 0.51 | 0.18 | 19 | 3.1 | 10 | 18 | 0.1 | 55 | AS7-5429a |
| M-07-25 | G32988 | 449 | 451 | 0.91 | 0.28 | 51 | 13.5 | 20 | 48 | 5 | 63 | AS7-5429a |
| M-07-25 | G32989 | 451 | 453 | 0.67 | 0.22 | 17 | 4.8 | 20 | 18 | 5 | 61 | AS7-5429a |
| M-07-25 | G32990 | 453 | 455 | 0.40 | 0.15 | 16 | 3.2 | 0.1 | 22 | 0.1 | 76 | AS7-5429a |
| M-07-25 | G32991 | 455 | 457 | 0.44 | 0.13 | 17 | 3.1 | 0.1 | 16 | 5 | 50 | AS7-5429a |
| M-07-25 | G32992 | 457 | 459 | 0.68 | 0.24 | 123 | 34.5 | 10 | 176 | 10 | 355 | AS7-5429a |
| M-07-25 | G32993 | 459 | 461 | 0.75 | 0.19 | 164 | 4.8 | 15 | 46 | 10 | 57 | AS7-5429a |
| M-07-25 | G32994 | 461 | 463 | 0.47 | 0.16 | 18 | 4.9 | 20 | 1226 | 0.1 | 54 | AS7-5429a |
| M-07-25 | G32995 | 463 | 465 | 0.38 | 0.09 | 11 | 6.2 | 95 | 178 | 15 | 75 | AS7-5429a |
| M-07-25 | G32996 | 465 | 467 | 0.18 | 0.00 | 0.1 | 0.01 | 30 | 18 | 0.1 | 80 | AS7-5431a |
| M-07-25 | G32997 | 467 | 469 | 0.00 | 0.00 | 0.1 | 0.01 | 35 | 16 | 0.1 | 79 | AS7-5431a |
| M-07-25 | G32998 | 469 | 471 | 0.17 | 0.04 | 22 | 1.8 | 30 | 22 | 0.1 | 86 | AS7-5431a |
| M-07-25 | G32999 | 471 | 473 | 0.55 | 0.27 | 10 | 3.7 | 20 | 20 | 0.1 | 64 | AS7-5431a |
| M-07-25 | G33000 | 473 | 475 | 0.32 | 0.13 | 16 | 4.3 | 35 | 16 | 0.1 | 65 | AS7-5431a |
| M-07-25 | G34101 | 475 | 477 | 3.20 | 0.17 | 17 | 19.7 | 40 | 84 | 0.1 | 86 | AS7-5431a |
| M-07-25 | G34102 | 477 | 478.6 | 0.32 | 0.19 | 10 | 21.6 | 180 | 54 | 40 | 51 | AS7-5431a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-26 | G34103 | 0 | 2 | 0.53 | 0.20 | 27 | 3.1 | 15 | 40 | 5 | 69 | AS7-5431a |
| M-07-26 | G34104 | 2 | 4 | 0.28 | 0.07 | 124 | 1.1 | 5 | 36 | 0.1 | 47 | AS7-5431a |
| M-07-26 | G34105 | 4 | 6 | 0.57 | 0.07 | 43 | 0.8 | 10 | 14 | 0.1 | 58 | AS7-5431a |
| M-07-26 | G34106 | 6 | 8 | 0.57 | 0.10 | 37 | 0.9 | 10 | 20 | 0.1 | 89 | AS7-5431a |
| M-07-26 | G34107 | 8 | 10 | 0.54 | 0.11 | 37 | 1.8 | 10 | 36 | 0.1 | 63 | AS7-5431a |
| M-07-26 | G34108 | 10 | 12 | 0.48 | 0.08 | 58 | 1.1 | 15 | 30 | 0.1 | 33 | AS7-5431a |
| M-07-26 | G34109 | 12 | 14 | 0.73 | 0.11 | 43 | 1 | 15 | 18 | 0.1 | 48 | AS7-5431a |
| M-07-26 | G34110 | 14 | 16 | 1.08 | 0.17 | 384 | 1.9 | 25 | 48 | 0.1 | 52 | AS7-5431a |
| M-07-26 | G34111 | 16 | 18 | 0.75 | 0.22 | 117 | 2.5 | 30 | 94 | 10 | 68 | AS7-5431a |
| M-07-26 | G34112 | 18 | 20 | 0.89 | 0.15 | 56 | 1.5 | 15 | 18 | 0.1 | 55 | AS7-5431a |
| M-07-26 | G34113 | 20 | 22 | 0.40 | 0.10 | 31 | 1.7 | 45 | 26 | 10 | 35 | AS7-5431a |
| M-07-26 | G34114 | 22 | 24 | 0.35 | 0.05 | 35 | 2.4 | 65 | 156 | 15 | 106 | AS7-5431a |
| M-07-26 | G34115 | 24 | 26 | 0.70 | 0.10 | 54 | 1.3 | 15 | 22 | 0.1 | 63 | AS7-5431a |
| M-07-26 | G34116 | 26 | 28 | 0.78 | 0.14 | 44 | 1.5 | 10 | 28 | 0.1 | 55 | AS7-5431a |
| M-07-26 | G34117 | 28 | 30 | 0.76 | 0.17 | 35 | 1.4 | 10 | 20 | 0.1 | 50 | AS7-5431a |
| M-07-26 | G34118 | 30 | 32 | 0.97 | 0.13 | 38 | 1.2 | 10 | 16 | 0.1 | 65 | AS7-5431a |
| M-07-26 | G34119 | 32 | 34 | 0.70 | 0.15 | 35 | 1.2 | 10 | 18 | 0.1 | 54 | AS7-5431a |
| M-07-26 | G34120 | 34 | 36 | 0.63 | 0.11 | 33 | 1.1 | 10 | 22 | 0.1 | 57 | AS7-5431a |
| M-07-26 | G34121 | 36 | 38 | 0.64 | 0.14 | 49 | 1.5 | 10 | 32 | 0.1 | 90 | AS7-5431a |
| M-07-26 | G34122 | 38 | 40 | 0.64 | 0.10 | 20 | 1 | 15 | 20 | 0.1 | 133 | AS7-5431a |
| M-07-26 | G34123 | 40 | 42 | 0.81 | 0.15 | 48 | 2 | 20 | 28 | 0.1 | 92 | AS7-5431a |
| M-07-26 | G34124 | 42 | 44 | 1.08 | 0.17 | 43 | 3.3 | 20 | 18 | 0.1 | 98 | AS7-5431a |
| M-07-26 | G34125 | 44 | 46 | 0.89 | 0.22 | 43 | 16.1 | 30 | 80 | 0.1 | 131 | AS7-5431a |
| M-07-26 | G34126 | 46 | 48 | 0.54 | 0.09 | 31 | 2 | 15 | 36 | 0.1 | 145 | AS7-5431a |
| M-07-26 | G34127 | 48 | 50 | 0.43 | 0.10 | 49 | 1.2 | 10 | 78 | 0.1 | 84 | AS7-5431a |
| M-07-26 | G34128 | 50 | 52 | 0.49 | 0.10 | 40 | 1.3 | 10 | 74 | 0.1 | 77 | AS7-5431a |
| M-07-26 | G34131 | 52 | 54 | 0.67 | 0.10 | 39 | 1.1 | 10 | 12 | 0.1 | 48 | AS7-5432a |
| M-07-26 | G34133 | 54 | 56 | 0.61 | 0.12 | 33 | 1 | 10 | 14 | 0.1 | 59 | AS7-5432a |
| M-07-26 | G34134 | 56 | 58 | 0.69 | 0.14 | 45 | 1.2 | 10 | 18 | 0.1 | 56 | AS7-5432a |
| M-07-26 | G34135 | 58 | 60 | 0.51 | 0.10 | 30 | 1 | 15 | 54 | 0.1 | 126 | AS7-5432a |
| M-07-26 | G34136 | 60 | 62 | 0.89 | 0.15 | 31 | 1.4 | 15 | 16 | 0.1 | 92 | AS7-5432a |
| M-07-26 | G34137 | 62 | 64 | 0.58 | 0.10 | 23 | 1 | 15 | 30 | 0.1 | 55 | AS7-5432a |
| M-07-26 | G34138 | 64 | 66 | 0.52 | 0.09 | 24 | 0.8 | 15 | 14 | 0.1 | 62 | AS7-5432a |
| M-07-26 | G34139 | 66 | 68 | 0.49 | 0.13 | 20 | 2.4 | 35 | 36 | 10 | 54 | AS7-5432a |
| M-07-26 | G34140 | 68 | 70 | 0.72 | 0.13 | 25 | 1 | 15 | 18 | 0.1 | 67 | AS7-5432a |
| M-07-26 | G34141 | 70 | 72 | 0.62 | 0.16 | 35 | 2.1 | 15 | 40 | 0.1 | 51 | AS7-5432a |
| M-07-26 | G34142 | 72 | 74 | 0.73 | 0.14 | 27 | 1.9 | 20 | 20 | 0.1 | 122 | AS7-5432a |
| M-07-26 | G34143 | 74 | 76 | 0.91 | 0.16 | 20 | 1.5 | 20 | 24 | 0.1 | 123 | AS7-5432a |
| M-07-26 | G34144 | 76 | 78 | 0.82 | 0.19 | 26 | 1.7 | 15 | 76 | 0.1 | 107 | AS7-5432a |
| M-07-26 | G34145 | 78 | 80 | 0.91 | 0.13 | 19 | 2.4 | 20 | 28 | 0.1 | 96 | AS7-5432a |
| M-07-26 | G34147 | 80 | 82 | 1.02 | 0.14 | 18 | 2 | 15 | 14 | 0.1 | 132 | AS7-5432a |
| M-07-26 | G34148 | 82 | 84 | 1.27 | 0.18 | 21 | 1.7 | 15 | 38 | 0.1 | 113 | AS7-5432a |
| M-07-26 | G34149 | 84 | 86 | 0.95 | 0.16 | 19 | 1.6 | 15 | 22 | 0.1 | 100 | AS7-5432a |
| M-07-26 | G34150 | 86 | 88 | 0.81 | 0.13 | 19 | 1.9 | 40 | 24 | 5 | 158 | AS7-5432a |
| M-07-26 | G34151 | 88 | 90 | 0.88 | 0.15 | 6 | 11.6 | 105 | 88 | 70 | 108 | AS7-5432a |
| M-07-26 | G34153 | 90 | 92 | 0.73 | 0.19 | 6 | 8.5 | 30 | 78 | 0.1 | 206 | AS7-5432a |
| M-07-26 | G34154 | 92 | 94 | 0.73 | 0.22 | 8 | 4 | 20 | 58 | 0.1 | 133 | AS7-5432a |
| M-07-26 | G34155 | 94 | 96 | 0.52 | 0.32 | 7 | 3.2 | 10 | 102 | 0.1 | 138 | AS7-5432a |
| M-07-26 | G34156 | 96 | 98 | 1.00 | 0.22 | 6 | 2.6 | 25 | 40 | 0.1 | 68 | AS7-5432a |
| M-07-26 | G34157 | 98 | 100 | 0.74 | 0.28 | 10 | 4.1 | 35 | 146 | 15 | 243 | AS7-5432a |
| M-07-26 | G34158 | 100 | 102 | 0.82 | 0.23 | 5 | 4.3 | 15 | 48 | 0.1 | 96 | AS7-5432a |
| M-07-26 | G34159 | 102 | 104 | 1.20 | 0.30 | 8 | 3.3 | 15 | 18 | 0.1 | 121 | AS7-5432a |
| M-07-26 | G34160 | 104 | 106 | 0.90 | 0.27 | 7 | 3.7 | 20 | 28 | 0.1 | 79 | AS7-5432a |
| M-07-26 | G34161 | 106 | 108 | 0.82 | 0.14 | 9 | 1.4 | 25 | 40 | 0.1 | 100 | AS7-5432a |
| M-07-26 | G34162 | 108 | 110 | 0.54 | 0.16 | 8 | 2 | 10 | 52 | 0.1 | 46 | AS7-5432a |
| M-07-26 | G34163 | 110 | 112 | 0.53 | 0.14 | 12 | 1.8 | 15 | 40 | 0.1 | 125 | AS7-5432a |
| M-07-26 | G34164 | 112 | 114 | 1.39 | 0.15 | 14 | 1.8 | 20 | 32 | 0.1 | 150 | AS7-5432a |
| M-07-26 | G34165 | 114 | 116 | 0.44 | 0.18 | 16 | 2.1 | 15 | 62 | 0.1 | 57 | AS7-5432a |
| M-07-26 | G34166 | 116 | 118 | 0.39 | 0.10 | 15 | 0.01 | 15 | 54 | 0.1 | 152 | AS7-5442a |
| M-07-26 | G34167 | 118 | 120 | 0.70 | 0.26 | 16 | 0.8 | 15 | 66 | 0.1 | 142 | AS7-5442a |
| M-07-26 | G34169 | 120 | 122 | 0.44 | 0.12 | 18 | 0.01 | 15 | 30 | 0.1 | 168 | AS7-5442a |
| M-07-26 | G34170 | 122 | 124 | 0.58 | 0.17 | 18 | 0.01 | 15 | 48 | 0.1 | 162 | AS7-5442a |
| M-07-26 | G34171 | 124 | 126 | 0.52 | 0.17 | 12 | 0.01 | 15 | 32 | 0.1 | 124 | AS7-5442a |
| M-07-26 | G34172 | 126 | 128 | 0.67 | 0.18 | 14 | 0.01 | 10 | 30 | 0.1 | 167 | AS7-5442a |
| M-07-26 | G34173 | 128 | 130 | 0.66 | 0.19 | 11 | 0.01 | 10 | 44 | 0.1 | 185 | AS7-5442a |
| M-07-26 | G34174 | 130 | 132 | 0.55 | 0.18 | 9 | 0.01 | 10 | 42 | 0.1 | 164 | AS7-5442a |
| M-07-26 | G34175 | 132 | 134 | 0.61 | 0.20 | 8 | 0.8 | 15 | 26 | 0.1 | 175 | AS7-5442a |
| M-07-26 | G34176 | 134 | 136 | 0.50 | 0.14 | 11 | 0.3 | 15 | 30 | 0.1 | 167 | AS7-5442a |
| M-07-26 | G34177 | 136 | 138 | 0.74 | 0.16 | 12 | 0.01 | 10 | 28 | 0.1 | 131 | AS7-5442a |
| M-07-26 | G34178 | 138 | 140 | 0.60 | 0.14 | 11 | 0.6 | 10 | 28 | 0.1 | 137 | AS7-5442a |
| M-07-26 | G34179 | 140 | 142 | 0.37 | 0.14 | 14 | 0.01 | 15 | 22 | 0.1 | 205 | AS7-5442a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-26 | G34180 | 142 | 143 | 0.71 | 0.26 | 16 | 0.2 | 10 | 18 | 0.1 | 182 | AS7-5442a |
| M-07-26 | G34181 | 143 | 145 | 0.62 | 0.24 | 21 | 1.1 | 10 | 36 | 5 | 108 | AS7-5442a |
| M-07-26 | G34182 | 145 | 147 | 0.43 | 0.14 | 15 | 0.4 | 10 | 26 | 0.1 | 94 | AS7-5442a |
| M-07-26 | G34183 | 147 | 149 | 0.66 | 0.26 | 13 | 2.7 | 15 | 34 | 5 | 72 | AS7-5442a |
| M-07-26 | G34184 | 149 | 151 | 0.52 | 0.38 | 8 | 2.3 | 140 | 56 | 100 | 180 | AS7-5442a |
| M-07-26 | G34185 | 151 | 153 | 0.74 | 0.24 | 49 | 0.01 | 15 | 104 | 5 | 288 | AS7-5442a |
| M-07-26 | G34186 | 153 | 155 | 0.52 | 0.24 | 11 | 0.01 | 10 | 54 | 0.1 | 70 | AS7-5442a |
| M-07-26 | G34187 | 155 | 157 | 0.55 | 0.25 | 13 | 0.9 | 10 | 32 | 0.1 | 40 | AS7-5442a |
| M-07-26 | G34188 | 157 | 159 | 0.87 | 0.27 | 16 | 0.01 | 10 | 32 | 0.1 | 93 | AS7-5442a |
| M-07-26 | G34189 | 159 | 161 | 0.64 | 0.16 | 14 | 0.2 | 10 | 22 | 0.1 | 63 | AS7-5442a |
| M-07-26 | G34190 | 161 | 163 | 0.92 | 0.31 | 14 | 0.4 | 10 | 42 | 0.1 | 95 | AS7-5442a |
| M-07-26 | G34191 | 163 | 165 | 0.47 | 0.24 | 22 | 0.01 | 10 | 34 | 0.1 | 84 | AS7-5442a |
| M-07-26 | G34193 | 165 | 167 | 0.54 | 0.29 | 20 | 0.4 | 15 | 50 | 5 | 79 | AS7-5442a |
| M-07-26 | G34194 | 167 | 169 | 0.44 | 0.19 | 26 | 2.1 | 10 | 26 | 0.1 | 58 | AS7-5442a |
| M-07-26 | G34195 | 169 | 171 | 0.56 | 0.15 | 17 | 0.01 | 10 | 14 | 0.1 | 74 | AS7-5442a |
| M-07-26 | G34196 | 171 | 173 | 0.49 | 0.13 | 22 | 10.8 | 10 | 24 | 0.1 | 124 | AS7-5442a |
| M-07-26 | G34197 | 173 | 175 | 0.46 | 0.15 | 26 | 1.5 | 10 | 30 | 0.1 | 123 | AS7-5442a |
| M-07-26 | G34198 | 175 | 177 | 0.73 | 0.22 | 18 | 2.3 | 10 | 26 | 0.1 | 85 | AS7-5442a |
| M-07-26 | G34199 | 177 | 179 | 0.56 | 0.19 | 22 | 2.7 | 30 | 24 | 10 | 123 | AS7-5442a |
| M-07-26 | G34200 | 179 | 181 | 0.55 | 0.20 | 13 | 1.4 | 35 | 32 | 15 | 118 | AS7-5442a |
| M-07-26 | G34201 | 181 | 183 | 0.54 | 0.14 | 15 | 1.4 | 25 | 36 | 0.1 | 154 | AS7-5451a |
| M-07-26 | G34202 | 183 | 185 | 0.73 | 0.20 | 19 | 2.1 | 25 | 52 | 0.1 | 123 | AS7-5451a |
| M-07-26 | G34203 | 185 | 187 | 1.34 | 0.22 | 15 | 2.4 | 55 | 38 | 0.1 | 191 | AS7-5451a |
| M-07-26 | G34204 | 187 | 189 | 0.98 | 0.25 | 11 | 4.5 | 75 | 60 | 0.1 | 434 | AS7-5451a |
| M-07-26 | G34205 | 189 | 191 | 2.50 | 0.35 | 12 | 10.3 | 30 | 166 | 0.1 | 368 | AS7-5451a |
| M-07-26 | G34206 | 191 | 193 | 0.69 | 0.24 | 16 | 2.1 | 35 | 32 | 0.1 | 136 | AS7-5451a |
| M-07-26 | G34207 | 193 | 195 | 2.06 | 0.20 | 14 | 6.1 | 80 | 200 | 0.1 | 92 | AS7-5451a |
| M-07-26 | G34208 | 195 | 197 | 0.76 | 0.16 | 18 | 2 | 35 | 52 | 0.1 | 83 | AS7-5451a |
| M-07-26 | G34209 | 197 | 198.5 | 0.67 | 0.14 | 19 | 1.1 | 30 | 42 | 0.1 | 151 | AS7-5451a |
| M-07-26 | G34210 | 198.5 | 199.65 | 1.44 | 0.20 | 13 | 1.9 | 50 | 60 | 0.1 | 187 | AS7-5451a |
| M-07-26 | G34211 | 199.65 | 201 | 1.07 | 0.19 | 11 | 5 | 95 | 90 | 0.1 | 164 | AS7-5451a |
| M-07-26 | G34213 | 201 | 203 | 1.32 | 0.11 | 14 | 13.7 | 280 | 54 | 40 | 132 | AS7-5451a |
| M-07-26 | G34214 | 203 | 205 | 0.85 | 0.13 | 21 | 8.8 | 170 | 42 | 10 | 158 | AS7-5451a |
| M-07-26 | G34215 | 205 | 207 | 0.59 | 0.15 | 12 | 6.7 | 155 | 48 | 0.1 | 156 | AS7-5451a |
| M-07-26 | G34216 | 207 | 209 | 1.42 | 0.18 | 15 | 7 | 105 | 44 | 0.1 | 183 | AS7-5451a |
| M-07-26 | G34217 | 209 | 211 | 0.94 | 0.28 | 8 | 9 | 70 | 84 | 0.1 | 168 | AS7-5451a |
| M-07-26 | G34219 | 211 | 213 | 8.40 | 0.15 | 18 | 28.6 | 475 | 576 | 100 | 1805 | AS7-5451a |
| M-07-26 | G34220 | 213 | 215 | 3.90 | 0.19 | 14 | 27.3 | 400 | 154 | 100 | 700 | AS7-5451a |
| M-07-26 | G34221 | 215 | 216.25 | 0.89 | 0.21 | 8 | 7.1 | 60 | 74 | 0.1 | 304 | AS7-5451a |
| M-07-26 | G34222 | 216.25 | 218 | 0.70 | 0.17 | 13 | 4.1 | 50 | 78 | 0.1 | 281 | AS7-5451a |
| M-07-26 | G34223 | 218 | 220 | 0.44 | 0.11 | 15 | 3 | 40 | 128 | 0.1 | 560 | AS7-5451a |
| M-07-26 | G34224 | 220 | 222 | 0.87 | 0.20 | 13 | 9 | 45 | 164 | 0.1 | 524 | AS7-5451a |
| M-07-26 | G34226 | 222 | 224.1 | 1.85 | 0.42 | 24 | 9.8 | 30 | 128 | 0.1 | 551 | AS7-5451a |
| M-07-26 | G34227 | 224.1 | 226 | 0.61 | 0.18 | 24 | 17 | 90 | 114 | 20 | 295 | AS7-5451a |
| M-07-26 | G34228 | 226 | 228 | 0.62 | 0.16 | 16 | 8 | 85 | 112 | 5 | 300 | AS7-5451a |
| M-07-26 | G34229 | 228 | 229.25 | 0.57 | 0.23 | 131 | 7.2 | 45 | 100 | 0.1 | 210 | AS7-5451a |
| M-07-26 | G34230 | 229.25 | 231 | 0.71 | 0.17 | 31 | 4.6 | 30 | 156 | 0.1 | 602 | AS7-5451a |
| M-07-26 | G34231 | 231 | 233 | 0.52 | 0.14 | 23 | 3.7 | 60 | 120 | 0.1 | 526 | AS7-5451a |
| M-07-26 | G34232 | 233 | 235 | 1.29 | 0.21 | 22 | 0.8 | 80 | 70 | 0.1 | 145 | AS7-5451a |
| M-07-26 | G34233 | 235 | 237 | 0.70 | 0.15 | 21 | 0.8 | 70 | 82 | 0.1 | 172 | AS7-5451a |
| M-07-26 | G34234 | 237 | 239 | 0.81 | 0.30 | 16 | 1.1 | 90 | 234 | 15 | 194 | AS7-5451a |
| M-07-26 | G34235 | 239 | 241 | 0.53 | 0.20 | 21 | 4.8 | 45 | 80 | 0.1 | 157 | AS7-5451a |
| M-07-26 | G34236 | 241 | 243 | 0.60 | 0.22 | 21 | 11.7 | 70 | 174 | 25 | 184 | AS7-5454a |
| M-07-26 | G34237 | 243 | 245 | 0.52 | 0.16 | 24 | 2.9 | 25 | 44 | 0.1 | 98 | AS7-5454a |
| M-07-26 | G34238 | 245 | 246.5 | 0.94 | 0.16 | 50 | 2.5 | 140 | 36 | 0.1 | 136 | AS7-5454a |
| M-07-26 | G34239 | 246.5 | 247.75 | 0.60 | 0.20 | 30 | 3 | 40 | 76 | 0.1 | 148 | AS7-5454a |
| M-07-26 | G34240 | 247.75 | 249.5 | 0.58 | 0.21 | 52 | 2.8 | 5 | 40 | 0.1 | 75 | AS7-5454a |
| M-07-26 | G34241 | 249.5 | 251.3 | 0.90 | 0.20 | 22 | 2 | 55 | 34 | 0.1 | 37 | AS7-5454a |
| M-07-26 | G34242 | 251.3 | 253 | 0.60 | 0.12 | 65 | 0.8 | 0.1 | 36 | 0.1 | 81 | AS7-5454a |
| M-07-26 | G34243 | 253 | 254.5 | 0.60 | 0.15 | 39 | 0.8 | 0.1 | 32 | 0.1 | 56 | AS7-5454a |
| M-07-26 | G34244 | 254.5 | 256.15 | 1.02 | 0.23 | 43 | 1.3 | 0.1 | 60 | 0.1 | 84 | AS7-5454a |
| M-07-26 | G34245 | 256.15 | 258 | 0.69 | 0.19 | 52 | 1.3 | 5 | 46 | 0.1 | 123 | AS7-5454a |
| M-07-26 | G34247 | 258 | 260 | 0.68 | 0.17 | 54 | 1.2 | 10 | 76 | 0.1 | 186 | AS7-5454a |
| M-07-26 | G34248 | 260 | 262 | 0.90 | 0.22 | 42 | 1.3 | 0.1 | 72 | 0.1 | 127 | AS7-5454a |
| M-07-26 | G34249 | 262 | 264 | 0.57 | 0.15 | 58 | 0.8 | 0.1 | 48 | 0.1 | 136 | AS7-5454a |
| M-07-26 | G34250 | 264 | 266 | 0.77 | 0.25 | 83 | 1.6 | 0.1 | 44 | 0.1 | 71 | AS7-5454a |
| M-07-26 | G34251 | 266 | 268 | 1.06 | 0.27 | 95 | 3.4 | 0.1 | 48 | 0.1 | 132 | AS7-5454a |
| M-07-26 | G34252 | 268 | 269.6 | 0.67 | 0.24 | 55 | 2.6 | 5 | 30 | 0.1 | 134 | AS7-5454a |
| M-07-26 | G34253 | 269.6 | 271 | 0.52 | 0.25 | 23 | 2.3 | 0.1 | 48 | 0.1 | 40 | AS7-5454a |
| M-07-26 | G34254 | 271 | 273 | 0.71 | 0.27 | 46 | 4 | 80 | 28 | 10 | 41 | AS7-5454a |
| M-07-26 | G34256 | 273 | 275 | 0.70 | 0.20 | 37 | 2 | 20 | 36 | 0.1 | 78 | AS7-5454a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-26 | G34257 | 275 | 277 | 0.58 | 0.22 | 40 | 1.9 | 10 | 24 | 0.1 | 67 | AS7-5454a |
| M-07-26 | G34258 | 277 | 279 | 0.86 | 0.22 | 42 | 1.8 | 0.1 | 30 | 0.1 | 77 | AS7-5454a |
| M-07-26 | G34259 | 279 | 281 | 0.53 | 0.15 | 78 | 1.5 | 20 | 42 | 0.1 | 73 | AS7-5454a |
| M-07-26 | G34260 | 281 | 283 | 0.53 | 0.25 | 41 | 2.1 | 0.1 | 36 | 0.1 | 45 | AS7-5454a |
| M-07-26 | G34261 | 283 | 285 | 0.79 | 0.24 | 42 | 3 | 80 | 32 | 0.1 | 40 | AS7-5454a |
| M-07-26 | G34262 | 285 | 287 | 3.20 | 0.20 | 19 | 5.8 | 235 | 34 | 0.1 | 137 | AS7-5454a |
| M-07-26 | G34263 | 287 | 289 | 1.34 | 0.23 | 24 | 2.5 | 115 | 24 | 0.1 | 16 | AS7-5454a |
| M-07-26 | G34264 | 289 | 291 | 0.91 | 0.27 | 13 | 3.5 | 115 | 32 | 0.1 | 25 | AS7-5454a |
| M-07-26 | G34265 | 291 | 293 | 0.91 | 0.26 | 11 | 9.5 | 305 | 34 | 40 | 89 | AS7-5454a |
| M-07-26 | G34266 | 293 | 295 | 0.61 | 0.28 | 15 | 3.5 | 15 | 24 | 0.1 | 39 | AS7-5454a |
| M-07-26 | G34267 | 295 | 297 | 0.44 | 0.21 | 29 | 2.9 | 85 | 38 | 0.1 | 83 | AS7-5454a |
| M-07-26 | G34268 | 297 | 299 | 0.82 | 0.21 | 48 | 3.7 | 65 | 16 | 0.1 | 45 | AS7-5454a |
| M-07-26 | G34269 | 299 | 301 | 0.69 | 0.19 | 37 | 10.3 | 110 | 42 | 0.1 | 71 | AS7-5454a |
| M-07-26 | G34270 | 301 | 303 | 0.95 | 0.26 | 34 | 7.4 | 60 | 30 | 0.1 | 61 | AS7-5454a |
| M-07-26 | G34271 | 303 | 305 | 1.36 | 0.27 | 31 | 2.8 | 0.1 | 20 | 0.1 | 53 | AS7-5455a |
| M-07-26 | G34272 | 305 | 307 | 0.90 | 0.23 | 27 | 3.7 | 20 | 24 | 0.1 | 36 | AS7-5455a |
| M-07-26 | G34274 | 307 | 309 | 0.72 | 0.17 | 32 | 1.8 | 0.1 | 20 | 0.1 | 28 | AS7-5455a |
| M-07-26 | G34275 | 309 | 311 | 1.23 | 0.28 | 19 | 1.7 | 0.1 | 20 | 0.1 | 32 | AS7-5455a |
| M-07-26 | G34276 | 311 | 313 | 0.84 | 0.15 | 27 | 1.5 | 0.1 | 22 | 0.1 | 33 | AS7-5455a |
| M-07-26 | G34277 | 313 | 315 | 0.92 | 0.14 | 27 | 1.2 | 0.1 | 22 | 0.1 | 32 | AS7-5455a |
| M-07-26 | G34278 | 315 | 317 | 0.71 | 0.15 | 25 | 1.5 | 0.1 | 20 | 0.1 | 47 | AS7-5455a |
| M-07-26 | G34279 | 317 | 319 | 0.67 | 0.21 | 17 | 4 | 0.1 | 18 | 0.1 | 23 | AS7-5455a |
| M-07-26 | G34280 | 319 | 321 | 0.63 | 0.15 | 29 | 3.2 | 35 | 60 | 0.1 | 123 | AS7-5455a |
| M-07-26 | G34281 | 321 | 323 | 0.49 | 0.18 | 30 | 2.2 | 20 | 54 | 0.1 | 71 | AS7-5455a |
| M-07-26 | G34282 | 323 | 325 | 0.46 | 0.18 | 14 | 1.5 | 0.1 | 30 | 0.1 | 42 | AS7-5455a |
| M-07-26 | G34283 | 325 | 327 | 0.45 | 0.20 | 17 | 1.4 | 0.1 | 26 | 0.1 | 56 | AS7-5455a |
| M-07-26 | G34284 | 327 | 329 | 0.58 | 0.19 | 13 | 2.3 | 0.1 | 50 | 0.1 | 116 | AS7-5455a |
| M-07-26 | G34286 | 329 | 331 | 0.86 | 0.16 | 29 | 3.4 | 30 | 52 | 0.1 | 83 | AS7-5455a |
| M-07-26 | G34287 | 331 | 332.2 | 0.65 | 0.18 | 39 | 2.2 | 0.1 | 26 | 0.1 | 57 | AS7-5455a |
| M-07-26 | G34288 | 332.2 | 333.5 | 0.57 | 0.14 | 32 | 2.6 | 25 | 36 | 5 | 115 | AS7-5455a |
| M-07-26 | G34289 | 333.5 | 337 | 0.58 | 0.28 | 35 | 2.1 | 10 | 78 | 0.1 | 79 | AS7-5455a |
| M-07-26 | G34290 | 337 | 339 | 0.55 | 0.23 | 29 | 1.8 | 10 | 50 | 0.1 | 49 | AS7-5455a |
| M-07-26 | G34291 | 339 | 341 | 0.60 | 0.19 | 37 | 3.2 | 0.1 | 70 | 0.1 | 314 | AS7-5455a |
| M-07-26 | G34292 | 341 | 343 | 0.68 | 0.20 | 43 | 2.9 | 0.1 | 84 | 0.1 | 253 | AS7-5455a |
| M-07-26 | G34293 | 343 | 345 | 0.55 | 0.17 | 32 | 1.5 | 0.1 | 46 | 0.1 | 54 | AS7-5455a |
| M-07-26 | G34294 | 345 | 347 | 0.56 | 0.15 | 21 | 1.7 | 15 | 30 | 0.1 | 117 | AS7-5455a |
| M-07-26 | G34295 | 347 | 349 | 0.38 | 0.23 | 34 | 1.6 | 0.1 | 42 | 0.1 | 79 | AS7-5455a |
| M-07-26 | G34296 | 349 | 351 | 0.48 | 0.21 | 25 | 1.4 | 0.1 | 24 | 0.1 | 57 | AS7-5455a |
| M-07-26 | G34298 | 351 | 353 | 0.65 | 0.26 | 46 | 1.8 | 0.1 | 28 | 0.1 | 55 | AS7-5455a |
| M-07-26 | G34299 | 353 | 355 | 0.40 | 0.21 | 35 | 1.9 | 0.1 | 24 | 0.1 | 67 | AS7-5455a |
| M-07-26 | G34300 | 355 | 357 | 0.59 | 0.20 | 29 | 2 | 0.1 | 34 | 0.1 | 86 | AS7-5455a |
| M-07-26 | G34301 | 357 | 359 | 0.58 | 0.22 | 106 | 1.8 | 0.1 | 18 | 0.1 | 139 | AS7-5455a |
| M-07-26 | G34302 | 359 | 361 | 0.61 | 0.18 | 68 | 1.9 | 0.1 | 32 | 0.1 | 294 | AS7-5455a |
| M-07-26 | G34303 | 361 | 363 | 0.86 | 0.21 | 41 | 3.2 | 0.1 | 38 | 0.1 | 38 | AS7-5455a |
| M-07-26 | G34304 | 363 | 365 | 0.96 | 0.18 | 46 | 4.3 | 0.1 | 26 | 0.1 | 39 | AS7-5455a |
| M-07-26 | G34305 | 365 | 367 | 0.90 | 0.22 | 117 | 3.8 | 15 | 26 | 0.1 | 42 | AS7-5455a |
| M-07-26 | G34306 | 367 | 369 | 1.02 | 0.27 | 48 | 2.9 | 15 | 30 | 0.1 | 65 | AS7-5456a |
| M-07-26 | G34307 | 369 | 371 | 0.66 | 0.22 | 86 | 2.4 | 50 | 26 | 10 | 47 | AS7-5456a |
| M-07-26 | G34308 | 371 | 373 | 0.91 | 0.23 | 84 | 2.2 | 15 | 20 | 0.1 | 40 | AS7-5456a |
| M-07-26 | G34309 | 373 | 375 | 0.91 | 0.21 | 52 | 2 | 25 | 22 | 0.1 | 36 | AS7-5456a |
| M-07-26 | G34310 | 375 | 376.2 | 0.83 | 0.22 | 49 | 3.2 | 35 | 158 | 10 | 1417 | AS7-5456a |
| M-07-26 | G34311 | 376.2 | 377.9 | 0.00 | 0.00 | 0.1 | 0.01 | 60 | 24 | 0.1 | 140 | AS7-5456a |
| M-07-26 | G34312 | 377.9 | 379 | 1.11 | 0.37 | 155 | 2.3 | 70 | 20 | 0.1 | 38 | AS7-5456a |
| M-07-26 | G34313 | 379 | 381 | 0.82 | 0.22 | 95 | 1.5 | 15 | 20 | 0.1 | 26 | AS7-5456a |
| M-07-26 | G34315 | 381 | 383 | 0.99 | 0.22 | 75 | 1.5 | 20 | 18 | 0.1 | 41 | AS7-5456a |
| M-07-26 | G34316 | 383 | 385 | 0.97 | 0.27 | 120 | 1.9 | 45 | 20 | 0.1 | 29 | AS7-5456a |
| M-07-26 | G34317 | 385 | 387 | 1.10 | 0.25 | 76 | 2.3 | 85 | 22 | 10 | 22 | AS7-5456a |
| M-07-26 | G34318 | 387 | 388.15 | 1.02 | 0.24 | 62 | 1.9 | 20 | 20 | 0.1 | 37 | AS7-5456a |
| M-07-26 | G34319 | 388.15 | 390 | 1.53 | 0.31 | 65 | 1.9 | 25 | 20 | 0.1 | 59 | AS7-5456a |
| M-07-26 | G34320 | 390 | 392 | 0.90 | 0.25 | 119 | 1.7 | 20 | 26 | 0.1 | 40 | AS7-5456a |
| M-07-26 | G34321 | 392 | 394 | 0.74 | 0.21 | 55 | 1.3 | 20 | 20 | 0.1 | 43 | AS7-5456a |
| M-07-26 | G34322 | 394 | 396 | 0.81 | 0.21 | 35 | 1.4 | 15 | 28 | 0.1 | 33 | AS7-5456a |
| M-07-26 | G34323 | 396 | 398 | 0.95 | 0.27 | 54 | 1.4 | 15 | 24 | 0.1 | 57 | AS7-5456a |
| M-07-26 | G34324 | 398 | 399.55 | 1.05 | 0.18 | 97 | 1.1 | 15 | 16 | 0.1 | 58 | AS7-5456a |
| M-07-26 | G34325 | 399.55 | 401 | 1.08 | 0.24 | 97 | 1.8 | 20 | 20 | 0.1 | 42 | AS7-5456a |
| M-07-26 | G34326 | 401 | 403 | 0.85 | 0.26 | 43 | 3 | 20 | 32 | 0.1 | 47 | AS7-5456a |
| M-07-26 | G34328 | 403 | 405 | 1.03 | 0.19 | 61 | 1.7 | 15 | 42 | 0.1 | 62 | AS7-5456a |
| M-07-26 | G34329 | 405 | 407 | 0.52 | 0.15 | 78 | 1.2 | 15 | 20 | 0.1 | 53 | AS7-5456a |
| M-07-26 | G34330 | 407 | 409 | 1.00 | 0.26 | 120 | 2.4 | 10 | 24 | 0.1 | 35 | AS7-5456a |
| M-07-26 | G34331 | 409 | 411 | 0.90 | 0.20 | 53 | 3.1 | 15 | 30 | 0.1 | 31 | AS7-5456a |
| M-07-26 | G34332 | 411 | 413 | 1.22 | 0.19 | 87 | 1.4 | 15 | 28 | 0.1 | 38 | AS7-5456a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-26 | G34333 | 413 | 415 | 0.50 | 0.16 | 66 | 1.4 | 15 | 24 | 0.1 | 43 | AS7-5456a |
| M-07-26 | G34334 | 415 | 416.3 | 0.78 | 0.20 | 59 | 2.3 | 15 | 22 | 0.1 | 49 | AS7-5456a |
| M-07-26 | G34335 | 416.3 | 417.6 | 1.12 | 0.26 | 63 | 4.7 | 20 | 20 | 0.1 | 53 | AS7-5456a |
| M-07-26 | G34336 | 417.6 | 419 | 0.45 | 0.13 | 57 | 17 | 20 | 92 | 0.1 | 141 | AS7-5456a |
| M-07-26 | G34338 | 419 | 421 | 0.44 | 0.15 | 49 | 5.7 | 20 | 26 | 0.1 | 52 | AS7-5456a |
| M-07-26 | G34339 | 421 | 423 | 0.53 | 0.18 | 82 | 8.7 | 25 | 122 | 5 | 22 | AS7-5456a |
| M-07-26 | G34340 | 423 | 424.2 | 0.32 | 0.15 | 42 | 4.4 | 20 | 50 | 0.1 | 21 | AS7-5456a |
| M-07-26 | G34341 | 424.2 | 426 | 0.67 | 0.18 | 58 | 2.4 | 5 | 30 | 0.1 | 42 | AS7-5459a |
| M-07-26 | G34342 | 426 | 428 | 0.42 | 0.15 | 26 | 2.9 | 10 | 32 | 0.1 | 59 | AS7-5459a |
| M-07-26 | G34343 | 428 | 430 | 0.78 | 0.09 | 100 | 1 | 20 | 38 | 5 | 48 | AS7-5459a |
| M-07-26 | G34344 | 430 | 432 | 0.38 | 0.15 | 34 | 1.3 | 10 | 26 | 0.1 | 43 | AS7-5459a |
| M-07-26 | G34345 | 432 | 434 | 0.40 | 0.12 | 37 | 1.8 | 40 | 40 | 0.1 | 51 | AS7-5459a |
| M-07-26 | G34346 | 434 | 436 | 0.58 | 0.11 | 61 | 1.6 | 35 | 36 | 0.1 | 68 | AS7-5459a |
| M-07-26 | G34347 | 436 | 438 | 0.78 | 0.10 | 45 | 1.9 | 10 | 20 | 0.1 | 46 | AS7-5459a |
| M-07-26 | G34348 | 438 | 440 | 0.46 | 0.23 | 35 | 2.6 | 20 | 34 | 0.1 | 56 | AS7-5459a |
| M-07-26 | G34349 | 440 | 442 | 0.62 | 0.12 | 135 | 1.7 | 20 | 32 | 0.1 | 60 | AS7-5459a |
| M-07-26 | G34350 | 442 | 444 | 0.95 | 0.15 | 116 | 2.1 | 20 | 34 | 5 | 57 | AS7-5459a |
| M-07-26 | G34351 | 444 | 446 | 0.65 | 0.17 | 69 | 2.6 | 25 | 58 | 0.1 | 48 | AS7-5459a |
| M-07-26 | G34352 | 446 | 448 | 0.47 | 0.12 | 94 | 1 | 15 | 38 | 0.1 | 59 | AS7-5459a |
| M-07-26 | G34353 | 448 | 450 | 0.48 | 0.14 | 79 | 1.1 | 25 | 44 | 0.1 | 78 | AS7-5459a |
| M-07-26 | G34355 | 450 | 452 | 0.50 | 0.12 | 52 | 1 | 35 | 36 | 0.1 | 78 | AS7-5459a |
| M-07-26 | G34356 | 452 | 454 | 0.45 | 0.12 | 68 | 1.4 | 30 | 42 | 0.1 | 82 | AS7-5459a |
| M-07-26 | G34357 | 454 | 456 | 0.55 | 0.14 | 63 | 1.6 | 45 | 42 | 0.1 | 68 | AS7-5459a |
| M-07-26 | G34358 | 456 | 458 | 0.46 | 0.09 | 58 | 1.4 | 35 | 38 | 0.1 | 66 | AS7-5459a |
| M-07-26 | G34359 | 458 | 460 | 0.60 | 0.18 | 100 | 2.5 | 40 | 48 | 0.1 | 65 | AS7-5459a |
| M-07-26 | G34361 | 460 | 462 | 0.56 | 0.16 | 64 | 1.8 | 20 | 46 | 0.1 | 51 | AS7-5459a |
| M-07-26 | G34362 | 462 | 464 | 0.63 | 0.14 | 41 | 1.9 | 25 | 38 | 0.1 | 95 | AS7-5459a |
| M-07-26 | G34363 | 464 | 466 | 0.41 | 0.11 | 207 | 1.3 | 40 | 56 | 0.1 | 314 | AS7-5459a |
| M-07-26 | G34364 | 466 | 468 | 0.55 | 0.14 | 90 | 1.3 | 30 | 38 | 0.1 | 68 | AS7-5459a |
| M-07-26 | G34365 | 468 | 470 | 0.40 | 0.11 | 84 | 1.1 | 30 | 36 | 0.1 | 87 | AS7-5459a |
| M-07-26 | G34366 | 470 | 471.4 | 0.55 | 0.13 | 53 | 1.2 | 40 | 40 | 0.1 | 74 | AS7-5459a |
| M-07-26 | G34367 | 471.4 | 472.72 | 0.55 | 0.13 | 115 | 1.2 | 20 | 42 | 0.1 | 81 | AS7-5459a |
| M-07-27 | G36126 | 5.8 | 7.8 | 0.00 | 0.03 | 4 | 0.5 | 10 | 6 | 0.1 | 38 | AS7-5437a |
| M-07-27 | G36127 | 7.8 | 10 | 0.03 | 0.04 | 2 | 0.4 | 20 | 8 | 0.1 | 27 | AS7-5437a |
| M-07-27 | G36128 | 10 | 12 | 0.09 | 0.11 | 3 | 1.1 | 25 | 22 | 0.1 | 34 | AS7-5437a |
| M-07-27 | G36129 | 12 | 14 | 0.00 | 0.02 | 2 | 0.01 | 25 | 12 | 0.1 | 96 | AS7-5437a |
| M-07-27 | G36130 | 14 | 16 | 0.00 | 0.00 | 0.1 | 0.01 | 20 | 10 | 0.1 | 81 | AS7-5437a |
| M-07-27 | G36131 | 16 | 18 | 0.00 | 0.00 | 0.1 | 0.01 | 20 | 10 | 0.1 | 78 | AS7-5437a |
| M-07-27 | G36132 | 18 | 20 | 0.24 | 0.07 | 2 | 0.9 | 40 | 28 | 0.1 | 46 | AS7-5437a |
| M-07-27 | G36133 | 20 | 21.3 | 0.21 | 0.04 | 2 | 0.7 | 20 | 14 | 0.1 | 41 | AS7-5437a |
| M-07-27 | G36134 | 21.3 | 22.6 | 0.28 | 0.08 | 2 | 1.3 | 60 | 26 | 0.1 | 51 | AS7-5437a |
| M-07-27 | G36135 | 22.6 | 24.6 | 0.07 | 0.06 | 6 | 0.8 | 10 | 14 | 0.1 | 27 | AS7-5437a |
| M-07-27 | G36136 | 24.6 | 26.6 | 0.04 | 0.06 | 6 | 0.6 | 5 | 12 | 0.1 | 20 | AS7-5437a |
| M-07-27 | G36137 | 26.6 | 28.6 | 0.05 | 0.08 | 4 | 0.6 | 5 | 8 | 0.1 | 19 | AS7-5437a |
| M-07-27 | G36138 | 28.6 | 30.6 | 0.05 | 0.07 | 5 | 0.7 | 5 | 10 | 0.1 | 27 | AS7-5437a |
| M-07-27 | G36139 | 30.6 | 32.6 | 0.06 | 0.07 | 6 | 0.8 | 5 | 14 | 0.1 | 24 | AS7-5437a |
| M-07-27 | G36141 | 32.6 | 34.6 | 0.03 | 0.07 | 3 | 0.4 | 10 | 8 | 0.1 | 37 | AS7-5437a |
| M-07-27 | G36142 | 34.6 | 36.6 | 0.05 | 0.08 | 5 | 0.4 | 5 | 8 | 0.1 | 24 | AS7-5437a |
| M-07-27 | G36143 | 36.6 | 38.6 | 0.13 | 0.12 | 14 | 1.3 | 20 | 20 | 0.1 | 32 | AS7-5437a |
| M-07-27 | G36145 | 38.6 | 40.6 | 0.10 | 0.14 | 6 | 1.2 | 10 | 12 | 0.1 | 42 | AS7-5437a |
| M-07-27 | G36146 | 40.6 | 42.6 | 1.80 | 0.85 | 598 | 3.8 | 35 | 58 | 20 | 84 | AS7-5437a |
| M-07-27 | G36147 | 42.6 | 44 | 0.16 | 0.17 | 18 | 1.4 | 10 | 12 | 0.1 | 33 | AS7-5437a |
| M-07-27 | G36148 | 44 | 45.2 | 0.05 | 0.09 | 1 | 0.5 | 10 | 14 | 0.1 | 55 | AS7-5437a |
| M-07-27 | G36149 | 45.2 | 47 | 0.08 | 0.10 | 0.1 | 0.4 | 10 | 24 | 0.1 | 66 | AS7-5437a |
| M-07-27 | G36150 | 47 | 49 | 0.07 | 0.13 | 0.1 | 0.5 | 10 | 20 | 0.1 | 52 | AS7-5437a |
| M-07-27 | G36151 | 49 | 51 | 0.05 | 0.07 | 0.1 | 0.6 | 15 | 32 | 0.1 | 84 | AS7-5438a |
| M-07-27 | G36152 | 51 | 52.6 | 0.12 | 0.03 | 0.1 | 0.5 | 25 | 14 | 0.1 | 49 | AS7-5438a |
| M-07-27 | G36153 | 52.6 | 54 | 0.05 | 0.06 | 7 | 0.4 | 10 | 10 | 0.1 | 32 | AS7-5438a |
| M-07-27 | G36154 | 54 | 56 | 0.00 | 0.04 | 1 | 0.2 | 5 | 6 | 0.1 | 33 | AS7-5438a |
| M-07-27 | G36155 | 56 | 58 | 0.00 | 0.06 | 7 | 0.2 | 10 | 10 | 0.1 | 26 | AS7-5438a |
| M-07-27 | G36156 | 58 | 60 | 0.06 | 0.09 | 1 | 0.4 | 10 | 16 | 0.1 | 54 | AS7-5438a |
| M-07-27 | G36157 | 60 | 62 | 0.04 | 0.09 | 2 | 0.4 | 15 | 20 | 0.1 | 82 | AS7-5438a |
| M-07-27 | G36158 | 62 | 64 | 0.00 | 0.09 | 4 | 0.3 | 10 | 14 | 0.1 | 60 | AS7-5438a |
| M-07-27 | G36159 | 64 | 66 | 0.07 | 0.10 | 3 | 0.5 | 10 | 18 | 0.1 | 38 | AS7-5438a |
| M-07-27 | G36160 | 66 | 68 | 0.09 | 0.10 | 2 | 0.6 | 10 | 12 | 0.1 | 47 | AS7-5438a |
| M-07-27 | G36161 | 68 | 68.93 | 0.15 | 0.20 | 10 | 1 | 25 | 26 | 0.1 | 63 | AS7-5438a |
| M-07-27 | G36162 | 68.93 | 70 | 0.04 | 0.04 | 2 | 0.01 | 5 | 10 | 0.1 | 37 | AS7-5438a |
| M-07-27 | G36163 | 70 | 72 | 0.10 | 0.11 | 2 | 0.5 | 10 | 24 | 0.1 | 60 | AS7-5438a |
| M-07-27 | G36164 | 72 | 74 | 0.15 | 0.14 | 3 | 0.7 | 5 | 30 | 0.1 | 38 | AS7-5438a |
| M-07-27 | G36165 | 74 | 76 | 0.10 | 0.14 | 0.1 | 0.8 | 15 | 24 | 0.1 | 72 | AS7-5438a |
| M-07-27 | G36166 | 76 | 78 | 0.00 | 0.03 | 1 | 0.2 | 20 | 12 | 0.1 | 54 | AS7-5438a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-27 | G36167 | 78 | 80 | 0.00 | 0.00 | 2 | 0.01 | 15 | 8 | 0.1 | 62 | AS7-5438a |
| M-07-27 | G36168 | 80 | 81 | 0.00 | 0.00 | 0.1 | 0.01 | 15 | 10 | 0.1 | 63 | AS7-5438a |
| M-07-27 | G36169 | 81 | 82.5 | 0.00 | 0.00 | 1 | 0.01 | 20 | 10 | 0.1 | 61 | AS7-5438a |
| M-07-27 | G36170 | 82.5 | 84.4 | 0.00 | 0.00 | 0.1 | 0.01 | 15 | 12 | 0.1 | 51 | AS7-5438a |
| M-07-27 | G36171 | 84.4 | 86.25 | 0.00 | 0.00 | 2 | 0.01 | 20 | 12 | 0.1 | 50 | AS7-5438a |
| M-07-27 | G36172 | 86.25 | 88 | 0.06 | 0.08 | 29 | 0.9 | 75 | 34 | 0.1 | 41 | AS7-5438a |
| M-07-27 | G36173 | 88 | 89.1 | 0.23 | 0.15 | 31 | 2.3 | 50 | 40 | 5 | 49 | AS7-5438a |
| M-07-27 | G36174 | 89.1 | 91.5 | 0.05 | 0.10 | 12 | 2.1 | 15 | 270 | 0.1 | 90 | AS7-5438a |
| M-07-27 | G36175 | 91.5 | 93.87 | 0.08 | 0.13 | 10 | 2.2 | 15 | 116 | 0.1 | 83 | AS7-5438a |
| M-07-27 | G36176 | 93.87 | 95 | 0.19 | 0.20 | 6 | 2.7 | 15 | 206 | 0.1 | 163 | AS7-5438a |
| M-07-27 | G36178 | 95 | 97 | 0.10 | 0.14 | 25 | 2.7 | 15 | 296 | 0.1 | 139 | AS7-5438a |
| M-07-27 | G36179 | 97 | 99 | 0.07 | 0.13 | 23 | 4 | 15 | 300 | 0.1 | 171 | AS7-5438a |
| M-07-27 | G36180 | 99 | 101 | 0.04 | 0.12 | 11 | 2.2 | 10 | 232 | 0.1 | 184 | AS7-5438a |
| M-07-27 | G36181 | 101 | 103 | 0.05 | 0.10 | 34 | 1.9 | 15 | 332 | 0.1 | 195 | AS7-5438a |
| M-07-27 | G36182 | 103 | 105 | 0.08 | 0.11 | 12 | 2 | 15 | 352 | 0.1 | 279 | AS7-5438a |
| M-07-27 | G36184 | 105 | 107 | 0.04 | 0.11 | 5 | 2.4 | 10 | 518 | 0.1 | 176 | AS7-5438a |
| M-07-27 | G36185 | 107 | 109 | 0.07 | 0.09 | 9 | 2.1 | 10 | 300 | 0.1 | 122 | AS7-5438a |
| M-07-27 | G36186 | 109 | 111 | 0.47 | 0.14 | 37 | 4.2 | 20 | 480 | 0.1 | 194 | AS7-5439a |
| M-07-27 | G36187 | 111 | 113 | 0.20 | 0.14 | 17 | 2.8 | 15 | 116 | 0.1 | 147 | AS7-5439a |
| M-07-27 | G36188 | 113 | 115 | 0.08 | 0.19 | 23 | 2.6 | 10 | 108 | 0.1 | 105 | AS7-5439a |
| M-07-27 | G36189 | 115 | 117 | 0.14 | 0.10 | 4 | 9 | 10 | 686 | 0.1 | 162 | AS7-5439a |
| M-07-27 | G36190 | 117 | 119 | 0.20 | 0.15 | 7 | 5.8 | 20 | 134 | 0.1 | 98 | AS7-5439a |
| M-07-27 | G36191 | 119 | 121 | 0.14 | 0.18 | 18 | 2.2 | 20 | 50 | 0.1 | 86 | AS7-5439a |
| M-07-27 | G36192 | 121 | 123 | 0.12 | 0.13 | 19 | 4.6 | 30 | 122 | 0.1 | 113 | AS7-5439a |
| M-07-27 | G36193 | 123 | 125 | 0.12 | 0.10 | 25 | 2.8 | 30 | 68 | 0.1 | 140 | AS7-5439a |
| M-07-27 | G36194 | 125 | 127 | 0.36 | 0.32 | 14 | 4 | 15 | 44 | 0.1 | 101 | AS7-5439a |
| M-07-27 | G36195 | 127 | 129 | 0.25 | 0.18 | 36 | 2.6 | 25 | 206 | 0.1 | 124 | AS7-5439a |
| M-07-27 | G36196 | 129 | 131 | 0.11 | 0.13 | 17 | 5.6 | 20 | 250 | 0.1 | 184 | AS7-5439a |
| M-07-27 | G36198 | 131 | 133 | 0.07 | 0.12 | 29 | 9.8 | 20 | 416 | 0.1 | 350 | AS7-5439a |
| M-07-27 | G36199 | 133 | 135 | 0.10 | 0.07 | 33 | 4 | 15 | 266 | 0.1 | 67 | AS7-5439a |
| M-07-27 | G36200 | 135 | 137 | 0.18 | 0.08 | 10 | 2.8 | 25 | 100 | 0.1 | 86 | AS7-5439a |
| M-07-27 | G36201 | 137 | 139 | 0.14 | 0.13 | 18 | 3 | 15 | 108 | 0.1 | 119 | AS7-5439a |
| M-07-27 | G36202 | 139 | 141 | 0.31 | 0.09 | 37 | 3.4 | 15 | 130 | 0.1 | 115 | AS7-5439a |
| M-07-27 | G36203 | 141 | 143 | 0.11 | 0.07 | 72 | 2.8 | 30 | 96 | 0.1 | 126 | AS7-5439a |
| M-07-27 | G36205 | 143 | 145 | 0.11 | 0.07 | 58 | 5.4 | 15 | 164 | 0.1 | 148 | AS7-5439a |
| M-07-27 | G36206 | 145 | 147 | 0.06 | 0.03 | 37 | 1.2 | 10 | 80 | 0.1 | 99 | AS7-5439a |
| M-07-27 | G36207 | 147 | 149 | 0.86 | 0.29 | 12 | 7.8 | 20 | 294 | 0.1 | 337 | AS7-5439a |
| M-07-27 | G36208 | 149 | 151 | 0.21 | 0.11 | 22 | 2.2 | 15 | 62 | 0.1 | 127 | AS7-5439a |
| M-07-27 | G36209 | 151 | 153 | 0.21 | 0.10 | 56 | 2.4 | 15 | 82 | 0.1 | 104 | AS7-5439a |
| M-07-27 | G36210 | 153 | 155 | 0.51 | 0.16 | 42 | 2.8 | 25 | 90 | 0.1 | 170 | AS7-5439a |
| M-07-27 | G36211 | 155 | 157 | 0.17 | 0.13 | 20 | 3 | 30 | 144 | 0.1 | 109 | AS7-5439a |
| M-07-27 | G36212 | 157 | 159 | 0.15 | 0.08 | 23 | 1.8 | 30 | 52 | 0.1 | 74 | AS7-5439a |
| M-07-27 | G36213 | 159 | 161 | 0.16 | 0.13 | 45 | 2.4 | 30 | 116 | 0.1 | 71 | AS7-5439a |
| M-07-27 | G36214 | 161 | 163 | 0.34 | 0.06 | 15 | 3.8 | 40 | 244 | 0.1 | 122 | AS7-5439a |
| M-07-27 | G36215 | 163 | 165 | 0.21 | 0.03 | 28 | 3.2 | 45 | 294 | 0.1 | 161 | AS7-5439a |
| M-07-27 | G36217 | 165 | 167 | 0.40 | 0.07 | 5 | 6.4 | 50 | 194 | 0.1 | 282 | AS7-5439a |
| M-07-27 | G36218 | 167 | 169 | 0.34 | 0.22 | 2 | 7.2 | 50 | 38 | 0.1 | 135 | AS7-5439a |
| M-07-27 | G36219 | 169 | 170.5 | 0.28 | 0.09 | 2 | 5 | 35 | 30 | 0.1 | 100 | AS7-5439a |
| M-07-27 | G36220 | 170.5 | 171.92 | 0.11 | 0.07 | 3 | 2.4 | 30 | 16 | 0.1 | 102 | AS7-5439a |
| M-07-27 | G36221 | 171.92 | 173.92 | 0.12 | 0.02 | 3 | 1.4 | 15 | 18 | 0.1 | 3 | AS7-5449a |
| M-07-27 | G36222 | 173.92 | 175.92 | 0.18 | 0.04 | 7 | 2.3 | 10 | 24 | 0.1 | 11 | AS7-5449a |
| M-07-27 | G36223 | 175.92 | 177.92 | 0.14 | 0.07 | 11 | 2.7 | 15 | 26 | 10 | 44 | AS7-5449a |
| M-07-27 | G36224 | 177.92 | 179.85 | 0.10 | 0.12 | 7 | 2.7 | 10 | 42 | 0.1 | 27 | AS7-5449a |
| M-07-27 | G36225 | 179.85 | 180.44 | 0.25 | 0.16 | 34 | 4.8 | 10 | 176 | 10 | 23 | AS7-5449a |
| M-07-27 | G36226 | 180.44 | 182 | 0.71 | 0.20 | 39 | 2.3 | 5 | 18 | 0.1 | 27 | AS7-5449a |
| M-07-27 | G36227 | 182 | 184 | 0.66 | 0.27 | 84 | 2.7 | 0.1 | 32 | 0.1 | 56 | AS7-5449a |
| M-07-27 | G36228 | 184 | 186 | 0.95 | 0.17 | 76 | 1.8 | 5 | 24 | 0.1 | 42 | AS7-5449a |
| M-07-27 | G36229 | 186 | 188 | 0.60 | 0.22 | 45 | 2.6 | 10 | 38 | 5 | 76 | AS7-5449a |
| M-07-27 | G36230 | 188 | 190 | 0.95 | 0.21 | 35 | 2.5 | 10 | 34 | 0.1 | 71 | AS7-5449a |
| M-07-27 | G36231 | 190 | 192 | 0.62 | 0.22 | 52 | 2.2 | 10 | 26 | 10 | 53 | AS7-5449a |
| M-07-27 | G36232 | 192 | 194 | 1.82 | 0.20 | 35 | 2.2 | 0.1 | 40 | 0.1 | 100 | AS7-5449a |
| M-07-27 | G36233 | 194 | 196 | 0.86 | 0.21 | 35 | 1.9 | 0.1 | 38 | 0.1 | 108 | AS7-5449a |
| M-07-27 | G36234 | 196 | 198 | 0.89 | 0.23 | 50 | 2.1 | 0.1 | 26 | 5 | 65 | AS7-5449a |
| M-07-27 | G36235 | 198 | 200 | 0.54 | 0.15 | 52 | 3.3 | 15 | 42 | 0.1 | 122 | AS7-5449a |
| M-07-27 | G36237 | 200 | 202 | 0.65 | 0.23 | 50 | 6.5 | 30 | 40 | 5 | 1436 | AS7-5449a |
| M-07-27 | G36238 | 202 | 204 | 0.34 | 0.12 | 116 | 4.2 | 20 | 22 | 0.1 | 79 | AS7-5449a |
| M-07-27 | G36239 | 204 | 205.13 | 0.66 | 0.17 | 68 | 3.5 | 30 | 18 | 0.1 | 40 | AS7-5449a |
| M-07-27 | G36240 | 205.13 | 207 | 0.58 | 0.14 | 111 | 3.5 | 20 | 70 | 5 | 161 | AS7-5449a |
| M-07-27 | G36242 | 207 | 209 | 0.41 | 0.16 | 138 | 2.1 | 10 | 28 | 15 | 40 | AS7-5449a |
| M-07-27 | G36243 | 209 | 211 | 0.47 | 0.17 | 57 | 2.5 | 15 | 32 | 0.1 | 46 | AS7-5449a |
| M-07-27 | G36244 | 211 | 213 | 0.47 | 0.13 | 39 | 3.1 | 20 | 30 | 5 | 124 | AS7-5449a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-27 | G36245 | 213 | 215 | 1.01 | 0.09 | 59 | 8.7 | 265 | 54 | 15 | 331 | AS7-5449a |
| M-07-27 | G36246 | 215 | 217 | 0.45 | 0.14 | 26 | 6.1 | 30 | 42 | 5 | 132 | AS7-5449a |
| M-07-27 | G36247 | 217 | 219 | 1.30 | 0.18 | 49 | 4.8 | 165 | 46 | 10 | 176 | AS7-5449a |
| M-07-27 | G36248 | 219 | 221 | 0.58 | 0.15 | 115 | 1.4 | 30 | 44 | 10 | 68 | AS7-5449a |
| M-07-27 | G36249 | 221 | 223 | 0.55 | 0.17 | 85 | 1.3 | 5 | 36 | 0.1 | 51 | AS7-5449a |
| M-07-27 | G36250 | 223 | 225 | 0.29 | 0.15 | 221 | 2.1 | 15 | 68 | 0.1 | 81 | AS7-5449a |
| M-07-27 | G36251 | 225 | 227 | 0.20 | 0.13 | 12 | 1.4 | 15 | 34 | 0.1 | 44 | AS7-5449a |
| M-07-27 | G36252 | 227 | 229 | 0.44 | 0.14 | 44 | 1.7 | 20 | 74 | 5 | 285 | AS7-5449a |
| M-07-27 | G36253 | 229 | 231 | 0.41 | 0.24 | 50 | 1.9 | 25 | 42 | 15 | 85 | AS7-5449a |
| M-07-27 | G36254 | 231 | 233 | 0.21 | 0.09 | 78 | 1.4 | 20 | 30 | 10 | 82 | AS7-5449a |
| M-07-27 | G36255 | 233 | 234.55 | 0.27 | 0.10 | 53 | 1.7 | 15 | 56 | 10 | 91 | AS7-5449a |
| M-07-27 | G36256 | 234.55 | 236 | 0.55 | 0.13 | 78 | 1.9 | 5 | 34 | 0.1 | 57 | AS7-5450a |
| M-07-27 | G36257 | 236 | 238 | 0.58 | 0.11 | 160 | 1.5 | 15 | 90 | 0.1 | 93 | AS7-5450a |
| M-07-27 | G36258 | 238 | 240 | 0.23 | 0.09 | 26 | 1.1 | 10 | 72 | 0.1 | 132 | AS7-5450a |
| M-07-27 | G36259 | 240 | 242 | 0.46 | 0.13 | 44 | 1.7 | 0.1 | 42 | 0.1 | 55 | AS7-5450a |
| M-07-27 | G36260 | 242 | 244 | 0.33 | 0.11 | 39 | 1.1 | 15 | 82 | 0.1 | 70 | AS7-5450a |
| M-07-27 | G36261 | 244 | 246 | 0.33 | 0.13 | 42 | 1 | 5 | 30 | 0.1 | 47 | AS7-5450a |
| M-07-27 | G36262 | 246 | 248 | 0.27 | 0.09 | 66 | 0.8 | 10 | 32 | 0.1 | 61 | AS7-5450a |
| M-07-27 | G36263 | 248 | 250 | 0.12 | 0.08 | 18 | 0.6 | 0.1 | 32 | 0.1 | 73 | AS7-5450a |
| M-07-27 | G36265 | 250 | 252 | 0.23 | 0.10 | 44 | 0.7 | 0.1 | 28 | 0.1 | 56 | AS7-5450a |
| M-07-27 | G36267 | 252 | 254 | 0.08 | 0.07 | 38 | 0.6 | 10 | 24 | 0.1 | 65 | AS7-5450a |
| M-07-27 | G36268 | 254 | 255 | 0.08 | 0.06 | 24 | 0.6 | 5 | 22 | 0.1 | 56 | AS7-5450a |
| M-07-27 | G36269 | 255 | 256.25 | 0.24 | 0.12 | 16 | 1.7 | 25 | 34 | 0.1 | 81 | AS7-5450a |
| M-07-27 | G36270 | 256.25 | 258 | 0.26 | 0.13 | 29 | 1 | 0.1 | 34 | 0.1 | 44 | AS7-5450a |
| M-07-27 | G36271 | 258 | 260 | 0.21 | 0.10 | 27 | 0.7 | 5 | 28 | 0.1 | 58 | AS7-5450a |
| M-07-27 | G36272 | 260 | 262 | 0.15 | 0.11 | 23 | 0.6 | 0.1 | 32 | 0.1 | 52 | AS7-5450a |
| M-07-27 | G36273 | 262 | 264 | 0.17 | 0.13 | 54 | 1 | 25 | 62 | 0.1 | 94 | AS7-5450a |
| M-07-27 | G36274 | 264 | 266 | 0.33 | 0.12 | 72 | 1.1 | 30 | 28 | 0.1 | 322 | AS7-5450a |
| M-07-27 | G36275 | 266 | 267.61 | 0.42 | 0.15 | 51 | 1.1 | 0.1 | 30 | 0.1 | 34 | AS7-5450a |
| M-07-27 | G36276 | 267.61 | 269 | 0.36 | 0.14 | 13 | 0.9 | 0.1 | 28 | 0.1 | 30 | AS7-5450a |
| M-07-27 | G36277 | 269 | 271 | 0.12 | 0.09 | 11 | 0.5 | 10 | 34 | 0.1 | 84 | AS7-5450a |
| M-07-27 | G36278 | 271 | 273 | 0.24 | 0.10 | 17 | 0.9 | 10 | 30 | 0.1 | 78 | AS7-5450a |
| M-07-27 | G36279 | 273 | 275 | 0.27 | 0.11 | 61 | 1.3 | 0.1 | 40 | 0.1 | 74 | AS7-5450a |
| M-07-27 | G36281 | 275 | 277 | 0.23 | 0.11 | 43 | 1 | 10 | 30 | 0.1 | 34 | AS7-5450a |
| M-07-27 | G36282 | 277 | 279 | 0.21 | 0.10 | 69 | 1.3 | 0.1 | 96 | 0.1 | 119 | AS7-5450a |
| M-07-27 | G36283 | 279 | 281 | 0.13 | 0.08 | 92 | 0.7 | 10 | 28 | 0.1 | 56 | AS7-5450a |
| M-07-27 | G36284 | 281 | 283 | 0.17 | 0.10 | 36 | 1.1 | 15 | 34 | 0.1 | 52 | AS7-5450a |
| M-07-27 | G36285 | 283 | 284.52 | 0.15 | 0.12 | 35 | 1.7 | 5 | 72 | 0.1 | 44 | AS7-5450a |
| M-07-27 | G36286 | 284.52 | 286 | 0.26 | 0.12 | 63 | 1.2 | 10 | 26 | 0.1 | 44 | AS7-5450a |
| M-07-27 | G36287 | 286 | 288 | 0.16 | 0.09 | 56 | 0.8 | 5 | 22 | 0.1 | 35 | AS7-5450a |
| M-07-27 | G36288 | 288 | 290 | 0.15 | 0.10 | 19 | 0.9 | 5 | 22 | 0.1 | 45 | AS7-5450a |
| M-07-27 | G36289 | 290 | 292 | 0.13 | 0.08 | 67 | 0.6 | 5 | 22 | 0.1 | 48 | AS7-5450a |
| M-07-27 | G36290 | 292 | 294 | 0.08 | 0.07 | 68 | 0.6 | 5 | 24 | 0.1 | 47 | AS7-5450a |
| M-07-27 | G36291 | 294 | 296 | 0.14 | 0.08 | 46 | 0.01 | 0.1 | 24 | 0.1 | 45 | AS7-5455a |
| M-07-27 | G36292 | 296 | 298 | 0.13 | 0.07 | 19 | 0.5 | 0.1 | 18 | 5 | 47 | AS7-5457a |
| M-07-27 | G36293 | 298 | 300 | 0.12 | 0.09 | 13 | 0.5 | 5 | 26 | 0.1 | 69 | AS7-5457a |
| M-07-27 | G36294 | 300 | 302 | 0.15 | 0.08 | 96 | 0.6 | 15 | 26 | 0.1 | 57 | AS7-5457a |
| M-07-27 | G36295 | 302 | 304 | 0.17 | 0.07 | 48 | 0.8 | 0.1 | 20 | 0.1 | 49 | AS7-5457a |
| M-07-27 | G36296 | 304 | 306 | 0.13 | 0.06 | 20 | 0.7 | 15 | 22 | 5 | 57 | AS7-5457a |
| M-07-27 | G36297 | 306 | 308 | 0.19 | 0.06 | 28 | 0.7 | 10 | 26 | 5 | 60 | AS7-5457a |
| M-07-27 | G36298 | 308 | 310 | 0.35 | 0.13 | 33 | 1.3 | 50 | 24 | 0.1 | 55 | AS7-5457a |
| M-07-27 | G36299 | 310 | 312 | 0.36 | 0.14 | 205 | 1.6 | 5 | 28 | 0.1 | 32 | AS7-5457a |
| M-07-27 | G36300 | 312 | 314 | 0.27 | 0.09 | 91 | 0.7 | 0.1 | 22 | 0.1 | 33 | AS7-5457a |
| M-07-27 | G36302 | 314 | 316 | 0.19 | 0.10 | 68 | 0.7 | 0.1 | 26 | 0.1 | 37 | AS7-5457a |
| M-07-27 | G36303 | 316 | 318 | 0.23 | 0.09 | 25 | 0.7 | 0.1 | 28 | 0.1 | 44 | AS7-5457a |
| M-07-27 | G36304 | 318 | 320 | 0.17 | 0.09 | 17 | 0.9 | 10 | 26 | 0.1 | 55 | AS7-5457a |
| M-07-27 | G36305 | 320 | 322 | 0.25 | 0.12 | 27 | 0.8 | 0.1 | 34 | 0.1 | 38 | AS7-5457a |
| M-07-27 | G36306 | 322 | 324 | 0.12 | 0.07 | 34 | 0.5 | 10 | 28 | 0.1 | 47 | AS7-5457a |
| M-07-27 | G36307 | 324 | 326 | 0.29 | 0.10 | 26 | 0.8 | 10 | 34 | 0.1 | 60 | AS7-5457a |
| M-07-27 | G36308 | 326 | 328 | 0.26 | 0.11 | 21 | 1.1 | 0.1 | 28 | 0.1 | 67 | AS7-5457a |
| M-07-27 | G36309 | 328 | 330 | 0.21 | 0.09 | 32 | 0.9 | 0.1 | 24 | 0.1 | 62 | AS7-5457a |
| M-07-27 | G36310 | 330 | 332 | 0.30 | 0.10 | 306 | 1 | 5 | 24 | 0.1 | 62 | AS7-5457a |
| M-07-27 | G36311 | 332 | 334 | 0.30 | 0.06 | 17 | 1.1 | 15 | 28 | 0.1 | 64 | AS7-5457a |
| M-07-27 | G36312 | 334 | 336 | 0.12 | 0.07 | 20 | 0.5 | 0.1 | 30 | 0.1 | 64 | AS7-5457a |
| M-07-27 | G36313 | 336 | 338 | 0.14 | 0.07 | 41 | 0.7 | 0.1 | 36 | 5 | 103 | AS7-5457a |
| M-07-27 | G36314 | 338 | 340 | 0.21 | 0.10 | 42 | 1 | 20 | 54 | 0.1 | 72 | AS7-5457a |
| M-07-27 | G36315 | 340 | 342 | 0.14 | 0.07 | 27 | 0.5 | 25 | 30 | 5 | 69 | AS7-5457a |
| M-07-27 | G36316 | 342 | 344 | 0.23 | 0.08 | 39 | 0.6 | 15 | 30 | 0.1 | 67 | AS7-5457a |
| M-07-27 | G36317 | 344 | 346 | 0.12 | 0.06 | 21 | 0.9 | 10 | 34 | 0.1 | 72 | AS7-5457a |
| M-07-27 | G36318 | 346 | 348 | 0.64 | 0.12 | 18 | 1.3 | 30 | 930 | 0.1 | 696 | AS7-5457a |
| M-07-27 | G36320 | 348 | 350 | 0.26 | 0.09 | 43 | 1.1 | 20 | 214 | 0.1 | 288 | AS7-5457a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-27 | G36321 | 350 | 352 | 0.16 | 0.05 | 29 | 0.7 | 15 | 38 | 0.1 | 85 | AS7-5457a |
| M-07-27 | G36322 | 352 | 354 | 0.14 | 0.05 | 27 | 0.5 | 20 | 70 | 0.1 | 98 | AS7-5457a |
| M-07-27 | G36323 | 354 | 356 | 0.20 | 0.13 | 25 | 1.3 | 10 | 48 | 0.1 | 71 | AS7-5457a |
| M-07-28 | G36324 | 5.18 | 6.8 | 0.62 | 0.11 | 50 | 1.2 | 20 | 94 | 10 | 239 | AS7-5457a |
| M-07-28 | G36325 | 6.8 | 8.4 | 1.09 | 0.17 | 60 | 3.2 | 20 | 172 | 0.1 | 334 | AS7-5457a |
| M-07-28 | G36326 | 8.4 | 10 | 0.56 | 0.22 | 9 | 1.7 | 40 | 28 | 0.1 | 69 | AS7-5460a |
| M-07-28 | G36327 | 10 | 12 | 0.53 | 0.22 | 6 | 2.1 | 50 | 32 | 0.1 | 53 | AS7-5460a |
| M-07-28 | G36328 | 12 | 14 | 1.54 | 0.26 | 13 | 1.7 | 25 | 42 | 0.1 | 271 | AS7-5460a |
| M-07-28 | G36329 | 14 | 16 | 1.21 | 0.21 | 20 | 1.1 | 30 | 28 | 0.1 | 123 | AS7-5460a |
| M-07-28 | G36330 | 16 | 18 | 0.97 | 0.19 | 14 | 1.1 | 25 | 36 | 0.1 | 72 | AS7-5460a |
| M-07-28 | G36331 | 18 | 20 | 0.80 | 0.21 | 19 | 0.9 | 30 | 34 | 0.1 | 390 | AS7-5460a |
| M-07-28 | G36332 | 20 | 22 | 0.56 | 0.13 | 73 | 0.7 | 35 | 24 | 0.1 | 104 | AS7-5460a |
| M-07-28 | G36333 | 22 | 24.1 | 0.78 | 0.17 | 34 | 0.9 | 40 | 28 | 0.1 | 160 | AS7-5460a |
| M-07-28 | G36334 | 24.9 | 25.3 | 0.08 | 0.02 | 17 | 0.3 | 110 | 178 | 0.1 | 601 | AS7-5460a |
| M-07-28 | G36335 | 25.3 | 25.8 | 0.63 | 0.15 | 17 | 1.9 | 90 | 76 | 45 | 207 | AS7-5460a |
| M-07-28 | G36336 | 26.6 | 28 | 0.71 | 0.16 | 11 | 1.5 | 30 | 66 | 0.1 | 198 | AS7-5460a |
| M-07-28 | G36337 | 28 | 30 | 0.75 | 0.16 | 14 | 1.1 | 35 | 104 | 0.1 | 326 | AS7-5460a |
| M-07-28 | G36338 | 30 | 32 | 0.87 | 0.20 | 16 | 1.1 | 10 | 30 | 0.1 | 80 | AS7-5460a |
| M-07-28 | G36339 | 32 | 34 | 1.02 | 0.19 | 18 | 1.2 | 35 | 36 | 0.1 | 101 | AS7-5460a |
| M-07-28 | G36340 | 34 | 36 | 1.21 | 0.22 | 14 | 1 | 25 | 48 | 0.1 | 851 | AS7-5460a |
| M-07-28 | G36341 | 36 | 38 | 1.20 | 0.23 | 14 | 1.3 | 25 | 58 | 0.1 | 117 | AS7-5460a |
| M-07-28 | G36342 | 38 | 40 | 1.08 | 0.22 | 12 | 1.2 | 45 | 38 | 0.1 | 30 | AS7-5460a |
| M-07-28 | G36343 | 40 | 42 | 0.83 | 0.21 | 14 | 1.4 | 40 | 40 | 0.1 | 27 | AS7-5460a |
| M-07-28 | G36344 | 42 | 44 | 0.71 | 0.18 | 14 | 0.9 | 35 | 42 | 0.1 | 16 | AS7-5460a |
| M-07-28 | G36345 | 44 | 46 | 1.16 | 0.23 | 16 | 1.3 | 20 | 38 | 0.1 | 90 | AS7-5460a |
| M-07-28 | G36346 | 46 | 48 | 0.87 | 0.21 | 11 | 1 | 10 | 52 | 0.1 | 96 | AS7-5460a |
| M-07-28 | G36347 | 48 | 50 | 0.79 | 0.18 | 20 | 1.3 | 15 | 42 | 0.1 | 42 | AS7-5460a |
| M-07-28 | G36348 | 50 | 52 | 0.99 | 0.17 | 15 | 1 | 35 | 36 | 0.1 | 141 | AS7-5460a |
| M-07-28 | G36349 | 52 | 54 | 0.82 | 0.21 | 18 | 1.5 | 25 | 60 | 0.1 | 164 | AS7-5460a |
| M-07-28 | G36350 | 54 | 56 | 0.90 | 0.18 | 29 | 1 | 30 | 58 | 0.1 | 85 | AS7-5460a |
| M-07-28 | G36351 | 56 | 58 | 1.06 | 0.19 | 21 | 1 | 35 | 32 | 0.1 | 28 | AS7-5460a |
| M-07-28 | G36352 | 58 | 60 | 1.12 | 0.17 | 24 | 0.7 | 40 | 34 | 0.1 | 92 | AS7-5460a |
| M-07-28 | G36353 | 60 | 62 | 1.15 | 0.23 | 41 | 1.1 | 50 | 38 | 0.1 | 82 | AS7-5460a |
| M-07-28 | G36354 | 62 | 64 | 0.93 | 0.18 | 31 | 1.2 | 20 | 32 | 0.1 | 80 | AS7-5460a |
| M-07-28 | G36355 | 64 | 66 | 0.72 | 0.22 | 25 | 1.1 | 30 | 30 | 0.1 | 1182 | AS7-5460a |
| M-07-28 | G36357 | 66 | 68 | 0.83 | 0.16 | 24 | 0.9 | 25 | 32 | 0.1 | 56 | AS7-5460a |
| M-07-28 | G36359 | 68 | 70 | 0.62 | 0.16 | 20 | 1.1 | 25 | 30 | 0.1 | 379 | AS7-5460a |
| M-07-28 | G36360 | 70 | 72 | 0.61 | 0.12 | 23 | 0.8 | 30 | 28 | 0.1 | 71 | AS7-5460a |
| M-07-28 | G36361 | 72 | 73.6 | 0.64 | 0.15 | 39 | 1.3 | 0.1 | 34 | 0.1 | 150 | AS7-5458a |
| M-07-28 | G36362 | 74.37 | 76 | 0.80 | 0.17 | 23 | 2.2 | 0.1 | 56 | 0.1 | 338 | AS7-5458a |
| M-07-28 | G36363 | 76 | 78 | 0.88 | 0.21 | 17 | 1.7 | 0.1 | 28 | 0.1 | 61 | AS7-5458a |
| M-07-28 | G36364 | 78 | 80 | 0.71 | 0.18 | 82 | 1.6 | 0.1 | 36 | 0.1 | 42 | AS7-5458a |
| M-07-28 | G36365 | 80 | 82 | 0.53 | 0.22 | 21 | 2 | 0.1 | 26 | 0.1 | 29 | AS7-5458a |
| M-07-28 | G36366 | 82 | 84 | 0.97 | 0.18 | 26 | 1.3 | 0.1 | 26 | 0.1 | 20 | AS7-5458a |
| M-07-28 | G36367 | 84 | 86 | 0.90 | 0.20 | 23 | 1.4 | 0.1 | 30 | 0.1 | 107 | AS7-5458a |
| M-07-28 | G36368 | 86 | 88 | 0.81 | 0.18 | 37 | 1.1 | 20 | 32 | 0.1 | 14 | AS7-5458a |
| M-07-28 | G36369 | 88 | 90 | 1.07 | 0.17 | 11 | 1 | 0.1 | 26 | 0.1 | 13 | AS7-5458a |
| M-07-28 | G36370 | 90 | 92 | 1.18 | 0.22 | 24 | 1.3 | 5 | 36 | 0.1 | 27 | AS7-5458a |
| M-07-28 | G36372 | 92 | 94 | 0.82 | 0.25 | 21 | 1 | 0.1 | 30 | 0.1 | 32 | AS7-5458a |
| M-07-28 | G36373 | 94 | 96 | 1.28 | 0.28 | 22 | 1.3 | 0.1 | 24 | 0.1 | 14 | AS7-5458a |
| M-07-28 | G36374 | 96 | 98 | 0.74 | 0.20 | 24 | 0.8 | 5 | 32 | 0.1 | 17 | AS7-5458a |
| M-07-28 | G36375 | 98 | 100 | 0.64 | 0.22 | 74 | 1.4 | 15 | 22 | 10 | 21 | AS7-5458a |
| M-07-28 | G36376 | 100 | 102 | 0.91 | 0.16 | 34 | 0.9 | 0.1 | 22 | 0.1 | 9 | AS7-5458a |
| M-07-28 | G36377 | 102 | 104 | 0.74 | 0.15 | 74 | 1.2 | 45 | 24 | 20 | 26 | AS7-5458a |
| M-07-28 | G36378 | 104 | 106 | 0.99 | 0.18 | 67 | 1.4 | 85 | 26 | 60 | 48 | AS7-5458a |
| M-07-28 | G36379 | 106 | 108 | 0.42 | 0.16 | 52 | 0.8 | 55 | 14 | 40 | 30 | AS7-5458a |
| M-07-28 | G36381 | 108 | 110 | 0.61 | 0.14 | 38 | 1 | 55 | 16 | 70 | 39 | AS7-5458a |
| M-07-28 | G36382 | 110 | 112 | 0.86 | 0.14 | 61 | 0.7 | 45 | 30 | 35 | 22 | AS7-5458a |
| M-07-28 | G36383 | 112 | 114 | 0.97 | 0.16 | 68 | 0.7 | 25 | 26 | 25 | 20 | AS7-5458a |
| M-07-28 | G36384 | 114 | 116 | 0.52 | 0.12 | 105 | 0.8 | 15 | 34 | 20 | 17 | AS7-5458a |
| M-07-28 | G36385 | 116 | 118 | 0.69 | 0.16 | 73 | 0.6 | 5 | 26 | 0.1 | 32 | AS7-5458a |
| M-07-28 | G36386 | 118 | 120 | 0.62 | 0.13 | 93 | 0.7 | 0.1 | 34 | 5 | 14 | AS7-5458a |
| M-07-28 | G36387 | 120 | 122 | 0.56 | 0.12 | 46 | 1.6 | 25 | 28 | 45 | 28 | AS7-5458a |
| M-07-28 | G36388 | 122 | 124 | 0.86 | 0.16 | 46 | 2.3 | 20 | 20 | 40 | 35 | AS7-5458a |
| M-07-28 | G36390 | 124 | 126 | 0.80 | 0.15 | 77 | 1.4 | 0.1 | 18 | 0.1 | 21 | AS7-5458a |
| M-07-28 | G36391 | 126 | 128 | 0.62 | 0.12 | 63 | 1.2 | 15 | 18 | 0.1 | 27 | AS7-5458a |
| M-07-28 | G36392 | 128 | 130 | 0.80 | 0.18 | 52 | 1.6 | 20 | 24 | 0.1 | 27 | AS7-5458a |
| M-07-28 | G36393 | 130 | 132 | 0.78 | 0.13 | 71 | 1.3 | 20 | 20 | 0.1 | 13 | AS7-5458a |
| M-07-28 | G36394 | 132 | 134 | 2.04 | 0.14 | 74 | 27.7 | 135 | 336 | 35 | 1542 | AS7-5458a |
| M-07-28 | G36395 | 134 | 136 | 1.19 | 0.14 | 49 | 5.8 | 15 | 32 | 0.1 | 292 | AS7-5458a |
| M-07-28 | G36396 | 136 | 138 | 1.76 | 0.17 | 93 | 5.7 | 40 | 56 | 0.1 | 161 | AS7-5464a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-28 | G36397 | 138 | 140 | 0.95 | 0.22 | 58 | 3.2 | 10 | 46 | 0.1 | 86 | AS7-5464a |
| M-07-28 | G36398 | 140 | 142 | 0.79 | 0.16 | 49 | 2.3 | 30 | 30 | 5 | 124 | AS7-5464a |
| M-07-28 | G36399 | 142 | 144 | 0.74 | 0.15 | 63 | 1.8 | 0.1 | 26 | 0.1 | 65 | AS7-5464a |
| M-07-28 | G36400 | 144 | 146 | 0.94 | 0.15 | 81 | 1.6 | 0.1 | 24 | 0.1 | 21 | AS7-5464a |
| M-07-28 | G36401 | 146 | 148 | 0.72 | 0.15 | 56 | 1.4 | 5 | 20 | 0.1 | 90 | AS7-5464a |
| M-07-28 | G36402 | 148 | 150 | 0.72 | 0.17 | 40 | 3.1 | 0.1 | 20 | 0.1 | 292 | AS7-5464a |
| M-07-28 | G36403 | 150 | 152 | 0.77 | 0.14 | 67 | 2.1 | 0.1 | 52 | 0.1 | 578 | AS7-5464a |
| M-07-28 | G36404 | 152 | 154 | 0.79 | 0.17 | 80 | 1.8 | 0.1 | 46 | 0.1 | 236 | AS7-5464a |
| M-07-28 | G36405 | 154 | 156 | 0.81 | 0.14 | 64 | 1.9 | 25 | 28 | 0.1 | 505 | AS7-5464a |
| M-07-28 | G36406 | 156 | 158 | 0.81 | 0.19 | 90 | 2.5 | 25 | 18 | 5 | 173 | AS7-5464a |
| M-07-28 | G36407 | 158 | 160 | 1.07 | 0.13 | 64 | 1.1 | 0.1 | 22 | 0.1 | 178 | AS7-5464a |
| M-07-28 | G36409 | 160 | 162 | 1.34 | 0.29 | 108 | 1.9 | 0.1 | 20 | 0.1 | 199 | AS7-5464a |
| M-07-28 | G36410 | 162 | 164 | 0.78 | 0.16 | 92 | 1.5 | 10 | 28 | 0.1 | 76 | AS7-5464a |
| M-07-28 | G36411 | 164 | 166 | 1.75 | 0.28 | 85 | 2.1 | 10 | 234 | 0.1 | 818 | AS7-5464a |
| M-07-28 | G36412 | 166 | 168 | 0.86 | 0.21 | 103 | 1.4 | 0.1 | 134 | 0.1 | 788 | AS7-5464a |
| M-07-28 | G36414 | 168 | 170 | 1.06 | 0.31 | 860 | 1.2 | 15 | 70 | 0.1 | 223 | AS7-5464a |
| M-07-28 | G36415 | 170 | 172 | 0.68 | 0.21 | 179 | 1.4 | 45 | 58 | 15 | 548 | AS7-5464a |
| M-07-28 | G36416 | 172 | 174 | 0.62 | 0.24 | 90 | 1 | 15 | 22 | 0.1 | 441 | AS7-5464a |
| M-07-28 | G36417 | 174 | 176 | 1.08 | 0.20 | 128 | 1.2 | 5 | 24 | 0.1 | 140 | AS7-5464a |
| M-07-28 | G36418 | 176 | 178 | 1.02 | 0.18 | 169 | 1.3 | 20 | 42 | 0.1 | 101 | AS7-5464a |
| M-07-28 | G36419 | 178 | 180 | 0.81 | 0.13 | 179 | 1 | 15 | 26 | 0.1 | 133 | AS7-5464a |
| M-07-28 | G36420 | 180 | 182 | 0.71 | 0.14 | 128 | 0.9 | 0.1 | 26 | 0.1 | 227 | AS7-5464a |
| M-07-28 | G36421 | 182 | 184 | 0.79 | 0.13 | 109 | 1.9 | 35 | 32 | 5 | 273 | AS7-5464a |
| M-07-28 | G36422 | 184 | 186 | 0.75 | 0.18 | 246 | 1.1 | 0.1 | 84 | 0.1 | 211 | AS7-5464a |
| M-07-28 | G36423 | 186 | 188 | 1.09 | 0.14 | 134 | 1.1 | 15 | 30 | 0.1 | 42 | AS7-5464a |
| M-07-28 | G36424 | 188 | 190 | 0.81 | 0.17 | 70 | 0.9 | 0.1 | 194 | 0.1 | 218 | AS7-5464a |
| M-07-28 | G36425 | 190 | 192 | 0.66 | 0.16 | 108 | 1.8 | 10 | 132 | 0.1 | 226 | AS7-5464a |
| M-07-28 | G36427 | 192 | 194 | 0.66 | 0.26 | 30 | 2.4 | 0.1 | 36 | 0.1 | 43 | AS7-5464a |
| M-07-28 | G36428 | 194 | 196 | 1.30 | 0.23 | 45 | 1.6 | 0.1 | 30 | 0.1 | 108 | AS7-5464a |
| M-07-28 | G36429 | 196 | 198 | 1.11 | 0.20 | 92 | 1.5 | 0.1 | 40 | 0.1 | 33 | AS7-5464a |
| M-07-28 | G36430 | 198 | 200 | 0.67 | 0.19 | 93 | 1.5 | 0.1 | 38 | 0.1 | 50 | AS7-5464a |
| M-07-28 | G36431 | 200 | 201.35 | 0.42 | 0.19 | 55 | 1.7 | 0.1 | 50 | 0.1 | 39 | AS7-5465a |
| M-07-28 | G36432 | 201.35 | 203 | 0.52 | 0.21 | 136 | 1.8 | 0.1 | 44 | 0.1 | 55 | AS7-5465a |
| M-07-28 | G36433 | 203 | 205 | 0.82 | 0.19 | 55 | 2.3 | 0.1 | 62 | 0.1 | 84 | AS7-5465a |
| M-07-28 | G36434 | 205 | 207 | 0.49 | 0.18 | 104 | 2.4 | 5 | 102 | 0.1 | 161 | AS7-5465a |
| M-07-28 | G36435 | 207 | 209 | 0.62 | 0.19 | 51 | 1.7 | 0.1 | 70 | 0.1 | 118 | AS7-5465a |
| M-07-28 | G36436 | 209 | 211 | 0.89 | 0.15 | 45 | 1.5 | 0.1 | 36 | 0.1 | 88 | AS7-5465a |
| M-07-28 | G36437 | 211 | 213.14 | 0.70 | 0.15 | 45 | 2.2 | 40 | 94 | 0.1 | 220 | AS7-5465a |
| M-07-28 | G36438 | 213.14 | 215 | 0.34 | 0.15 | 146 | 2.9 | 35 | 80 | 0.1 | 121 | AS7-5465a |
| M-07-28 | G36440 | 215 | 217 | 0.40 | 0.20 | 62 | 2.7 | 10 | 54 | 0.1 | 105 | AS7-5465a |
| M-07-28 | G36441 | 217 | 219 | 0.28 | 0.16 | 45 | 2.4 | 0.1 | 62 | 0.1 | 130 | AS7-5465a |
| M-07-28 | G36442 | 219 | 221 | 0.33 | 0.17 | 107 | 2.5 | 0.1 | 70 | 0.1 | 117 | AS7-5465a |
| M-07-28 | G36443 | 221 | 223 | 0.27 | 0.13 | 132 | 2.1 | 0.1 | 128 | 0.1 | 194 | AS7-5465a |
| M-07-28 | G36444 | 223 | 225 | 0.25 | 0.13 | 61 | 0.8 | 0.1 | 74 | 0.1 | 69 | AS7-5465a |
| M-07-28 | G36445 | 225 | 227 | 0.60 | 0.16 | 77 | 1.2 | 0.1 | 56 | 0.1 | 48 | AS7-5465a |
| M-07-28 | G36446 | 227 | 229 | 0.49 | 0.17 | 76 | 1.7 | 0.1 | 52 | 0.1 | 50 | AS7-5465a |
| M-07-28 | G36447 | 229 | 231.25 | 0.27 | 0.11 | 104 | 1.3 | 0.1 | 30 | 0.1 | 57 | AS7-5465a |
| M-07-28 | G36449 | 231.25 | 233 | 0.29 | 0.11 | 61 | 1.4 | 0.1 | 34 | 0.1 | 38 | AS7-5465a |
| M-07-28 | G36450 | 233 | 235 | 0.37 | 0.15 | 82 | 1.7 | 0.1 | 46 | 0.1 | 33 | AS7-5465a |
| M-07-28 | G36451 | 235 | 237 | 0.28 | 0.10 | 59 | 1.3 | 0.1 | 48 | 0.1 | 58 | AS7-5465a |
| M-07-28 | G36453 | 237 | 239 | 0.24 | 0.08 | 52 | 1.2 | 5 | 40 | 0.1 | 78 | AS7-5465a |
| M-07-28 | G36454 | 239 | 241 | 0.16 | 0.07 | 26 | 1.2 | 0.1 | 34 | 5 | 125 | AS7-5465a |
| M-07-28 | G36455 | 241 | 243 | 0.29 | 0.09 | 49 | 1.4 | 0.1 | 22 | 0.1 | 49 | AS7-5465a |
| M-07-28 | G36456 | 243 | 245 | 0.28 | 0.07 | 60 | 2.2 | 0.1 | 18 | 0.1 | 39 | AS7-5465a |
| M-07-28 | G36457 | 245 | 247 | 0.57 | 0.12 | 54 | 5.6 | 0.1 | 54 | 0.1 | 40 | AS7-5465a |
| M-07-28 | G36458 | 247 | 249 | 0.57 | 0.10 | 111 | 17.1 | 60 | 94 | 30 | 244 | AS7-5465a |
| M-07-28 | G36459 | 249 | 251 | 0.47 | 0.09 | 54 | 12.1 | 80 | 48 | 35 | 156 | AS7-5465a |
| M-07-28 | G36460 | 251 | 253 | 0.51 | 0.09 | 68 | 4.1 | 30 | 38 | 20 | 314 | AS7-5465a |
| M-07-28 | G36461 | 253 | 255 | 0.16 | 0.05 | 113 | 4 | 75 | 34 | 25 | 52 | AS7-5465a |
| M-07-28 | G36462 | 255 | 257 | 0.24 | 0.07 | 74 | 6.2 | 95 | 56 | 30 | 90 | AS7-5465a |
| M-07-28 | G36463 | 257 | 259 | 0.27 | 0.08 | 92 | 2.1 | 15 | 26 | 5 | 156 | AS7-5465a |
| M-07-28 | G36464 | 259 | 261 | 0.49 | 0.10 | 24 | 4.3 | 0.1 | 58 | 0.1 | 55 | AS7-5465a |
| M-07-28 | G36465 | 261 | 263 | 0.32 | 0.10 | 66 | 2.7 | 0.1 | 52 | 0.1 | 70 | AS7-5465a |
| M-07-28 | G36466 | 263 | 265 | 0.40 | 0.10 | 97 | 7.4 | 55 | 66 | 25 | 202 | AS7-5467a |
| M-07-28 | G36467 | 265 | 267 | 0.87 | 0.10 | 48 | 6.4 | 10 | 124 | 0.1 | 163 | AS7-5467a |
| M-07-28 | G36468 | 267 | 269 | 0.25 | 0.09 | 67 | 3.2 | 5 | 44 | 0.1 | 131 | AS7-5467a |
| M-07-28 | G36469 | 269 | 271 | 0.47 | 0.08 | 100 | 2.3 | 20 | 40 | 10 | 127 | AS7-5467a |
| M-07-28 | G36470 | 271 | 273 | 0.50 | 0.07 | 150 | 6.1 | 10 | 38 | 0.1 | 86 | AS7-5467a |
| M-07-28 | G36471 | 273 | 275 | 0.34 | 0.04 | 108 | 6.9 | 15 | 112 | 0.1 | 82 | AS7-5467a |
| M-07-28 | G36472 | 275 | 277 | 0.24 | 0.12 | 35 | 2.7 | 10 | 66 | 10 | 134 | AS7-5467a |
| M-07-28 | G36473 | 277 | 279 | 0.33 | 0.11 | 42 | 1.3 | 0.1 | 58 | 5 | 52 | AS7-5467a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-28 | G36474 | 279 | 281 | 0.35 | 0.09 | 56 | 0.8 | 0.1 | 42 | 5 | 47 | AS7-5467a |
| M-07-28 | G36475 | 281 | 283 | 0.39 | 0.09 | 53 | 0.8 | 5 | 56 | 15 | 53 | AS7-5467a |
| M-07-28 | G36476 | 283 | 285 | 0.24 | 0.09 | 39 | 0.8 | 0.1 | 46 | 10 | 65 | AS7-5467a |
| M-07-28 | G36477 | 285 | 287 | 0.23 | 0.08 | 67 | 0.6 | 0.1 | 36 | 0.1 | 50 | AS7-5467a |
| M-07-28 | G36478 | 287 | 289 | 0.28 | 0.09 | 42 | 0.8 | 5 | 62 | 0.1 | 68 | AS7-5467a |
| M-07-28 | G36479 | 289 | 291 | 0.24 | 0.13 | 43 | 1.3 | 25 | 78 | 25 | 138 | AS7-5467a |
| M-07-28 | G36480 | 291 | 293 | 0.43 | 0.11 | 93 | 1.2 | 0.1 | 64 | 10 | 38 | AS7-5467a |
| M-07-28 | G36481 | 293 | 295 | 0.31 | 0.07 | 47 | 0.9 | 0.1 | 74 | 5 | 162 | AS7-5467a |
| M-07-28 | G36482 | 295 | 297 | 0.27 | 0.08 | 114 | 0.6 | 20 | 86 | 25 | 167 | AS7-5467a |
| M-07-28 | G36484 | 297 | 299 | 0.80 | 0.12 | 38 | 2.1 | 240 | 230 | 160 | 1025 | AS7-5467a |
| M-07-28 | G36485 | 299 | 301 | 0.74 | 0.04 | 114 | 0.8 | 45 | 58 | 45 | 115 | AS7-5467a |
| M-07-28 | G36486 | 301 | 303 | 0.30 | 0.05 | 149 | 0.4 | 30 | 44 | 25 | 69 | AS7-5467a |
| M-07-28 | G36487 | 303 | 305 | 0.23 | 0.05 | 106 | 0.5 | 25 | 42 | 0.1 | 87 | AS7-5467a |
| M-07-28 | G36488 | 305 | 307 | 0.43 | 0.20 | 164 | 1 | 20 | 56 | 30 | 238 | AS7-5467a |
| M-07-28 | G36490 | 307 | 309 | 0.15 | 0.06 | 87 | 3.2 | 80 | 66 | 115 | 112 | AS7-5467a |
| M-07-28 | G36491 | 309 | 311 | 0.17 | 0.06 | 207 | 0.8 | 30 | 54 | 25 | 89 | AS7-5467a |
| M-07-28 | G36492 | 311 | 312.5 | 0.21 | 0.08 | 156 | 1.3 | 35 | 36 | 20 | 53 | AS7-5467a |
| M-07-28 | G36493 | 312.5 | 313.7 | 0.29 | 0.09 | 175 | 1.6 | 30 | 38 | 35 | 53 | AS7-5467a |
| M-07-28 | G36494 | 313.7 | 315 | 0.12 | 0.07 | 111 | 1.4 | 10 | 48 | 10 | 59 | AS7-5467a |
| M-07-28 | G36495 | 315 | 317 | 0.34 | 0.12 | 86 | 1.2 | 0.1 | 42 | 10 | 82 | AS7-5467a |
| M-07-28 | G36496 | 317 | 319 | 0.18 | 0.08 | 65 | 0.8 | 0.1 | 52 | 0.1 | 69 | AS7-5467a |
| M-07-28 | G36497 | 319 | 321 | 0.17 | 0.08 | 93 | 0.7 | 0.1 | 56 | 15 | 88 | AS7-5467a |
| M-07-28 | G36498 | 321 | 323 | 0.28 | 0.11 | 101 | 0.9 | 0.1 | 40 | 10 | 83 | AS7-5467a |
| M-07-28 | G36499 | 323 | 325 | 0.23 | 0.05 | 121 | 0.5 | 0.1 | 102 | 10 | 142 | AS7-5467a |
| M-07-28 | G36500 | 325 | 327 | 0.32 | 0.07 | 172 | 0.5 | 5 | 52 | 10 | 69 | AS7-5467a |
| M-07-28 | G36501 | 327 | 329 | 0.16 | 0.09 | 150 | 0.8 | 15 | 58 | 0.1 | 42 | AS7-5474a |
| M-07-28 | G36502 | 329 | 331 | 0.19 | 0.09 | 85 | 0.9 | 15 | 36 | 0.1 | 37 | AS7-5474a |
| M-07-28 | G36503 | 331 | 333 | 0.16 | 0.08 | 72 | 0.8 | 15 | 52 | 5 | 68 | AS7-5474a |
| M-07-28 | G36505 | 333 | 335 | 0.14 | 0.07 | 202 | 0.6 | 20 | 38 | 10 | 35 | AS7-5474a |
| M-07-28 | G36506 | 335 | 337 | 0.13 | 0.08 | 56 | 0.5 | 10 | 42 | 10 | 42 | AS7-5474a |
| M-07-28 | G36507 | 337 | 339 | 0.14 | 0.06 | 113 | 0.4 | 30 | 52 | 5 | 86 | AS7-5474a |
| M-07-28 | G36509 | 339 | 341 | 0.19 | 0.09 | 518 | 0.6 | 25 | 42 | 5 | 53 | AS7-5474a |
| M-07-28 | G36510 | 341 | 343 | 0.21 | 0.08 | 71 | 0.5 | 25 | 36 | 10 | 45 | AS7-5474a |
| M-07-28 | G36511 | 343 | 345 | 0.15 | 0.09 | 79 | 0.6 | 0.1 | 38 | 15 | 35 | AS7-5474a |
| M-07-28 | G36512 | 345 | 347 | 0.17 | 0.06 | 56 | 0.5 | 25 | 34 | 15 | 39 | AS7-5474a |
| M-07-28 | G36513 | 347 | 349 | 0.17 | 0.06 | 45 | 0.4 | 15 | 38 | 0.1 | 36 | AS7-5474a |
| M-07-28 | G36514 | 349 | 351 | 0.18 | 0.07 | 104 | 0.6 | 25 | 34 | 5 | 46 | AS7-5474a |
| M-07-28 | G36515 | 351 | 353 | 0.26 | 0.10 | 180 | 0.8 | 25 | 48 | 10 | 38 | AS7-5474a |
| M-07-28 | G36516 | 353 | 355 | 0.19 | 0.07 | 38 | 1.2 | 15 | 46 | 10 | 71 | AS7-5474a |
| M-07-28 | G36517 | 355 | 357 | 0.59 | 0.06 | 62 | 3.6 | 30 | 42 | 0.1 | 41 | AS7-5474a |
| M-07-28 | G36518 | 357 | 359 | 0.13 | 0.06 | 125 | 1.5 | 45 | 38 | 10 | 44 | AS7-5474a |
| M-07-28 | G36520 | 359 | 361 | 0.13 | 0.03 | 43 | 0.7 | 25 | 34 | 5 | 46 | AS7-5474a |
| M-07-28 | G36521 | 361 | 363 | 0.08 | 0.04 | 20 | 0.7 | 30 | 36 | 5 | 37 | AS7-5474a |
| M-07-28 | G36522 | 363 | 365 | 0.41 | 0.04 | 24 | 1 | 25 | 32 | 25 | 50 | AS7-5474a |
| M-07-28 | G36523 | 365 | 367 | 0.17 | 0.04 | 44 | 1.9 | 40 | 34 | 5 | 42 | AS7-5474a |
| M-07-28 | G36524 | 367 | 369 | 0.35 | 0.03 | 23 | 0.8 | 35 | 30 | 5 | 32 | AS7-5474a |
| M-07-28 | G36525 | 369 | 370.8 | 0.13 | 0.04 | 60 | 1.5 | 60 | 32 | 5 | 32 | AS7-5474a |
| M-07-28 | G36526 | 370.8 | 373 | 0.19 | 0.05 | 30 | 1.3 | 25 | 34 | 5 | 45 | AS7-5474a |
| M-07-28 | G36527 | 373 | 375 | 0.13 | 0.06 | 43 | 1.9 | 15 | 40 | 10 | 59 | AS7-5474a |
| M-07-28 | G36528 | 375 | 377 | 0.14 | 0.05 | 39 | 1.7 | 50 | 32 | 5 | 40 | AS7-5474a |
| M-07-28 | G36529 | 377 | 379 | 0.13 | 0.05 | 42 | 1.8 | 45 | 70 | 0.1 | 73 | AS7-5474a |
| M-07-28 | G36530 | 379 | 381 | 0.19 | 0.06 | 53 | 2.3 | 35 | 50 | 10 | 55 | AS7-5474a |
| M-07-28 | G36531 | 381 | 383 | 0.13 | 0.06 | 116 | 1.5 | 30 | 48 | 15 | 42 | AS7-5474a |
| M-07-28 | G36532 | 383 | 385 | 0.15 | 0.06 | 46 | 1.3 | 40 | 68 | 10 | 30 | AS7-5474a |
| M-07-28 | G36533 | 385 | 387 | 0.94 | 0.05 | 128 | 2 | 60 | 68 | 25 | 39 | AS7-5474a |
| M-07-28 | G36534 | 387 | 389 | 0.19 | 0.05 | 60 | 1.5 | 60 | 70 | 0.1 | 41 | AS7-5474a |
| M-07-28 | G36535 | 389 | 391 | 0.21 | 0.06 | 57 | 1.2 | 25 | 52 | 10 | 40 | AS7-5474a |
| M-07-28 | G36536 | 391 | 393 | 0.23 | 0.05 | 42 | 1.3 | 0.1 | 34 | 15 | 35 | AS7-5477a |
| M-07-28 | G36537 | 393 | 395 | 0.13 | 0.03 | 18 | 0.9 | 0.1 | 28 | 10 | 36 | AS7-5477a |
| M-07-28 | G36538 | 395 | 397 | 0.15 | 0.04 | 22 | 1.1 | 0.1 | 32 | 0.1 | 22 | AS7-5477a |
| M-07-28 | G36539 | 397 | 398.37 | 0.20 | 0.06 | 11 | 1.5 | 0.1 | 38 | 20 | 27 | AS7-5477a |
| M-07-29 | G34368 | 6.7 | 8 | 1.18 | 0.26 | 31 | 4 | 45 | 38 | 0.1 | 40 | AS7-5459a |
| M-07-29 | G34369 | 8 | 9.4 | 1.07 | 0.20 | 33 | 2.7 | 25 | 46 | 0.1 | 90 | AS7-5459a |
| M-07-29 | G34370 | 9.4 | 11.4 | 0.79 | 0.25 | 41 | 3.3 | 35 | 42 | 0.1 | 91 | AS7-5459a |
| M-07-29 | G34371 | 11.4 | 13.4 | 1.11 | 0.26 | 25 | 4.1 | 35 | 44 | 0.1 | 62 | AS7-5459a |
| M-07-29 | G34373 | 13.4 | 15 | 1.17 | 0.28 | 19 | 4.9 | 60 | 54 | 0.1 | 73 | AS7-5459a |
| M-07-29 | G34374 | 15 | 17 | 0.69 | 0.20 | 14 | 3 | 25 | 38 | 0.1 | 97 | AS7-5459a |
| M-07-29 | G34375 | 17 | 19 | 0.87 | 0.17 | 17 | 2.9 | 85 | 52 | 0.1 | 110 | AS7-5459a |
| M-07-29 | G34376 | 19 | 20.5 | 1.07 | 0.28 | 16 | 4.7 | 5 | 46 | 0.1 | 92 | AS7-5466a |
| M-07-29 | G34377 | 20.5 | 21.9 | 1.02 | 0.26 | 23 | 4.4 | 15 | 26 | 0.1 | 53 | AS7-5466a |
| M-07-29 | G34378 | 21.9 | 23 | 0.52 | 0.23 | 14 | 3.7 | 15 | 20 | 0.1 | 44 | AS7-5466a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-29 | G34379 | 23 | 25 | 0.95 | 0.23 | 19 | 4.6 | 35 | 26 | 0.1 | 31 | AS7-5466a |
| M-07-29 | G34380 | 25 | 27 | 0.83 | 0.19 | 22 | 4 | 45 | 22 | 0.1 | 16 | AS7-5466a |
| M-07-29 | G34382 | 27 | 29 | 1.43 | 0.33 | 24 | 6.1 | 35 | 32 | 0.1 | 61 | AS7-5466a |
| M-07-29 | G34383 | 29 | 31 | 0.75 | 0.25 | 17 | 3.9 | 10 | 20 | 0.1 | 43 | AS7-5466a |
| M-07-29 | G34384 | 31 | 32.45 | 0.92 | 0.23 | 19 | 3.8 | 20 | 24 | 0.1 | 68 | AS7-5466a |
| M-07-29 | G34385 | 32.45 | 34 | 1.28 | 0.24 | 16 | 5 | 45 | 18 | 0.1 | 25 | AS7-5466a |
| M-07-29 | G34386 | 34 | 36 | 1.01 | 0.22 | 18 | 5.3 | 50 | 26 | 0.1 | 35 | AS7-5466a |
| M-07-29 | G34387 | 36 | 38 | 1.49 | 0.33 | 19 | 7.1 | 40 | 38 | 0.1 | 22 | AS7-5466a |
| M-07-29 | G34388 | 38 | 40 | 1.55 | 0.24 | 16 | 6.5 | 45 | 40 | 0.1 | 17 | AS7-5466a |
| M-07-29 | G34389 | 40 | 42 | 1.06 | 0.27 | 13 | 4.7 | 10 | 24 | 0.1 | 71 | AS7-5466a |
| M-07-29 | G34390 | 42 | 44 | 0.97 | 0.32 | 16 | 5.9 | 15 | 32 | 0.1 | 59 | AS7-5466a |
| M-07-29 | G34391 | 44 | 46.1 | 0.76 | 0.23 | 17 | 4.5 | 25 | 32 | 0.1 | 42 | AS7-5466a |
| M-07-29 | G34392 | 46.1 | 48 | 0.05 | 0.00 | 5 | 0.5 | 10 | 54 | 5 | 135 | AS7-5466a |
| M-07-29 | G34394 | 48 | 50 | 0.00 | 0.01 | 8 | 0.7 | 5 | 52 | 10 | 123 | AS7-5466a |
| M-07-29 | G34395 | 50 | 52 | 0.18 | 0.01 | 5 | 1.6 | 20 | 52 | 0.1 | 107 | AS7-5466a |
| M-07-29 | G34396 | 52 | 53.3 | 0.22 | 0.01 | 6 | 1.9 | 70 | 60 | 5 | 151 | AS7-5466a |
| M-07-29 | G34397 | 53.3 | 55 | 0.99 | 0.34 | 19 | 7.3 | 55 | 60 | 0.1 | 19 | AS7-5466a |
| M-07-29 | G34398 | 55 | 57 | 1.12 | 0.33 | 24 | 5.5 | 10 | 26 | 0.1 | 49 | AS7-5466a |
| M-07-29 | G34399 | 57 | 59 | 0.90 | 0.27 | 23 | 4.1 | 10 | 34 | 0.1 | 62 | AS7-5466a |
| M-07-29 | G34400 | 59 | 61 | 3.60 | 0.30 | 30 | 6.9 | 45 | 34 | 0.1 | 25 | AS7-5466a |
| M-07-29 | G34401 | 61 | 63 | 0.65 | 0.24 | 21 | 3.7 | 20 | 36 | 0.1 | 73 | AS7-5466a |
| M-07-29 | G34402 | 63 | 65 | 11.30 | 0.20 | 10 | 8.3 | 0.1 | 40 | 0.1 | 24 | AS7-5466a |
| M-07-29 | G34403 | 65 | 67 | 2.60 | 0.39 | 13 | 5.9 | 20 | 34 | 0.1 | 14 | AS7-5466a |
| M-07-29 | G34405 | 67 | 69 | 1.48 | 0.42 | 21 | 5.8 | 10 | 20 | 0.1 | 32 | AS7-5466a |
| M-07-29 | G34406 | 69 | 71 | 0.80 | 0.27 | 27 | 4.2 | 5 | 32 | 0.1 | 23 | AS7-5466a |
| M-07-29 | G34407 | 71 | 73 | 4.10 | 0.31 | 15 | 5.9 | 55 | 38 | 0.1 | 26 | AS7-5466a |
| M-07-29 | G34408 | 73 | 75 | 1.02 | 0.42 | 19 | 6.2 | 20 | 22 | 0.1 | 48 | AS7-5466a |
| M-07-29 | G34409 | 75 | 77 | 1.05 | 0.36 | 19 | 4.5 | 20 | 26 | 0.1 | 32 | AS7-5466a |
| M-07-29 | G34410 | 77 | 79 | 0.67 | 0.19 | 24 | 2.4 | 10 | 26 | 0.1 | 80 | AS7-5466a |
| M-07-29 | G34411 | 79 | 81 | 0.84 | 0.34 | 25 | 4.2 | 0.1 | 34 | 0.1 | 51 | AS7-5468a |
| M-07-29 | G34412 | 81 | 83 | 0.67 | 0.31 | 21 | 3.1 | 0.1 | 26 | 0.1 | 59 | AS7-5468a |
| M-07-29 | G34413 | 83 | 85 | 1.43 | 0.31 | 23 | 4.2 | 40 | 36 | 0.1 | 22 | AS7-5468a |
| M-07-29 | G34414 | 85 | 87 | 1.09 | 0.33 | 19 | 3.6 | 15 | 34 | 0.1 | 50 | AS7-5468a |
| M-07-29 | G34416 | 87 | 89 | 0.61 | 0.24 | 32 | 2.5 | 10 | 34 | 0.1 | 104 | AS7-5468a |
| M-07-29 | G34417 | 89 | 91 | 0.78 | 0.29 | 29 | 3.2 | 5 | 26 | 0.1 | 54 | AS7-5468a |
| M-07-29 | G34418 | 91 | 93 | 0.96 | 0.28 | 22 | 3.7 | 15 | 42 | 0.1 | 61 | AS7-5468a |
| M-07-29 | G34419 | 93 | 95 | 0.76 | 0.31 | 17 | 3.2 | 10 | 32 | 0.1 | 55 | AS7-5468a |
| M-07-29 | G34420 | 95 | 97 | 1.10 | 0.37 | 31 | 3.9 | 35 | 48 | 0.1 | 33 | AS7-5468a |
| M-07-29 | G34421 | 97 | 99 | 0.92 | 0.23 | 26 | 3.6 | 90 | 34 | 10 | 33 | AS7-5468a |
| M-07-29 | G34422 | 99 | 101 | 0.82 | 0.27 | 16 | 3.5 | 20 | 28 | 0.1 | 41 | AS7-5468a |
| M-07-29 | G34423 | 101 | 103 | 0.80 | 0.26 | 20 | 3.2 | 0.1 | 34 | 0.1 | 85 | AS7-5468a |
| M-07-29 | G34424 | 103 | 105 | 0.86 | 0.31 | 18 | 4.1 | 20 | 50 | 0.1 | 66 | AS7-5468a |
| M-07-29 | G34425 | 105 | 107 | 0.92 | 0.26 | 21 | 4.8 | 30 | 34 | 0.1 | 52 | AS7-5468a |
| M-07-29 | G34427 | 107 | 109 | 0.65 | 0.20 | 17 | 2.7 | 20 | 34 | 0.1 | 59 | AS7-5468a |
| M-07-29 | G34428 | 109 | 111 | 0.78 | 0.26 | 23 | 3.9 | 35 | 42 | 0.1 | 62 | AS7-5468a |
| M-07-29 | G34429 | 111 | 113 | 1.16 | 0.27 | 15 | 3.2 | 30 | 36 | 0.1 | 23 | AS7-5468a |
| M-07-29 | G34430 | 113 | 115 | 0.93 | 0.26 | 20 | 2.5 | 15 | 42 | 10 | 79 | AS7-5468a |
| M-07-29 | G34431 | 115 | 117 | 1.61 | 0.30 | 20 | 3.1 | 25 | 30 | 0.1 | 38 | AS7-5468a |
| M-07-29 | G34432 | 117 | 118.75 | 1.49 | 0.28 | 18 | 2.8 | 40 | 30 | 10 | 54 | AS7-5468a |
| M-07-29 | G34433 | 118.75 | 120 | 0.60 | 0.17 | 18 | 1.8 | 20 | 44 | 0.1 | 56 | AS7-5468a |
| M-07-29 | G34435 | 120 | 122 | 0.75 | 0.19 | 20 | 2.5 | 20 | 46 | 0.1 | 91 | AS7-5468a |
| M-07-29 | G34436 | 122 | 124 | 0.87 | 0.29 | 21 | 3.3 | 25 | 48 | 0.1 | 47 | AS7-5468a |
| M-07-29 | G34437 | 124 | 126 | 1.35 | 0.42 | 19 | 3.8 | 15 | 36 | 0.1 | 45 | AS7-5468a |
| M-07-29 | G34438 | 126 | 128 | 1.24 | 0.26 | 15 | 3.1 | 65 | 40 | 0.1 | 57 | AS7-5468a |
| M-07-29 | G34439 | 128 | 130 | 0.88 | 0.29 | 20 | 3.4 | 30 | 42 | 0.1 | 56 | AS7-5468a |
| M-07-29 | G34440 | 130 | 132 | 0.76 | 0.22 | 23 | 4 | 60 | 46 | 0.1 | 63 | AS7-5468a |
| M-07-29 | G34441 | 132 | 133 | 1.46 | 0.36 | 18 | 4.3 | 20 | 30 | 0.1 | 64 | AS7-5468a |
| M-07-29 | G34442 | 133 | 134 | 1.22 | 0.19 | 42 | 2.2 | 55 | 32 | 0.1 | 77 | AS7-5468a |
| M-07-29 | G34443 | 134 | 136 | 0.93 | 0.20 | 27 | 2.3 | 45 | 30 | 15 | 82 | AS7-5468a |
| M-07-29 | G34444 | 136 | 138 | 0.48 | 0.15 | 16 | 2.4 | 20 | 28 | 0.1 | 73 | AS7-5468a |
| M-07-29 | G34445 | 138 | 140 | 1.36 | 0.36 | 28 | 4.6 | 5 | 30 | 0.1 | 53 | AS7-5468a |
| M-07-29 | G34446 | 140 | 142 | 0.35 | 0.13 | 20 | 2 | 10 | 28 | 0.1 | 53 | AS7-5472a |
| M-07-29 | G34447 | 142 | 144 | 0.67 | 0.20 | 15 | 3 | 10 | 30 | 0.1 | 58 | AS7-5472a |
| M-07-29 | G34448 | 144 | 146 | 0.68 | 0.18 | 23 | 2.2 | 10 | 30 | 10 | 50 | AS7-5472a |
| M-07-29 | G34449 | 146 | 148 | 0.44 | 0.13 | 15 | 1.7 | 10 | 22 | 5 | 47 | AS7-5472a |
| M-07-29 | G34450 | 148 | 149.65 | 0.74 | 0.21 | 13 | 2.5 | 0.1 | 20 | 0.1 | 47 | AS7-5472a |
| M-07-29 | G34451 | 149.65 | 151 | 0.46 | 0.13 | 13 | 1.4 | 0.1 | 26 | 0.1 | 48 | AS7-5472a |
| M-07-29 | G34452 | 151 | 153 | 0.84 | 0.21 | 18 | 2.5 | 0.1 | 26 | 0.1 | 49 | AS7-5472a |
| M-07-29 | G34453 | 153 | 155 | 0.61 | 0.22 | 21 | 2.2 | 15 | 26 | 15 | 49 | AS7-5472a |
| M-07-29 | G34454 | 155 | 157 | 0.30 | 0.10 | 12 | 1 | 5 | 22 | 0.1 | 45 | AS7-5472a |
| M-07-29 | G34455 | 157 | 159 | 0.70 | 0.16 | 17 | 1.6 | 15 | 30 | 0.1 | 50 | AS7-5472a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-29 | G34456 | 159 | 161 | 1.06 | 0.23 | 14 | 2.3 | 10 | 34 | 0.1 | 50 | AS7-5472a |
| M-07-29 | G34457 | 161 | 162.4 | 0.39 | 0.12 | 17 | 1.2 | 10 | 24 | 0.1 | 64 | AS7-5472a |
| M-07-29 | G34458 | 162.4 | 163.8 | 0.44 | 0.14 | 17 | 1.6 | 0.1 | 20 | 0.1 | 58 | AS7-5472a |
| M-07-29 | G34459 | 163.8 | 165 | 0.25 | 0.09 | 13 | 0.8 | 5 | 18 | 5 | 43 | AS7-5472a |
| M-07-29 | G34461 | 165 | 167 | 0.36 | 0.15 | 13 | 1.7 | 10 | 20 | 5 | 97 | AS7-5472a |
| M-07-29 | G34462 | 167 | 169 | 0.30 | 0.09 | 20 | 1.1 | 40 | 26 | 5 | 62 | AS7-5472a |
| M-07-29 | G34463 | 169 | 171 | 0.35 | 0.10 | 14 | 1.1 | 0.1 | 20 | 0.1 | 39 | AS7-5472a |
| M-07-29 | G34464 | 171 | 173 | 0.33 | 0.11 | 12 | 1.2 | 15 | 22 | 0.1 | 41 | AS7-5472a |
| M-07-29 | G34465 | 173 | 175 | 0.23 | 0.09 | 12 | 0.8 | 5 | 24 | 0.1 | 48 | AS7-5472a |
| M-07-29 | G34466 | 175 | 177 | 0.55 | 0.21 | 10 | 2 | 20 | 24 | 0.1 | 60 | AS7-5472a |
| M-07-29 | G34467 | 177 | 179 | 0.64 | 0.37 | 17 | 3.1 | 15 | 26 | 5 | 52 | AS7-5472a |
| M-07-29 | G34468 | 179 | 181 | 0.60 | 0.20 | 12 | 2 | 20 | 28 | 0.1 | 53 | AS7-5472a |
| M-07-29 | G34469 | 181 | 183 | 0.63 | 0.14 | 17 | 1.9 | 10 | 32 | 10 | 60 | AS7-5472a |
| M-07-29 | G34470 | 183 | 185 | 0.35 | 0.15 | 16 | 11.9 | 0.1 | 48 | 0.1 | 71 | AS7-5472a |
| M-07-29 | G34471 | 185 | 187.15 | 0.84 | 0.24 | 20 | 21.1 | 25 | 1014 | 10 | 1160 | AS7-5472a |
| M-07-29 | G34472 | 187.15 | 189 | 0.66 | 0.18 | 17 | 3.2 | 10 | 24 | 5 | 49 | AS7-5472a |
| M-07-29 | G34473 | 189 | 191 | 0.43 | 0.16 | 11 | 1.6 | 10 | 30 | 5 | 82 | AS7-5472a |
| M-07-29 | G34475 | 191 | 193 | 0.19 | 0.07 | 13 | 0.7 | 10 | 24 | 5 | 55 | AS7-5472a |
| M-07-29 | G34476 | 193 | 195 | 0.43 | 0.24 | 11 | 2.3 | 35 | 30 | 0.1 | 32 | AS7-5472a |
| M-07-29 | G34477 | 195 | 197 | 0.53 | 0.13 | 13 | 1.5 | 20 | 26 | 10 | 48 | AS7-5472a |
| M-07-29 | G34478 | 197 | 198.2 | 0.58 | 0.13 | 11 | 1.9 | 15 | 28 | 0.1 | 41 | AS7-5472a |
| M-07-29 | G34479 | 198.2 | 199.35 | 0.31 | 0.07 | 13 | 1 | 10 | 26 | 0.1 | 45 | AS7-5472a |
| M-07-29 | G34480 | 199.35 | 201 | 0.24 | 0.07 | 18 | 0.8 | 25 | 24 | 0.1 | 59 | AS7-5472a |
| M-07-29 | G34481 | 201 | 203 | 0.24 | 0.07 | 14 | 0.9 | 25 | 36 | 0.1 | 65 | AS7-5473a |
| M-07-29 | G34482 | 203 | 205 | 0.22 | 0.09 | 21 | 0.9 | 20 | 22 | 0.1 | 50 | AS7-5473a |
| M-07-29 | G34483 | 205 | 207 | 0.17 | 0.08 | 14 | 0.8 | 10 | 28 | 0.1 | 56 | AS7-5473a |
| M-07-29 | G34484 | 207 | 209 | 0.10 | 0.05 | 17 | 0.4 | 10 | 24 | 15 | 67 | AS7-5473a |
| M-07-29 | G34485 | 209 | 211 | 0.14 | 0.08 | 16 | 0.7 | 20 | 28 | 0.1 | 59 | AS7-5473a |
| M-07-29 | G34486 | 211 | 213 | 0.16 | 0.08 | 13 | 0.7 | 10 | 24 | 0.1 | 59 | AS7-5473a |
| M-07-29 | G34487 | 213 | 215 | 0.11 | 0.07 | 9 | 0.6 | 15 | 22 | 0.1 | 50 | AS7-5473a |
| M-07-29 | G34489 | 215 | 217 | 0.25 | 0.09 | 22 | 0.9 | 25 | 28 | 0.1 | 54 | AS7-5473a |
| M-07-29 | G34490 | 217 | 219 | 0.35 | 0.12 | 11 | 1.1 | 20 | 26 | 0.1 | 65 | AS7-5473a |
| M-07-29 | G34491 | 219 | 221 | 0.24 | 0.11 | 13 | 1.2 | 25 | 28 | 0.1 | 39 | AS7-5473a |
| M-07-29 | G34492 | 221 | 222 | 0.24 | 0.08 | 9 | 0.9 | 20 | 18 | 0.1 | 45 | AS7-5473a |
| M-07-29 | G34493 | 222 | 224 | 0.29 | 0.14 | 12 | 2.1 | 40 | 36 | 0.1 | 32 | AS7-5473a |
| M-07-29 | G34494 | 224 | 226 | 0.22 | 0.10 | 14 | 2.2 | 35 | 24 | 0.1 | 45 | AS7-5473a |
| M-07-29 | G34495 | 226 | 228 | 0.95 | 0.17 | 12 | 3 | 20 | 34 | 10 | 33 | AS7-5473a |
| M-07-29 | G34496 | 228 | 230 | 0.36 | 0.08 | 16 | 3.1 | 25 | 28 | 5 | 81 | AS7-5473a |
| M-07-29 | G34497 | 230 | 232 | 0.76 | 0.13 | 19 | 7.8 | 30 | 176 | 10 | 926 | AS7-5473a |
| M-07-29 | G34499 | 232 | 234 | 0.83 | 0.09 | 9 | 3.5 | 40 | 66 | 0.1 | 34 | AS7-5473a |
| M-07-29 | G34500 | 234 | 236 | 0.37 | 0.15 | 10 | 3.5 | 15 | 24 | 0.1 | 80 | AS7-5473a |
| M-07-29 | G34501 | 236 | 238 | 0.54 | 0.16 | 14 | 3.9 | 30 | 34 | 10 | 87 | AS7-5473a |
| M-07-29 | G34502 | 238 | 240 | 0.26 | 0.09 | 16 | 1.3 | 10 | 26 | 5 | 70 | AS7-5473a |
| M-07-29 | G34503 | 240 | 242 | 0.14 | 0.05 | 10 | 0.7 | 25 | 22 | 0.1 | 45 | AS7-5473a |
| M-07-29 | G34504 | 242 | 244 | 0.68 | 0.17 | 11 | 1.9 | 25 | 30 | 0.1 | 49 | AS7-5473a |
| M-07-29 | G34505 | 244 | 246 | 0.51 | 0.21 | 10 | 1.9 | 20 | 32 | 0.1 | 42 | AS7-5473a |
| M-07-29 | G34506 | 246 | 248 | 0.34 | 0.16 | 13 | 1.6 | 20 | 50 | 15 | 56 | AS7-5473a |
| M-07-29 | G34507 | 248 | 250 | 0.29 | 0.11 | 14 | 3.3 | 25 | 46 | 0.1 | 55 | AS7-5473a |
| M-07-29 | G34508 | 250 | 252 | 0.43 | 0.15 | 12 | 3.9 | 30 | 134 | 10 | 132 | AS7-5473a |
| M-07-29 | G34510 | 252 | 254 | 0.88 | 0.30 | 13 | 2.9 | 25 | 34 | 10 | 67 | AS7-5473a |
| M-07-29 | G34511 | 254 | 256 | 0.73 | 0.29 | 9 | 3.6 | 25 | 28 | 0.1 | 49 | AS7-5473a |
| M-07-29 | G34512 | 256 | 258 | 0.64 | 0.13 | 17 | 9.1 | 35 | 182 | 5 | 212 | AS7-5473a |
| M-07-29 | G34513 | 258 | 260 | 0.97 | 0.14 | 10 | 4.9 | 35 | 70 | 0.1 | 80 | AS7-5473a |
| M-07-29 | G34514 | 260 | 262 | 0.60 | 0.11 | 17 | 4.7 | 30 | 68 | 0.1 | 253 | AS7-5473a |
| M-07-29 | G34515 | 262 | 264 | 0.60 | 0.22 | 13 | 7.1 | 30 | 60 | 5 | 139 | AS7-5473a |
| M-07-29 | G34516 | 264 | 265.3 | 0.33 | 0.09 | 11 | 2.6 | 10 | 62 | 0.1 | 75 | AS7-5469a |
| M-07-29 | G34517 | 265.3 | 267.3 | 0.00 | 0.01 | 8 | 0.2 | 45 | 56 | 35 | 61 | AS7-5469a |
| M-07-29 | G34518 | 267.3 | 269.3 | 0.00 | 0.01 | 5 | 0.2 | 55 | 52 | 25 | 45 | AS7-5469a |
| M-07-29 | G34519 | 269.3 | 271.25 | 0.00 | 0.01 | 9 | 0.3 | 35 | 52 | 40 | 49 | AS7-5469a |
| M-07-29 | G34520 | 271.25 | 273.25 | 0.54 | 0.14 | 23 | 5.3 | 15 | 42 | 20 | 71 | AS7-5469a |
| M-07-29 | G34521 | 273.25 | 275.25 | 0.90 | 0.10 | 21 | 1.8 | 10 | 34 | 0.1 | 64 | AS7-5469a |
| M-07-29 | G34522 | 275.25 | 277.25 | 0.58 | 0.20 | 14 | 1.7 | 10 | 28 | 5 | 52 | AS7-5469a |
| M-07-29 | G34523 | 277.25 | 278.25 | 2.77 | 0.13 | 11 | 2.4 | 40 | 32 | 0.1 | 38 | AS7-5469a |
| M-07-29 | G34524 | 278.25 | 280.25 | 0.17 | 0.18 | 20 | 1.9 | 0.1 | 26 | 0.1 | 67 | AS7-5469a |
| M-07-29 | G34525 | 280.25 | 282.25 | 0.51 | 0.54 | 13 | 46.4 | 10 | 228 | 5 | 313 | AS7-5469a |
| M-07-29 | G34527 | 282.25 | 284.25 | 0.70 | 0.11 | 9 | 3.2 | 5 | 86 | 0.1 | 112 | AS7-5469a |
| M-07-29 | G34528 | 284.25 | 286.25 | 0.25 | 0.11 | 12 | 1.3 | 0.1 | 22 | 5 | 62 | AS7-5469a |
| M-07-29 | G34529 | 286.25 | 288.25 | 0.43 | 0.13 | 20 | 1.3 | 0.1 | 22 | 0.1 | 59 | AS7-5469a |
| M-07-29 | G34530 | 288.25 | 290.25 | 0.23 | 0.07 | 29 | 0.8 | 10 | 20 | 0.1 | 40 | AS7-5469a |
| M-07-29 | G34531 | 290.25 | 292.25 | 0.58 | 0.23 | 32 | 1.9 | 20 | 22 | 0.1 | 67 | AS7-5469a |
| M-07-29 | G34532 | 292.25 | 294.25 | 0.19 | 0.09 | 16 | 0.8 | 0.1 | 20 | 0.1 | 47 | AS7-5469a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-29 | G34533 | 294.25 | 296.25 | 0.15 | 0.06 | 162 | 0.5 | 0.1 | 26 | 0.1 | 62 | AS7-5469a |
| M-07-29 | G34534 | 296.25 | 298.25 | 0.29 | 0.11 | 17 | 1.4 | 10 | 22 | 5 | 68 | AS7-5469a |
| M-07-29 | G34535 | 298.25 | 300.35 | 0.21 | 0.09 | 45 | 1.3 | 0.1 | 52 | 0.1 | 104 | AS7-5469a |
| M-07-29 | G34536 | 300.35 | 302.35 | 1.07 | 0.10 | 17 | 2.2 | 20 | 74 | 5 | 123 | AS7-5469a |
| M-07-29 | G34537 | 302.35 | 304.35 | 0.50 | 0.13 | 35 | 2.7 | 25 | 38 | 15 | 53 | AS7-5469a |
| M-07-29 | G34538 | 304.35 | 306.35 | 0.35 | 0.30 | 22 | 3.3 | 0.1 | 38 | 0.1 | 75 | AS7-5469a |
| M-07-29 | G34539 | 306.35 | 308.35 | 0.34 | 0.04 | 30 | 1.1 | 20 | 60 | 20 | 292 | AS7-5469a |
| M-07-29 | G34541 | 308.35 | 310.35 | 0.22 | 0.22 | 74 | 3.7 | 20 | 44 | 0.1 | 652 | AS7-5469a |
| M-07-29 | G34542 | 310.35 | 312.35 | 0.34 | 0.11 | 87 | 2 | 25 | 30 | 0.1 | 55 | AS7-5469a |
| M-07-29 | G34543 | 312.35 | 314.35 | 0.25 | 0.07 | 44 | 1.1 | 10 | 24 | 0.1 | 54 | AS7-5469a |
| M-07-29 | G34544 | 314.35 | 316.35 | 0.20 | 0.09 | 81 | 1.3 | 25 | 50 | 0.1 | 49 | AS7-5469a |
| M-07-29 | G34545 | 316.35 | 318.35 | 0.29 | 0.12 | 96 | 1.2 | 20 | 26 | 0.1 | 47 | AS7-5469a |
| M-07-29 | G34546 | 318.35 | 320.35 | 0.26 | 0.10 | 72 | 1.6 | 10 | 28 | 0.1 | 48 | AS7-5469a |
| M-07-29 | G34547 | 320.35 | 322.35 | 0.22 | 0.10 | 107 | 4.1 | 20 | 32 | 0.1 | 55 | AS7-5469a |
| M-07-29 | G34548 | 322.35 | 324.35 | 0.18 | 0.07 | 38 | 2.7 | 25 | 36 | 20 | 64 | AS7-5469a |
| M-07-29 | G34549 | 324.35 | 326.35 | 0.31 | 0.11 | 101 | 2.5 | 25 | 126 | 5 | 72 | AS7-5469a |
| M-07-29 | G34550 | 326.35 | 328.35 | 0.18 | 0.05 | 40 | 0.9 | 10 | 34 | 0.1 | 70 | AS7-5469a |
| M-07-29 | G34551 | 328.35 | 330.35 | 0.30 | 0.09 | 57 | 4.3 | 0.1 | 202 | 0.1 | 1107 | AS7-5479a |
| M-07-29 | G34552 | 330.35 | 332.35 | 0.52 | 0.23 | 48 | 2.2 | 0.1 | 38 | 5 | 75 | AS7-5479a |
| M-07-29 | G34553 | 332.35 | 334.35 | 0.27 | 0.10 | 76 | 1 | 0.1 | 26 | 0.1 | 58 | AS7-5479a |
| M-07-29 | G34554 | 334.35 | 336.48 | 0.34 | 0.06 | 36 | 0.9 | 15 | 28 | 0.1 | 48 | AS7-5479a |
| M-07-30 | G36540 | 3.04 | 5 | 0.03 | 0.00 | 5 | 0.3 | 10 | 20 | 10 | 44 | AS7-5477a |
| M-07-30 | G36541 | 5 | 7 | 0.00 | 0.01 | 6 | 0.3 | 5 | 20 | 0.1 | 60 | AS7-5477a |
| M-07-30 | G36542 | 7 | 9 | 0.04 | 0.01 | 5 | 0.2 | 0.1 | 14 | 0.1 | 57 | AS7-5477a |
| M-07-30 | G36543 | 9 | 11 | 0.00 | 0.02 | 6 | 0.2 | 0.1 | 6 | 0.1 | 71 | AS7-5477a |
| M-07-30 | G36544 | 11 | 13 | 0.00 | 0.04 | 7 | 0.3 | 5 | 14 | 0.1 | 85 | AS7-5477a |
| M-07-30 | G36545 | 13 | 14.7 | 0.00 | 0.06 | 13 | 0.4 | 5 | 20 | 0.1 | 80 | AS7-5477a |
| M-07-30 | G36546 | 17.5 | 19.5 | 0.28 | 0.10 | 32 | 3.3 | 0.1 | 126 | 5 | 53 | AS7-5477a |
| M-07-30 | G36547 | 19.5 | 21 | 0.05 | 0.09 | 30 | 2.7 | 0.1 | 176 | 0.1 | 99 | AS7-5477a |
| M-07-30 | G36548 | 21 | 23 | 0.06 | 0.07 | 18 | 4.2 | 0.1 | 270 | 0.1 | 134 | AS7-5477a |
| M-07-30 | G36549 | 23 | 25 | 0.06 | 0.09 | 14 | 2.4 | 5 | 98 | 0.1 | 106 | AS7-5477a |
| M-07-30 | G36550 | 25 | 27 | 0.09 | 0.13 | 21 | 2.5 | 15 | 174 | 5 | 116 | AS7-5477a |
| M-07-30 | G36551 | 27 | 28.45 | 0.11 | 0.17 | 27 | 4 | 20 | 202 | 5 | 99 | AS7-5477a |
| M-07-30 | G36552 | 28.45 | 30 | 0.13 | 0.12 | 31 | 3.4 | 10 | 182 | 0.1 | 34 | AS7-5477a |
| M-07-30 | G36553 | 30 | 32 | 0.50 | 0.14 | 29 | 6.9 | 25 | 74 | 10 | 43 | AS7-5477a |
| M-07-30 | G36555 | 32 | 34 | 0.83 | 0.78 | 39 | 183 | 470 | 2604 | 2775 | 1505 | AS7-5477a |
| M-07-30 | G36556 | 34 | 36 | 0.50 | 0.36 | 58 | 21.7 | 155 | 2834 | 225 | 5206 | AS7-5477a |
| M-07-30 | G36557 | 36 | 38 | 0.20 | 0.05 | 10 | 1.9 | 10 | 62 | 15 | 33 | AS7-5477a |
| M-07-30 | G36558 | 38 | 40 | 1.07 | 0.05 | 6 | 1.6 | 15 | 46 | 10 | 32 | AS7-5477a |
| M-07-30 | G36559 | 40 | 42 | 0.38 | 0.10 | 10 | 2.3 | 85 | 60 | 10 | 34 | AS7-5477a |
| M-07-30 | G36560 | 42 | 44 | 0.36 | 0.08 | 9 | 1 | 40 | 36 | 10 | 43 | AS7-5477a |
| M-07-30 | G36562 | 44 | 46 | 0.42 | 0.18 | 8 | 2.5 | 60 | 48 | 10 | 55 | AS7-5477a |
| M-07-30 | G36563 | 46 | 48 | 0.26 | 0.09 | 14 | 1.8 | 20 | 42 | 15 | 92 | AS7-5477a |
| M-07-30 | G36564 | 48 | 50 | 0.24 | 0.09 | 8 | 1.3 | 15 | 44 | 10 | 89 | AS7-5477a |
| M-07-30 | G36565 | 50 | 52 | 0.13 | 0.09 | 7 | 1.2 | 35 | 40 | 10 | 67 | AS7-5477a |
| M-07-30 | G36566 | 52 | 54 | 0.13 | 0.04 | 10 | 0.8 | 30 | 48 | 10 | 31 | AS7-5477a |
| M-07-30 | G36567 | 54 | 56 | 0.42 | 0.06 | 9 | 0.9 | 15 | 30 | 0.1 | 36 | AS7-5477a |
| M-07-30 | G36568 | 56 | 58 | 0.52 | 0.13 | 8 | 1.4 | 0.1 | 26 | 15 | 37 | AS7-5477a |
| M-07-30 | G36569 | 58 | 60 | 0.36 | 0.13 | 8 | 4.6 | 0.1 | 80 | 10 | 81 | AS7-5477a |
| M-07-30 | G36570 | 60 | 62 | 0.17 | 0.04 | 11 | 1.8 | 5 | 52 | 10 | 62 | AS7-5477a |
| M-07-30 | G36571 | 62 | 64 | 0.34 | 0.06 | 8 | 2.4 | 10 | 54 | 10 | 77 | AS7-5478a |
| M-07-30 | G36572 | 64 | 66 | 0.23 | 0.10 | 12 | 3.2 | 15 | 68 | 5 | 78 | AS7-5478a |
| M-07-30 | G36573 | 66 | 68 | 0.20 | 0.14 | 10 | 2.1 | 5 | 26 | 0.1 | 46 | AS7-5478a |
| M-07-30 | G36574 | 68 | 70 | 0.09 | 0.05 | 14 | 1.5 | 0.1 | 20 | 0.1 | 36 | AS7-5478a |
| M-07-30 | G36575 | 70 | 72 | 0.16 | 0.04 | 6 | 1.7 | 10 | 26 | 0.1 | 36 | AS7-5478a |
| M-07-30 | G36576 | 72 | 74 | 0.39 | 0.14 | 14 | 8.4 | 10 | 632 | 10 | 1049 | AS7-5478a |
| M-07-30 | G36577 | 74 | 76 | 0.13 | 0.05 | 11 | 1.9 | 0.1 | 116 | 0.1 | 86 | AS7-5478a |
| M-07-30 | G36578 | 76 | 78 | 0.09 | 0.04 | 8 | 1.3 | 0.1 | 42 | 0.1 | 64 | AS7-5478a |
| M-07-30 | G36579 | 78 | 80 | 0.21 | 0.06 | 7 | 1.5 | 0.1 | 20 | 5 | 22 | AS7-5478a |
| M-07-30 | G36581 | 80 | 82 | 0.27 | 0.11 | 14 | 1.7 | 0.1 | 30 | 15 | 35 | AS7-5478a |
| M-07-30 | G36582 | 82 | 84 | 0.29 | 0.09 | 26 | 1.8 | 10 | 34 | 0.1 | 33 | AS7-5478a |
| M-07-30 | G36583 | 84 | 86 | 0.90 | 0.06 | 18 | 1.5 | 10 | 22 | 0.1 | 50 | AS7-5478a |
| M-07-30 | G36584 | 86 | 88 | 0.25 | 0.06 | 28 | 1.5 | 20 | 32 | 0.1 | 33 | AS7-5478a |
| M-07-30 | G36585 | 88 | 90 | 0.09 | 0.04 | 23 | 1 | 0.1 | 26 | 0.1 | 28 | AS7-5478a |
| M-07-30 | G36586 | 90 | 92 | 0.14 | 0.05 | 15 | 1.5 | 0.1 | 32 | 0.1 | 50 | AS7-5478a |
| M-07-30 | G36587 | 92 | 94 | 0.11 | 0.04 | 14 | 1.5 | 0.1 | 48 | 5 | 68 | AS7-5478a |
| M-07-30 | G36589 | 94 | 96 | 0.26 | 0.06 | 11 | 1.5 | 0.1 | 32 | 0.1 | 36 | AS7-5478a |
| M-07-30 | G36590 | 96 | 98 | 0.12 | 0.06 | 15 | 1.3 | 15 | 58 | 10 | 33 | AS7-5478a |
| M-07-30 | G36591 | 98 | 100 | 0.36 | 0.08 | 18 | 1.4 | 0.1 | 66 | 5 | 43 | AS7-5478a |
| M-07-30 | G36592 | 100 | 102 | 0.46 | 0.05 | 22 | 1 | 10 | 52 | 15 | 39 | AS7-5478a |
| M-07-30 | G36593 | 102 | 104 | 0.25 | 0.05 | 31 | 1 | 30 | 122 | 10 | 64 | AS7-5478a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-30 | G36594 | 104 | 106 | 0.64 | 0.07 | 22 | 0.9 | 10 | 86 | 10 | 59 | AS7-5478a |
| M-07-30 | G36595 | 106 | 108 | 0.34 | 0.05 | 10 | 0.8 | 15 | 76 | 0.1 | 32 | AS7-5478a |
| M-07-30 | G36596 | 108 | 110 | 0.12 | 0.06 | 17 | 0.6 | 10 | 74 | 15 | 79 | AS7-5478a |
| M-07-30 | G36598 | 110 | 112 | 5.85 | 0.07 | 31 | 1.4 | 20 | 72 | 10 | 54 | AS7-5478a |
| M-07-30 | G36599 | 112 | 114 | 0.69 | 0.04 | 7 | 0.9 | 15 | 110 | 10 | 65 | AS7-5478a |
| M-07-30 | G36600 | 114 | 116 | 0.14 | 0.05 | 18 | 2.4 | 20 | 408 | 10 | 46 | AS7-5478a |
| M-07-30 | G36601 | 116 | 118 | 0.41 | 0.04 | 63 | 2.4 | 70 | 284 | 60 | 46 | AS7-5478a |
| M-07-30 | G36602 | 118 | 120 | 0.19 | 0.02 | 53 | 1.9 | 55 | 114 | 60 | 73 | AS7-5478a |
| M-07-30 | G36603 | 120 | 122 | 0.73 | 0.01 | 27 | 2.3 | 20 | 50 | 20 | 23 | AS7-5478a |
| M-07-30 | G36604 | 122 | 124 | 0.35 | 0.02 | 24 | 1.5 | 15 | 36 | 10 | 140 | AS7-5478a |
| M-07-30 | G36605 | 124 | 126 | 0.24 | 0.13 | 10 | 2 | 30 | 46 | 10 | 65 | AS7-5478a |
| M-07-30 | G36606 | 126 | 128 | 0.33 | 0.06 | 43 | 2.6 | 25 | 82 | 0.1 | 75 | AS7-5487a |
| M-07-30 | G36607 | 128 | 130 | 0.16 | 0.48 | 46 | 6.4 | 150 | 110 | 145 | 120 | AS7-5487a |
| M-07-30 | G36608 | 130 | 132 | 0.33 | 0.18 | 24 | 3.4 | 50 | 68 | 20 | 166 | AS7-5487a |
| M-07-30 | G36609 | 132 | 134 | 0.09 | 0.01 | 5 | 0.5 | 25 | 16 | 0.1 | 15 | AS7-5487a |
| M-07-30 | G36610 | 134 | 136 | 0.55 | 0.02 | 5 | 1.3 | 25 | 14 | 10 | 9 | AS7-5487a |
| M-07-30 | G36611 | 136 | 138 | 0.41 | 0.04 | 6 | 2.4 | 25 | 20 | 5 | 15 | AS7-5487a |
| M-07-30 | G36612 | 138 | 139.25 | 0.14 | 0.02 | 5 | 1.1 | 20 | 16 | 0.1 | 2 | AS7-5487a |
| M-07-30 | G36613 | 139.25 | 141 | 0.08 | 0.01 | 6 | 0.4 | 15 | 14 | 0.1 | 2 | AS7-5487a |
| M-07-30 | G36614 | 141 | 143 | 0.44 | 0.01 | 4 | 1.9 | 45 | 28 | 0.1 | 13 | AS7-5487a |
| M-07-30 | G36615 | 143 | 145 | 0.10 | 0.01 | 4 | 0.7 | 20 | 24 | 0.1 | 24 | AS7-5487a |
| M-07-30 | G36617 | 145 | 147 | 0.08 | 0.01 | 4 | 0.7 | 25 | 20 | 0.1 | 17 | AS7-5487a |
| M-07-30 | G36618 | 147 | 149 | 0.10 | 0.01 | 5 | 1 | 20 | 30 | 0.1 | 21 | AS7-5487a |
| M-07-30 | G36619 | 149 | 151 | 0.18 | 0.01 | 5 | 1.6 | 30 | 30 | 0.1 | 23 | AS7-5487a |
| M-07-30 | G36620 | 151 | 153 | 0.21 | 0.11 | 7 | 3.6 | 35 | 68 | 5 | 86 | AS7-5487a |
| M-07-30 | G36621 | 153 | 155 | 0.34 | 0.02 | 10 | 2.2 | 30 | 44 | 15 | 33 | AS7-5487a |
| M-07-30 | G36622 | 155 | 157 | 0.15 | 0.02 | 4 | 1.3 | 25 | 28 | 5 | 14 | AS7-5487a |
| M-07-30 | G36623 | 157 | 159 | 0.10 | 0.01 | 5 | 0.7 | 25 | 20 | 0.1 | 11 | AS7-5487a |
| M-07-30 | G36625 | 159 | 161 | 0.12 | 0.02 | 13 | 1 | 40 | 26 | 0.1 | 8 | AS7-5487a |
| M-07-30 | G36626 | 161 | 162.5 | 0.34 | 0.07 | 9 | 0.8 | 60 | 38 | 10 | 20 | AS7-5487a |
| M-07-30 | G36627 | 162.5 | 163.95 | 0.22 | 0.06 | 5 | 1.6 | 30 | 22 | 5 | 7 | AS7-5487a |
| M-07-30 | G36628 | 163.95 | 165 | 0.20 | 0.05 | 6 | 1.7 | 40 | 16 | 5 | 5 | AS7-5487a |
| M-07-30 | G36629 | 165 | 167 | 0.18 | 0.04 | 8 | 1.1 | 25 | 16 | 0.1 | 6 | AS7-5487a |
| M-07-30 | G36630 | 167 | 169 | 0.26 | 0.02 | 8 | 1.8 | 50 | 38 | 5 | 30 | AS7-5487a |
| M-07-30 | G36631 | 169 | 171 | 0.44 | 0.07 | 10 | 2.7 | 45 | 42 | 0.1 | 47 | AS7-5487a |
| M-07-30 | G36632 | 171 | 173 | 0.20 | 0.12 | 17 | 3.3 | 45 | 48 | 15 | 45 | AS7-5487a |
| M-07-30 | G36633 | 173 | 175 | 0.34 | 0.31 | 26 | 8.5 | 45 | 48 | 5 | 40 | AS7-5487a |
| M-07-30 | G36634 | 175 | 177 | 0.26 | 0.07 | 10 | 3.1 | 60 | 32 | 0.1 | 20 | AS7-5487a |
| M-07-30 | G36635 | 177 | 179 | 0.22 | 0.03 | 11 | 2.4 | 25 | 40 | 0.1 | 20 | AS7-5487a |
| M-07-30 | G36636 | 179 | 181 | 0.11 | 0.10 | 4 | 3.2 | 20 | 32 | 0.1 | 26 | AS7-5487a |
| M-07-30 | G36637 | 181 | 183 | 0.12 | 0.18 | 5 | 3.7 | 35 | 46 | 10 | 45 | AS7-5487a |
| M-07-30 | G36638 | 183 | 185 | 0.07 | 0.21 | 5 | 3.9 | 25 | 46 | 0.1 | 55 | AS7-5487a |
| M-07-30 | G36639 | 185 | 187 | 0.23 | 0.11 | 7 | 2.4 | 30 | 40 | 10 | 33 | AS7-5487a |
| M-07-30 | G36640 | 187 | 189 | 0.08 | 0.12 | 3 | 2.5 | 30 | 28 | 10 | 25 | AS7-5487a |
| M-07-30 | G36641 | 189 | 191 | 0.15 | 0.12 | 4 | 2.6 | 30 | 38 | 5 | 27 | AS7-5484a |
| M-07-30 | G36642 | 191 | 193 | 0.10 | 0.06 | 3 | 1.3 | 25 | 30 | 0.1 | 21 | AS7-5484a |
| M-07-30 | G36643 | 193 | 194.46 | 0.23 | 0.12 | 9 | 2.2 | 15 | 36 | 0.1 | 43 | AS7-5484a |
| M-07-31 | G34555 | 8.84 | 11 | 0.03 | 0.04 | 5 | 0.01 | 0.1 | 32 | 10 | 69 | AS7-5479a |
| M-07-31 | G34556 | 11 | 13 | 0.06 | 0.15 | 6 | 1.1 | 5 | 42 | 0.1 | 82 | AS7-5479a |
| M-07-31 | G34557 | 13 | 15 | 0.05 | 0.09 | 4 | 0.7 | 0.1 | 50 | 0.1 | 75 | AS7-5479a |
| M-07-31 | G34558 | 15 | 17 | 0.08 | 0.13 | 8 | 1.1 | 15 | 24 | 0.1 | 48 | AS7-5479a |
| M-07-31 | G34559 | 17 | 19 | 0.06 | 0.09 | 5 | 0.7 | 65 | 20 | 0.1 | 39 | AS7-5479a |
| M-07-31 | G34560 | 19 | 21 | 0.12 | 0.19 | 12 | 1.5 | 140 | 20 | 10 | 86 | AS7-5479a |
| M-07-31 | G34561 | 21 | 23 | 0.12 | 0.12 | 7 | 1.2 | 95 | 28 | 15 | 64 | AS7-5479a |
| M-07-31 | G34562 | 23 | 25 | 0.25 | 0.12 | 10 | 1.8 | 40 | 136 | 0.1 | 1135 | AS7-5479a |
| M-07-31 | G34563 | 25 | 27 | 0.07 | 0.12 | 5 | 1 | 5 | 48 | 0.1 | 106 | AS7-5479a |
| M-07-31 | G34564 | 27 | 29 | 0.07 | 0.13 | 7 | 0.9 | 50 | 30 | 10 | 67 | AS7-5479a |
| M-07-31 | G34565 | 29 | 31 | 0.12 | 0.13 | 8 | 1 | 75 | 60 | 10 | 73 | AS7-5479a |
| M-07-31 | G34567 | 31 | 33 | 0.06 | 0.06 | 5 | 0.4 | 10 | 32 | 0.1 | 53 | AS7-5479a |
| M-07-31 | G34568 | 33 | 35 | 0.05 | 0.07 | 4 | 0.5 | 5 | 34 | 5 | 52 | AS7-5479a |
| M-07-31 | G34569 | 35 | 37 | 0.07 | 0.13 | 6 | 0.6 | 10 | 46 | 10 | 100 | AS7-5479a |
| M-07-31 | G34570 | 37 | 39 | 0.09 | 0.09 | 4 | 0.5 | 10 | 38 | 0.1 | 94 | AS7-5479a |
| M-07-31 | G34571 | 39 | 41 | 0.26 | 0.14 | 42 | 2.3 | 95 | 100 | 5 | 109 | AS7-5479a |
| M-07-31 | G34572 | 41 | 43 | 0.19 | 0.11 | 64 | 2.3 | 20 | 72 | 20 | 82 | AS7-5479a |
| M-07-31 | G34573 | 43 | 45 | 0.27 | 0.13 | 13 | 2.4 | 20 | 36 | 5 | 53 | AS7-5479a |
| M-07-31 | G34574 | 45 | 47 | 0.64 | 0.13 | 7 | 3.9 | 30 | 38 | 0.1 | 39 | AS7-5479a |
| M-07-31 | G34575 | 47 | 49 | 0.43 | 0.18 | 14 | 5.1 | 30 | 52 | 5 | 57 | AS7-5479a |
| M-07-31 | G34576 | 49 | 51 | 0.28 | 0.11 | 9 | 2.5 | 30 | 52 | 5 | 48 | AS7-5479a |
| M-07-31 | G34577 | 51 | 53 | 0.09 | 0.15 | 8 | 2.5 | 20 | 40 | 5 | 53 | AS7-5479a |
| M-07-31 | G34578 | 53 | 55 | 0.09 | 0.20 | 19 | 4.4 | 35 | 218 | 15 | 122 | AS7-5479a |
| M-07-31 | G34579 | 55 | 57 | 0.21 | 0.11 | 36 | 3.7 | 25 | 70 | 0.1 | 30 | AS7-5479a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-31 | G34581 | 57 | 58 | 0.16 | 0.11 | 44 | 3 | 15 | 118 | 5 | 63 | AS7-5479a |
| M-07-31 | G34582 | 58 | 60 | 0.72 | 0.21 | 59 | 2.5 | 20 | 20 | 0.1 | 34 | AS7-5479a |
| M-07-31 | G34583 | 60 | 62 | 1.29 | 0.33 | 79 | 3.6 | 20 | 30 | 15 | 58 | AS7-5479a |
| M-07-31 | G34585 | 62 | 64 | 1.00 | 0.20 | 45 | 2.4 | 30 | 34 | 0.1 | 54 | AS7-5479a |
| M-07-31 | G34586 | 64 | 66 | 0.79 | 0.25 | 40 | 3.4 | 30 | 38 | 0.1 | 34 | AS7-5488a |
| M-07-31 | G34587 | 66 | 68 | 1.45 | 0.32 | 27 | 3.7 | 35 | 40 | 0.1 | 50 | AS7-5488a |
| M-07-31 | G34588 | 68 | 70 | 0.80 | 0.26 | 129 | 2.8 | 30 | 48 | 5 | 80 | AS7-5488a |
| M-07-31 | G34589 | 70 | 72 | 0.33 | 0.15 | 46 | 1.3 | 20 | 42 | 10 | 88 | AS7-5488a |
| M-07-31 | G34591 | 72 | 74 | 0.56 | 0.19 | 37 | 1.8 | 25 | 44 | 0.1 | 110 | AS7-5488a |
| M-07-31 | G34592 | 74 | 76 | 0.13 | 0.05 | 16 | 0.9 | 50 | 72 | 25 | 175 | AS7-5488a |
| M-07-31 | G34593 | 76 | 78 | 1.41 | 0.30 | 59 | 5.1 | 40 | 66 | 10 | 290 | AS7-5488a |
| M-07-31 | G34594 | 78 | 80 | 1.04 | 0.37 | 73 | 10.2 | 45 | 78 | 0.1 | 153 | AS7-5488a |
| M-07-31 | G34595 | 80 | 82 | 0.96 | 0.28 | 32 | 10.2 | 30 | 72 | 0.1 | 188 | AS7-5488a |
| M-07-31 | G34596 | 82 | 84 | 0.90 | 0.30 | 20 | 5.9 | 25 | 58 | 0.1 | 127 | AS7-5488a |
| M-07-31 | G34597 | 84 | 86 | 0.83 | 0.28 | 38 | 2.9 | 25 | 42 | 5 | 102 | AS7-5488a |
| M-07-31 | G34598 | 86 | 88 | 0.88 | 0.32 | 35 | 2.8 | 15 | 34 | 0.1 | 72 | AS7-5488a |
| M-07-31 | G34599 | 88 | 90 | 0.86 | 0.36 | 119 | 3.7 | 20 | 34 | 0.1 | 34 | AS7-5488a |
| M-07-31 | G34601 | 90 | 92 | 0.63 | 0.22 | 21 | 2.3 | 25 | 36 | 0.1 | 47 | AS7-5488a |
| M-07-31 | G34602 | 92 | 94 | 0.49 | 0.19 | 35 | 1.8 | 20 | 28 | 5 | 58 | AS7-5488a |
| M-07-31 | G34603 | 94 | 96 | 0.78 | 0.19 | 22 | 1.9 | 20 | 30 | 0.1 | 45 | AS7-5488a |
| M-07-31 | G34604 | 96 | 98 | 0.86 | 0.26 | 40 | 2.1 | 30 | 28 | 5 | 48 | AS7-5488a |
| M-07-31 | G34605 | 98 | 100 | 0.50 | 0.14 | 19 | 1.3 | 25 | 22 | 10 | 36 | AS7-5488a |
| M-07-31 | G34606 | 100 | 102 | 0.37 | 0.11 | 23 | 1.3 | 20 | 24 | 0.1 | 36 | AS7-5488a |
| M-07-31 | G34607 | 102 | 104 | 0.47 | 0.15 | 57 | 1.5 | 20 | 28 | 5 | 47 | AS7-5488a |
| M-07-31 | G34608 | 104 | 106 | 0.38 | 0.09 | 24 | 1.2 | 25 | 26 | 5 | 61 | AS7-5488a |
| M-07-31 | G34609 | 106 | 108 | 0.33 | 0.10 | 20 | 1.2 | 15 | 28 | 0.1 | 64 | AS7-5488a |
| M-07-31 | G34610 | 108 | 110 | 0.55 | 0.14 | 29 | 1.8 | 20 | 34 | 0.1 | 52 | AS7-5488a |
| M-07-31 | G34611 | 110 | 112 | 0.38 | 0.12 | 48 | 1.5 | 15 | 30 | 5 | 57 | AS7-5488a |
| M-07-31 | G34612 | 112 | 114 | 0.69 | 0.17 | 35 | 2.4 | 20 | 30 | 5 | 48 | AS7-5488a |
| M-07-31 | G34613 | 114 | 116 | 0.41 | 0.15 | 40 | 1.8 | 25 | 38 | 0.1 | 41 | AS7-5488a |
| M-07-31 | G34614 | 116 | 118 | 0.62 | 0.18 | 38 | 2.1 | 20 | 28 | 0.1 | 37 | AS7-5488a |
| M-07-31 | G34615 | 118 | 120 | 0.42 | 0.13 | 70 | 1.6 | 20 | 26 | 0.1 | 76 | AS7-5488a |
| M-07-31 | G34616 | 120 | 122 | 0.62 | 0.20 | 37 | 2.5 | 20 | 30 | 15 | 83 | AS7-5488a |
| M-07-31 | G34617 | 122 | 124 | 1.06 | 0.24 | 101 | 3 | 15 | 166 | 5 | 62 | AS7-5488a |
| M-07-31 | G34618 | 124 | 126 | 1.05 | 0.31 | 55 | 3.6 | 15 | 38 | 0.1 | 58 | AS7-5488a |
| M-07-31 | G34619 | 126 | 128 | 0.61 | 0.20 | 43 | 2.3 | 15 | 34 | 0.1 | 51 | AS7-5488a |
| M-07-31 | G34620 | 128 | 130 | 0.61 | 0.19 | 22 | 2.4 | 30 | 36 | 5 | 66 | AS7-5488a |
| M-07-31 | G34621 | 130 | 132 | 0.73 | 0.17 | 38 | 2.3 | 0.1 | 32 | 0.1 | 49 | AS7-5485a |
| M-07-31 | G34622 | 132 | 134 | 0.80 | 0.26 | 23 | 2.8 | 0.1 | 28 | 10 | 45 | AS7-5485a |
| M-07-31 | G34623 | 134 | 136 | 0.78 | 0.23 | 37 | 2.8 | 0.1 | 30 | 0.1 | 31 | AS7-5485a |
| M-07-31 | G34624 | 136 | 138 | 0.68 | 0.29 | 32 | 3.6 | 0.1 | 44 | 0.1 | 42 | AS7-5485a |
| M-07-31 | G34625 | 138 | 140 | 0.78 | 0.17 | 43 | 2.1 | 0.1 | 28 | 0.1 | 55 | AS7-5485a |
| M-07-31 | G34627 | 140 | 142 | 0.40 | 0.18 | 48 | 2 | 0.1 | 20 | 0.1 | 45 | AS7-5485a |
| M-07-31 | G34628 | 142 | 144 | 0.56 | 0.17 | 31 | 1.8 | 0.1 | 24 | 0.1 | 45 | AS7-5485a |
| M-07-31 | G34629 | 144 | 146 | 0.74 | 0.19 | 81 | 2.1 | 0.1 | 26 | 15 | 44 | AS7-5485a |
| M-07-31 | G34630 | 146 | 148 | 0.75 | 0.19 | 77 | 2.1 | 0.1 | 26 | 0.1 | 52 | AS7-5485a |
| M-07-31 | G34631 | 148 | 150 | 0.81 | 0.22 | 94 | 3.1 | 20 | 164 | 0.1 | 261 | AS7-5485a |
| M-07-31 | G34632 | 150 | 152 | 0.67 | 0.19 | 37 | 2 | 15 | 34 | 5 | 77 | AS7-5485a |
| M-07-31 | G34633 | 152 | 154 | 0.92 | 0.21 | 88 | 2.5 | 20 | 28 | 0.1 | 64 | AS7-5485a |
| M-07-31 | G34634 | 154 | 156 | 0.92 | 0.26 | 47 | 2.9 | 5 | 22 | 0.1 | 61 | AS7-5485a |
| M-07-31 | G34635 | 156 | 158 | 1.36 | 0.41 | 136 | 4.2 | 0.1 | 28 | 0.1 | 56 | AS7-5485a |
| M-07-31 | G34636 | 158 | 160 | 0.64 | 0.17 | 51 | 1.7 | 0.1 | 40 | 5 | 182 | AS7-5485a |
| M-07-31 | G34637 | 160 | 162 | 0.69 | 0.18 | 83 | 1.8 | 0.1 | 30 | 5 | 132 | AS7-5485a |
| M-07-31 | G34638 | 162 | 164 | 0.83 | 0.25 | 59 | 2.2 | 0.1 | 30 | 5 | 135 | AS7-5485a |
| M-07-31 | G34639 | 164 | 166 | 0.84 | 0.21 | 109 | 1.9 | 0.1 | 36 | 20 | 135 | AS7-5485a |
| M-07-31 | G34642 | 166 | 168 | 0.75 | 0.19 | 60 | 1.8 | 0.1 | 32 | 10 | 115 | AS7-5485a |
| M-07-31 | G34643 | 168 | 170 | 0.61 | 0.28 | 66 | 3.3 | 10 | 32 | 0.1 | 99 | AS7-5485a |
| M-07-31 | G34644 | 170 | 172 | 0.77 | 0.16 | 51 | 3 | 40 | 44 | 5 | 206 | AS7-5485a |
| M-07-31 | G34645 | 172 | 174 | 0.73 | 0.23 | 72 | 2.9 | 25 | 180 | 0.1 | 279 | AS7-5485a |
| M-07-31 | G34646 | 174 | 176 | 0.58 | 0.15 | 34 | 1.6 | 0.1 | 56 | 5 | 232 | AS7-5485a |
| M-07-31 | G34647 | 176 | 178 | 0.44 | 0.13 | 53 | 1.2 | 0.1 | 60 | 5 | 174 | AS7-5485a |
| M-07-31 | G34648 | 178 | 180 | 0.55 | 0.15 | 63 | 1.4 | 0.1 | 38 | 5 | 174 | AS7-5485a |
| M-07-31 | G34649 | 180 | 182 | 0.58 | 0.16 | 85 | 1.7 | 0.1 | 36 | 0.1 | 103 | AS7-5485a |
| M-07-31 | G34650 | 182 | 184 | 0.61 | 0.20 | 79 | 1.8 | 0.1 | 40 | 15 | 142 | AS7-5485a |
| M-07-31 | G34651 | 184 | 186 | 0.77 | 0.21 | 196 | 2.5 | 15 | 34 | 5 | 142 | AS7-5485a |
| M-07-31 | G34652 | 186 | 188 | 0.79 | 0.21 | 97 | 2.4 | 0.1 | 36 | 0.1 | 260 | AS7-5485a |
| M-07-31 | G34653 | 188 | 190 | 0.48 | 0.12 | 60 | 1.2 | 0.1 | 38 | 10 | 271 | AS7-5485a |
| M-07-31 | G34654 | 190 | 192 | 0.57 | 0.16 | 80 | 2 | 0.1 | 32 | 10 | 236 | AS7-5485a |
| M-07-31 | G34655 | 192 | 194 | 0.76 | 0.43 | 1132 | 18 | 35 | 38 | 0.1 | 50 | AS7-5485a |
| M-07-31 | G34656 | 194 | 196 | 0.60 | 0.13 | 58 | 2.4 | 10 | 28 | 0.1 | 92 | AS7-5499a |
| M-07-31 | G34657 | 196 | 198 | 0.58 | 0.19 | 284 | 3.6 | 20 | 30 | 0.1 | 77 | AS7-5499a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-31 | G34658 | 198 | 200 | 0.65 | 0.21 | 126 | 3.7 | 15 | 62 | 0.1 | 159 | AS7-5499a |
| M-07-31 | G34659 | 200 | 202 | 0.76 | 0.23 | 108 | 2.2 | 10 | 18 | 0.1 | 201 | AS7-5499a |
| M-07-31 | G34661 | 202 | 204 | 0.62 | 0.15 | 77 | 1.8 | 15 | 48 | 0.1 | 115 | AS7-5499a |
| M-07-31 | G34662 | 204 | 206 | 0.58 | 0.13 | 57 | 1.6 | 15 | 22 | 0.1 | 102 | AS7-5499a |
| M-07-31 | G34663 | 206 | 208 | 0.52 | 0.14 | 88 | 1.8 | 10 | 20 | 0.1 | 73 | AS7-5499a |
| M-07-31 | G34664 | 208 | 210 | 0.47 | 0.15 | 71 | 2.1 | 15 | 22 | 0.1 | 109 | AS7-5499a |
| M-07-31 | G34665 | 210 | 212 | 0.68 | 0.17 | 79 | 1.9 | 10 | 18 | 0.1 | 86 | AS7-5499a |
| M-07-31 | G34666 | 212 | 214 | 0.40 | 0.13 | 71 | 1.6 | 10 | 20 | 0.1 | 128 | AS7-5499a |
| M-07-31 | G34667 | 214 | 216 | 0.25 | 0.07 | 25 | 1.1 | 10 | 16 | 0.1 | 82 | AS7-5499a |
| M-07-31 | G34668 | 216 | 218 | 0.64 | 0.08 | 32 | 2.2 | 70 | 18 | 0.1 | 79 | AS7-5499a |
| M-07-31 | G34669 | 218 | 220 | 0.87 | 0.16 | 60 | 5.2 | 35 | 20 | 0.1 | 74 | AS7-5499a |
| M-07-31 | G34671 | 220 | 222 | 0.64 | 0.19 | 56 | 4.6 | 15 | 24 | 0.1 | 73 | AS7-5499a |
| M-07-31 | G34672 | 222 | 224 | 0.41 | 0.13 | 101 | 4.3 | 20 | 28 | 0.1 | 80 | AS7-5499a |
| M-07-31 | G34673 | 224 | 226 | 0.36 | 0.13 | 86 | 6.5 | 25 | 32 | 0.1 | 59 | AS7-5499a |
| M-07-31 | G34674 | 226 | 228 | 0.27 | 0.11 | 34 | 3.7 | 15 | 20 | 0.1 | 97 | AS7-5499a |
| M-07-31 | G34675 | 228 | 230 | 0.70 | 0.18 | 59 | 10.9 | 25 | 370 | 0.1 | 295 | AS7-5499a |
| M-07-31 | G34676 | 230 | 232 | 0.45 | 0.09 | 24 | 5.8 | 25 | 124 | 0.1 | 197 | AS7-5499a |
| M-07-31 | G34677 | 232 | 233.16 | 0.80 | 0.10 | 27 | 4.7 | 30 | 104 | 0.1 | 192 | AS7-5499a |
| M-07-32 | G36644 | 7.62 | 9 | 0.26 | 0.10 | 12 | 1.3 | 105 | 200 | 10 | 64 | AS7-5484a |
| M-07-32 | G36645 | 9 | 11 | 0.13 | 0.18 | 16 | 1 | 0.1 | 34 | 5 | 63 | AS7-5484a |
| M-07-32 | G36646 | 11 | 13 | 0.32 | 0.23 | 58 | 1.6 | 20 | 24 | 5 | 50 | AS7-5484a |
| M-07-32 | G36647 | 13 | 15 | 0.57 | 0.36 | 9 | 2.5 | 15 | 48 | 0.1 | 79 | AS7-5484a |
| M-07-32 | G36648 | 15 | 17 | 0.29 | 0.11 | 11 | 2.5 | 10 | 22 | 30 | 60 | AS7-5484a |
| M-07-32 | G36649 | 17 | 19 | 0.25 | 0.08 | 9 | 0.4 | 10 | 54 | 0.1 | 78 | AS7-5484a |
| M-07-32 | G36650 | 19 | 21 | 0.24 | 0.17 | 13 | 0.7 | 0.1 | 38 | 0.1 | 64 | AS7-5484a |
| M-07-32 | G36651 | 21 | 23 | 0.15 | 0.16 | 9 | 0.5 | 0.1 | 110 | 0.1 | 46 | AS7-5484a |
| M-07-32 | G36652 | 23 | 25 | 0.19 | 0.13 | 8 | 0.4 | 0.1 | 34 | 0.1 | 53 | AS7-5484a |
| M-07-32 | G36654 | 25 | 27 | 0.49 | 0.44 | 13 | 1.7 | 10 | 56 | 0.1 | 43 | AS7-5484a |
| M-07-32 | G36655 | 27 | 28.7 | 0.16 | 0.13 | 43 | 0.7 | 25 | 50 | 0.1 | 49 | AS7-5484a |
| M-07-32 | G36656 | 28.7 | 30 | 0.49 | 0.13 | 10 | 1.8 | 65 | 42 | 10 | 44 | AS7-5484a |
| M-07-32 | G36657 | 30 | 32 | 0.29 | 0.11 | 46 | 0.8 | 20 | 40 | 10 | 63 | AS7-5484a |
| M-07-32 | G36658 | 32 | 34 | 0.08 | 0.06 | 17 | 0.4 | 30 | 36 | 15 | 74 | AS7-5484a |
| M-07-32 | G36659 | 34 | 36 | 0.11 | 0.09 | 25 | 0.5 | 25 | 40 | 10 | 62 | AS7-5484a |
| M-07-32 | G36660 | 36 | 38 | 0.07 | 0.08 | 11 | 0.7 | 30 | 62 | 15 | 74 | AS7-5484a |
| M-07-32 | G36661 | 38 | 40 | 0.18 | 0.24 | 20 | 2.3 | 35 | 96 | 15 | 64 | AS7-5484a |
| M-07-32 | G36662 | 40 | 42 | 0.73 | 0.15 | 22 | 0.9 | 25 | 52 | 10 | 74 | AS7-5484a |
| M-07-32 | G36663 | 42 | 44 | 0.06 | 0.08 | 9 | 0.5 | 25 | 62 | 5 | 61 | AS7-5484a |
| M-07-32 | G36664 | 44 | 46 | 0.05 | 0.05 | 11 | 0.5 | 35 | 80 | 10 | 57 | AS7-5484a |
| M-07-32 | G36666 | 46 | 48 | 0.13 | 0.13 | 11 | 0.8 | 5 | 64 | 0.1 | 82 | AS7-5484a |
| M-07-32 | G36667 | 48 | 50 | 0.06 | 0.09 | 8 | 0.8 | 30 | 78 | 10 | 89 | AS7-5484a |
| M-07-32 | G36668 | 50 | 52 | 0.15 | 0.10 | 15 | 1.1 | 45 | 118 | 20 | 112 | AS7-5484a |
| M-07-32 | G36669 | 52 | 54 | 0.10 | 0.10 | 13 | 0.6 | 25 | 66 | 30 | 106 | AS7-5484a |
| M-07-32 | G36670 | 54 | 56 | 0.05 | 0.08 | 14 | 0.9 | 30 | 118 | 15 | 83 | AS7-5484a |
| M-07-32 | G36671 | 56 | 58 | 0.10 | 0.12 | 8 | 1 | 40 | 68 | 15 | 77 | AS7-5484a |
| M-07-32 | G36672 | 58 | 60 | 0.07 | 0.08 | 11 | 0.3 | 15 | 66 | 15 | 96 | AS7-5484a |
| M-07-32 | G36673 | 60 | 62 | 0.06 | 0.07 | 8 | 0.3 | 30 | 36 | 10 | 40 | AS7-5484a |
| M-07-32 | G36674 | 62 | 64 | 0.11 | 0.13 | 20 | 0.8 | 30 | 40 | 0.1 | 56 | AS7-5484a |
| M-07-32 | G36675 | 64 | 66 | 0.37 | 0.22 | 11 | 1.5 | 0.1 | 44 | 0.1 | 64 | AS7-5484a |
| M-07-32 | G36676 | 66 | 68 | 0.06 | 0.05 | 5 | 0.6 | 0.1 | 30 | 0.1 | 37 | AS7-5489a |
| M-07-32 | G36677 | 68 | 70 | 0.20 | 0.12 | 27 | 1.5 | 10 | 52 | 10 | 44 | AS7-5489a |
| M-07-32 | G36678 | 70 | 72 | 0.08 | 0.08 | 5 | 1.2 | 15 | 40 | 0.1 | 42 | AS7-5489a |
| M-07-32 | G36679 | 72 | 74 | 0.31 | 0.15 | 14 | 1.1 | 0.1 | 44 | 15 | 71 | AS7-5489a |
| M-07-32 | G36680 | 74 | 76 | 0.18 | 0.11 | 7 | 1.1 | 15 | 42 | 0.1 | 84 | AS7-5489a |
| M-07-32 | G36681 | 76 | 78 | 0.09 | 0.09 | 0.1 | 0.9 | 0.1 | 54 | 0.1 | 67 | AS7-5489a |
| M-07-32 | G36682 | 78 | 80 | 0.43 | 0.16 | 8 | 1.3 | 25 | 38 | 5 | 75 | AS7-5489a |
| M-07-32 | G36683 | 80 | 82 | 0.12 | 0.14 | 7 | 1.3 | 0.1 | 30 | 10 | 61 | AS7-5489a |
| M-07-32 | G36684 | 82 | 84 | 0.30 | 0.09 | 8 | 2 | 55 | 50 | 30 | 58 | AS7-5489a |
| M-07-32 | G36685 | 84 | 86 | 0.30 | 0.08 | 8 | 2.6 | 55 | 46 | 40 | 78 | AS7-5489a |
| M-07-32 | G36687 | 86 | 88 | 0.26 | 0.17 | 12 | 1.7 | 5 | 36 | 15 | 67 | AS7-5489a |
| M-07-32 | G36688 | 88 | 90 | 0.27 | 0.11 | 8 | 2 | 35 | 50 | 10 | 114 | AS7-5489a |
| M-07-32 | G36689 | 90 | 92 | 0.33 | 0.19 | 19 | 1.2 | 0.1 | 42 | 25 | 64 | AS7-5489a |
| M-07-32 | G36690 | 92 | 94 | 0.10 | 0.08 | 4 | 0.5 | 0.1 | 38 | 0.1 | 47 | AS7-5489a |
| M-07-32 | G36691 | 94 | 96 | 0.18 | 0.10 | 11 | 0.9 | 35 | 56 | 10 | 93 | AS7-5489a |
| M-07-32 | G36693 | 96 | 97.6 | 1.07 | 0.14 | 14 | 5.8 | 40 | 74 | 25 | 104 | AS7-5489a |
| M-07-32 | G36694 | 97.6 | 99 | 0.18 | 0.10 | 21 | 1.3 | 40 | 36 | 0.1 | 29 | AS7-5489a |
| M-07-32 | G36695 | 99 | 101 | 0.19 | 0.03 | 24 | 0.7 | 50 | 32 | 15 | 42 | AS7-5489a |
| M-07-32 | G36696 | 101 | 103 | 0.09 | 0.05 | 40 | 0.5 | 35 | 32 | 0.1 | 35 | AS7-5489a |
| M-07-32 | G36697 | 103 | 105 | 0.19 | 0.02 | 15 | 0.7 | 30 | 30 | 0.1 | 23 | AS7-5489a |
| M-07-32 | G36698 | 105 | 107 | 1.12 | 0.08 | 27 | 3.1 | 55 | 50 | 15 | 31 | AS7-5489a |
| M-07-32 | G36699 | 107 | 109 | 0.22 | 0.06 | 46 | 0.5 | 40 | 24 | 0.1 | 22 | AS7-5489a |
| M-07-32 | G36701 | 109 | 111 | 0.26 | 0.03 | 15 | 0.4 | 40 | 40 | 5 | 29 | AS7-5489a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-32 | G36702 | 111 | 113 | 0.12 | 0.04 | 12 | 0.5 | 25 | 28 | 5 | 36 | AS7-5489a |
| M-07-32 | G36703 | 113 | 115 | 0.14 | 0.04 | 17 | 1.2 | 35 | 60 | 15 | 68 | AS7-5489a |
| M-07-32 | G36704 | 115 | 117 | 0.07 | 0.03 | 31 | 0.7 | 45 | 34 | 10 | 27 | AS7-5489a |
| M-07-32 | G36705 | 117 | 118.5 | 0.10 | 0.06 | 44 | 1.3 | 45 | 38 | 10 | 29 | AS7-5489a |
| M-07-32 | G36706 | 118.5 | 119.9 | 0.26 | 0.05 | 77 | 2.8 | 45 | 60 | 10 | 95 | AS7-5489a |
| M-07-32 | G36707 | 119.9 | 122 | 0.20 | 0.05 | 42 | 2.5 | 75 | 136 | 15 | 46 | AS7-5489a |
| M-07-32 | G36708 | 122 | 124 | 0.24 | 0.10 | 18 | 5.1 | 75 | 184 | 40 | 297 | AS7-5489a |
| M-07-32 | G36709 | 124 | 126 | 0.00 | 0.00 | 13 | 0.6 | 30 | 56 | 0.1 | 38 | AS7-5489a |
| M-07-32 | G36710 | 126 | 127.5 | 0.00 | 0.00 | 9 | 0.5 | 30 | 38 | 0.1 | 14 | AS7-5489a |
| M-07-32 | G36711 | 127.5 | 128.7 | 0.06 | 0.00 | 17 | 0.6 | 10 | 42 | 0.1 | 27 | AS7-5490a |
| M-07-32 | G36712 | 128.7 | 130 | 0.33 | 0.07 | 34 | 2.9 | 100 | 206 | 40 | 163 | AS7-5490a |
| M-07-32 | G36713 | 130 | 132 | 0.18 | 0.10 | 8 | 1.9 | 15 | 56 | 0.1 | 52 | AS7-5490a |
| M-07-32 | G36714 | 132 | 134 | 0.19 | 0.13 | 26 | 2 | 25 | 80 | 0.1 | 60 | AS7-5490a |
| M-07-32 | G36715 | 134 | 136 | 0.50 | 0.14 | 12 | 5 | 20 | 80 | 15 | 96 | AS7-5490a |
| M-07-32 | G36716 | 136 | 138 | 0.36 | 0.09 | 0.1 | 4.7 | 10 | 202 | 0.1 | 356 | AS7-5490a |
| M-07-32 | G36717 | 138 | 139.8 | 1.18 | 0.20 | 23 | 7.3 | 30 | 242 | 70 | 116 | AS7-5490a |
| M-07-32 | G36718 | 139.8 | 142 | 0.08 | 0.02 | 10 | 0.5 | 5 | 20 | 0.1 | 10 | AS7-5490a |
| M-07-32 | G36719 | 142 | 144 | 0.04 | 0.00 | 6 | 0.3 | 10 | 10 | 0.1 | 5 | AS7-5490a |
| M-07-32 | G36720 | 144 | 146 | 0.04 | 0.01 | 14 | 0.4 | 10 | 16 | 0.1 | 3 | AS7-5490a |
| M-07-32 | G36722 | 146 | 148 | 0.08 | 0.02 | 23 | 1.2 | 10 | 46 | 0.1 | 51 | AS7-5490a |
| M-07-32 | G36724 | 148 | 150 | 0.07 | 0.02 | 28 | 0.9 | 15 | 34 | 5 | 28 | AS7-5490a |
| M-07-32 | G36725 | 150 | 152 | 0.06 | 0.01 | 20 | 0.6 | 10 | 26 | 0.1 | 20 | AS7-5490a |
| M-07-32 | G36726 | 152 | 154 | 0.19 | 0.11 | 12 | 2.3 | 20 | 60 | 15 | 54 | AS7-5490a |
| M-07-32 | G36727 | 154 | 156 | 0.14 | 0.11 | 17 | 2.5 | 15 | 56 | 0.1 | 51 | AS7-5490a |
| M-07-32 | G36728 | 156 | 158 | 0.58 | 0.21 | 27 | 28 | 20 | 1508 | 65 | 122 | AS7-5490a |
| M-07-32 | G36729 | 158 | 160 | 0.46 | 0.14 | 17 | 4.8 | 25 | 104 | 20 | 146 | AS7-5490a |
| M-07-32 | G36730 | 160 | 162 | 0.61 | 0.37 | 1 | 4.2 | 20 | 82 | 0.1 | 132 | AS7-5490a |
| M-07-32 | G36731 | 162 | 164 | 0.44 | 0.16 | 24 | 2.1 | 15 | 166 | 30 | 227 | AS7-5490a |
| M-07-32 | G36732 | 164 | 166 | 0.08 | 0.10 | 22 | 1.3 | 15 | 180 | 35 | 185 | AS7-5490a |
| M-07-32 | G36733 | 166 | 168 | 0.13 | 0.07 | 10 | 1.7 | 10 | 280 | 20 | 163 | AS7-5490a |
| M-07-32 | G36734 | 168 | 170 | 0.07 | 0.15 | 20 | 1.6 | 15 | 190 | 35 | 149 | AS7-5490a |
| M-07-32 | G36736 | 170 | 172 | 0.08 | 0.14 | 56 | 1.3 | 20 | 102 | 0.1 | 98 | AS7-5490a |
| M-07-32 | G36737 | 172 | 174 | 0.15 | 0.15 | 15 | 2.8 | 35 | 240 | 10 | 123 | AS7-5490a |
| M-07-32 | G36738 | 174 | 176 | 0.18 | 0.15 | 17 | 3.1 | 20 | 322 | 20 | 148 | AS7-5490a |
| M-07-32 | G36739 | 176 | 178 | 0.07 | 0.05 | 11 | 3.1 | 30 | 844 | 20 | 129 | AS7-5490a |
| M-07-32 | G36740 | 178 | 180 | 0.26 | 0.12 | 49 | 3.3 | 60 | 522 | 30 | 90 | AS7-5490a |
| M-07-32 | G36741 | 180 | 182 | 0.24 | 0.15 | 12 | 2.3 | 45 | 100 | 10 | 48 | AS7-5490a |
| M-07-32 | G36742 | 182 | 184 | 0.23 | 0.14 | 13 | 1.8 | 35 | 140 | 0.1 | 68 | AS7-5490a |
| M-07-32 | G36743 | 184 | 186 | 0.09 | 0.14 | 20 | 1.1 | 25 | 92 | 30 | 123 | AS7-5490a |
| M-07-32 | G36744 | 186 | 188 | 0.03 | 0.06 | 36 | 2.4 | 20 | 348 | 10 | 87 | AS7-5490a |
| M-07-32 | G36745 | 188 | 190 | 0.06 | 0.34 | 95 | 2.9 | 20 | 258 | 50 | 91 | AS7-5490a |
| M-07-32 | G36746 | 190 | 192 | 0.34 | 0.16 | 45 | 2.5 | 40 | 186 | 0.1 | 104 | AS7-5491a |
| M-07-32 | G36747 | 192 | 194 | 0.11 | 0.17 | 87 | 3.4 | 40 | 322 | 10 | 159 | AS7-5491a |
| M-07-32 | G36748 | 194 | 196 | 0.32 | 0.19 | 18 | 2.9 | 50 | 200 | 15 | 115 | AS7-5491a |
| M-07-32 | G36749 | 196 | 198 | 0.46 | 0.14 | 6 | 2.8 | 40 | 74 | 0.1 | 50 | AS7-5491a |
| M-07-32 | G36750 | 198 | 200 | 0.14 | 0.08 | 34 | 1 | 50 | 78 | 5 | 81 | AS7-5491a |
| M-07-32 | G36751 | 200 | 202 | 0.11 | 0.16 | 12 | 2.2 | 60 | 216 | 0.1 | 90 | AS7-5491a |
| M-07-32 | G36752 | 202 | 204 | 0.39 | 0.10 | 60 | 1.5 | 50 | 146 | 20 | 98 | AS7-5491a |
| M-07-32 | G36753 | 204 | 206 | 0.61 | 0.07 | 33 | 2.7 | 60 | 54 | 10 | 76 | AS7-5491a |
| M-07-32 | G36754 | 206 | 208 | 0.19 | 0.07 | 36 | 3.2 | 50 | 94 | 0.1 | 43 | AS7-5491a |
| M-07-32 | G36756 | 208 | 210 | 0.15 | 0.10 | 17 | 1.6 | 60 | 58 | 5 | 69 | AS7-5491a |
| M-07-32 | G36757 | 210 | 212 | 0.06 | 0.19 | 63 | 2 | 55 | 56 | 10 | 61 | AS7-5491a |
| M-07-32 | G36758 | 212 | 214 | 0.08 | 0.07 | 62 | 1.3 | 55 | 60 | 10 | 52 | AS7-5491a |
| M-07-32 | G36759 | 214 | 216 | 0.08 | 0.07 | 57 | 1.7 | 40 | 72 | 0.1 | 148 | AS7-5491a |
| M-07-32 | G36760 | 216 | 217.4 | 0.13 | 0.03 | 9 | 0.7 | 45 | 38 | 15 | 40 | AS7-5491a |
| M-07-32 | G36761 | 217.4 | 219 | 0.05 | 0.01 | 7 | 0.7 | 50 | 34 | 15 | 40 | AS7-5491a |
| M-07-32 | G36762 | 219 | 221 | 0.06 | 0.01 | 16 | 0.5 | 30 | 56 | 5 | 88 | AS7-5491a |
| M-07-32 | G36763 | 221 | 223 | 0.16 | 0.01 | 10 | 0.7 | 30 | 62 | 0.1 | 55 | AS7-5491a |
| M-07-32 | G36764 | 223 | 223.9 | 0.12 | 0.02 | 20 | 1 | 30 | 62 | 0.1 | 60 | AS7-5491a |
| M-07-32 | G36765 | 223.9 | 225 | 0.20 | 0.06 | 42 | 2.9 | 40 | 214 | 0.1 | 53 | AS7-5491a |
| M-07-32 | G36766 | 225 | 227 | 1.05 | 0.12 | 24 | 2.1 | 45 | 44 | 0.1 | 38 | AS7-5491a |
| M-07-32 | G36767 | 227 | 229 | 0.45 | 0.07 | 42 | 1.3 | 35 | 52 | 10 | 41 | AS7-5491a |
| M-07-32 | G36768 | 229 | 231 | 0.13 | 0.07 | 15 | 1.7 | 60 | 54 | 0.1 | 33 | AS7-5491a |
| M-07-32 | G36770 | 231 | 233 | 0.20 | 0.08 | 11 | 2.3 | 75 | 68 | 0.1 | 69 | AS7-5491a |
| M-07-32 | G36771 | 233 | 234.7 | 0.27 | 0.10 | 15 | 2.3 | 45 | 68 | 0.1 | 25 | AS7-5491a |
| M-07-32 | G36772 | 234.7 | 236 | 0.37 | 0.02 | 10 | 1.5 | 50 | 54 | 0.1 | 65 | AS7-5491a |
| M-07-32 | G36773 | 236 | 238 | 0.12 | 0.01 | 4 | 0.5 | 45 | 34 | 10 | 66 | AS7-5491a |
| M-07-32 | G36774 | 238 | 240 | 0.09 | 0.01 | 5 | 0.8 | 90 | 32 | 15 | 65 | AS7-5491a |
| M-07-32 | G36775 | 240 | 242 | 0.12 | 0.01 | 3 | 1.3 | 70 | 32 | 0.1 | 73 | AS7-5491a |
| M-07-32 | G36776 | 242 | 244 | 0.13 | 0.01 | 3 | 1.3 | 50 | 32 | 0.1 | 73 | AS7-5491a |
| M-07-32 | G36777 | 244 | 246 | 0.14 | 0.02 | 5 | 1.4 | 65 | 30 | 0.1 | 49 | AS7-5491a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-32 | G36778 | 246 | 248 | 0.38 | 0.01 | 5 | 1.1 | 50 | 50 | 0.1 | 31 | AS7-5491a |
| M-07-32 | G36779 | 248 | 250 | 0.15 | 0.00 | 5 | 0.6 | 40 | 52 | 0.1 | 26 | AS7-5491a |
| M-07-32 | G36780 | 250 | 252 | 0.05 | 0.02 | 4 | 1.5 | 45 | 70 | 0.1 | 138 | AS7-5491a |
| M-07-32 | G36781 | 252 | 254 | 0.18 | 0.02 | 30 | 2.6 | 35 | 96 | 0.1 | 46 | AS7-5492a |
| M-07-32 | G36782 | 254 | 255.15 | 0.21 | 0.04 | 8 | 1.8 | 25 | 36 | 10 | 109 | AS7-5492a |
| M-07-32 | G36783 | 255.15 | 257 | 0.09 | 0.01 | 9 | 0.6 | 20 | 72 | 10 | 67 | AS7-5492a |
| M-07-32 | G36784 | 257 | 259 | 0.09 | 0.01 | 7 | 0.9 | 30 | 52 | 10 | 64 | AS7-5492a |
| M-07-32 | G36785 | 259 | 261 | 0.12 | 0.01 | 7 | 0.4 | 15 | 40 | 15 | 69 | AS7-5492a |
| M-07-32 | G36786 | 261 | 263 | 0.13 | 0.01 | 9 | 0.5 | 25 | 48 | 25 | 80 | AS7-5492a |
| M-07-32 | G36787 | 263 | 265 | 0.12 | 0.01 | 6 | 0.7 | 25 | 52 | 0.1 | 98 | AS7-5492a |
| M-07-32 | G36788 | 265 | 267 | 0.16 | 0.01 | 5 | 0.8 | 15 | 52 | 0.1 | 69 | AS7-5492a |
| M-07-32 | G36789 | 267 | 269 | 0.10 | 0.01 | 7 | 0.3 | 20 | 50 | 0.1 | 59 | AS7-5492a |
| M-07-32 | G36790 | 269 | 271 | 0.14 | 0.01 | 4 | 0.5 | 15 | 44 | 10 | 66 | AS7-5492a |
| M-07-32 | G36791 | 271 | 273 | 0.08 | 0.01 | 5 | 0.2 | 40 | 40 | 10 | 60 | AS7-5492a |
| M-07-32 | G36792 | 273 | 275 | 0.09 | 0.01 | 6 | 0.7 | 55 | 40 | 15 | 51 | AS7-5492a |
| M-07-32 | G36794 | 275 | 277 | 0.09 | 0.01 | 8 | 1 | 45 | 90 | 0.1 | 39 | AS7-5492a |
| M-07-32 | G36795 | 277 | 279 | 0.10 | 0.02 | 4 | 1.2 | 70 | 36 | 15 | 55 | AS7-5492a |
| M-07-32 | G36797 | 279 | 281 | 0.15 | 0.01 | 9 | 0.4 | 70 | 48 | 30 | 37 | AS7-5492a |
| M-07-32 | G36798 | 281 | 283 | 0.18 | 0.02 | 5 | 0.5 | 75 | 38 | 10 | 28 | AS7-5492a |
| M-07-32 | G36799 | 283 | 285 | 0.12 | 0.01 | 8 | 0.3 | 45 | 54 | 10 | 22 | AS7-5492a |
| M-07-32 | G36800 | 285 | 287 | 0.10 | 0.01 | 8 | 0.3 | 60 | 38 | 0.1 | 17 | AS7-5492a |
| M-07-32 | G36801 | 287 | 289 | 0.10 | 0.01 | 3 | 0.5 | 65 | 36 | 5 | 32 | AS7-5492a |
| M-07-32 | G36802 | 289 | 291 | 0.08 | 0.02 | 7 | 0.6 | 95 | 36 | 20 | 40 | AS7-5492a |
| M-07-32 | G36803 | 291 | 293 | 0.08 | 0.01 | 5 | 0.4 | 50 | 42 | 5 | 35 | AS7-5492a |
| M-07-32 | G36804 | 293 | 295 | 0.07 | 0.00 | 7 | 0.2 | 50 | 38 | 10 | 27 | AS7-5492a |
| M-07-32 | G36805 | 295 | 297 | 0.07 | 0.00 | 5 | 0.01 | 50 | 42 | 5 | 34 | AS7-5492a |
| M-07-32 | G36806 | 297 | 299 | 0.06 | 0.00 | 6 | 0.01 | 45 | 44 | 0.1 | 22 | AS7-5492a |
| M-07-32 | G36807 | 299 | 301 | 0.09 | 0.01 | 8 | 0.8 | 55 | 78 | 15 | 60 | AS7-5492a |
| M-07-32 | G36808 | 301 | 303 | 0.11 | 0.01 | 6 | 0.7 | 75 | 58 | 10 | 51 | AS7-5492a |
| M-07-32 | G36809 | 303 | 305 | 0.09 | 0.00 | 5 | 0.6 | 50 | 52 | 0.1 | 20 | AS7-5492a |
| M-07-32 | G36811 | 305 | 307 | 0.10 | 0.01 | 10 | 0.4 | 50 | 50 | 15 | 35 | AS7-5492a |
| M-07-32 | G36812 | 307 | 309 | 0.09 | 0.01 | 9 | 0.4 | 50 | 56 | 10 | 34 | AS7-5492a |
| M-07-32 | G36813 | 309 | 311 | 0.07 | 0.01 | 7 | 0.5 | 55 | 126 | 10 | 37 | AS7-5492a |
| M-07-32 | G36814 | 311 | 313 | 0.09 | 0.00 | 9 | 0.2 | 30 | 62 | 0.1 | 43 | AS7-5492a |
| M-07-32 | G36815 | 313 | 315 | 0.10 | 0.01 | 18 | 0.6 | 50 | 46 | 0.1 | 26 | AS7-5492a |
| M-07-32 | G36816 | 315 | 317 | 0.11 | 0.01 | 3 | 1.1 | 45 | 52 | 20 | 62 | AS7-5505a |
| M-07-32 | G36817 | 317 | 319 | 0.04 | 0.01 | 0.1 | 0.8 | 30 | 66 | 10 | 42 | AS7-5505a |
| M-07-32 | G36818 | 319 | 321 | 0.09 | 0.01 | 1 | 0.8 | 30 | 30 | 15 | 40 | AS7-5505a |
| M-07-32 | G36819 | 321 | 323 | 0.07 | 0.01 | 0.1 | 1.1 | 40 | 26 | 20 | 44 | AS7-5505a |
| M-07-32 | G36820 | 323 | 325 | 0.06 | 0.00 | 2 | 0.2 | 15 | 20 | 0.1 | 23 | AS7-5505a |
| M-07-32 | G36821 | 325 | 327 | 0.07 | 0.00 | 0.1 | 0.01 | 15 | 28 | 0.1 | 22 | AS7-5505a |
| M-07-32 | G36822 | 327 | 329 | 0.08 | 0.01 | 2 | 0.3 | 15 | 24 | 0.1 | 29 | AS7-5505a |
| M-07-32 | G36823 | 329 | 331.25 | 0.06 | 0.00 | 0.1 | 0.3 | 20 | 30 | 0.1 | 29 | AS7-5505a |
| M-07-32 | G36824 | 331.25 | 333 | 0.07 | 0.01 | 1 | 0.2 | 10 | 12 | 0.1 | 33 | AS7-5505a |
| M-07-32 | G36825 | 333 | 335 | 0.09 | 0.01 | 0.1 | 0.2 | 15 | 12 | 0.1 | 39 | AS7-5505a |
| M-07-32 | G36826 | 335 | 337 | 0.10 | 0.01 | 0.1 | 0.4 | 10 | 14 | 0.1 | 35 | AS7-5505a |
| M-07-32 | G36827 | 337 | 339 | 0.09 | 0.01 | 0.1 | 0.4 | 15 | 14 | 0.1 | 37 | AS7-5505a |
| M-07-32 | G36828 | 339 | 340.16 | 0.10 | 0.01 | 1 | 0.3 | 15 | 14 | 0.1 | 51 | AS7-5505a |
| M-07-32 | G36829 | 340.16 | 342 | 0.12 | 0.00 | 0.1 | 0.4 | 20 | 28 | 0.1 | 33 | AS7-5505a |
| M-07-32 | G36830 | 342 | 344 | 0.11 | 0.01 | 2 | 0.2 | 15 | 24 | 0.1 | 36 | AS7-5505a |
| M-07-32 | G36831 | 344 | 346 | 0.10 | 0.01 | 1 | 0.3 | 15 | 20 | 0.1 | 36 | AS7-5505a |
| M-07-32 | G36833 | 346 | 348 | 0.16 | 0.01 | 2 | 0.5 | 15 | 28 | 0.1 | 36 | AS7-5505a |
| M-07-32 | G36834 | 348 | 350 | 0.10 | 0.01 | 1 | 0.4 | 15 | 76 | 0.1 | 180 | AS7-5505a |
| M-07-32 | G36835 | 350 | 352 | 0.11 | 0.00 | 1 | 0.4 | 20 | 40 | 0.1 | 53 | AS7-5505a |
| M-07-32 | G36837 | 352 | 354 | 0.12 | 0.00 | 4 | 0.4 | 30 | 20 | 0.1 | 32 | AS7-5505a |
| M-07-32 | G36838 | 354 | 356 | 0.28 | 0.00 | 3 | 0.4 | 30 | 24 | 0.1 | 24 | AS7-5505a |
| M-07-32 | G36839 | 356 | 358 | 0.08 | 0.00 | 2 | 0.5 | 25 | 54 | 0.1 | 32 | AS7-5505a |
| M-07-32 | G36840 | 358 | 360 | 0.08 | 0.00 | 9 | 0.4 | 25 | 46 | 0.1 | 22 | AS7-5505a |
| M-07-32 | G36841 | 360 | 362 | 0.16 | 0.00 | 2 | 0.6 | 45 | 54 | 5 | 17 | AS7-5505a |
| M-07-32 | G36842 | 362 | 363.3 | 0.07 | 0.00 | 1 | 0.4 | 30 | 26 | 5 | 38 | AS7-5505a |
| M-07-32 | G36843 | 363.3 | 364.54 | 0.14 | 0.02 | 0.1 | 0.7 | 35 | 30 | 0.1 | 33 | AS7-5505a |
| M-07-33 | G34678 | 12.2 | 14 | 0.06 | 0.20 | 23 | 1.2 | 5 | 8 | 0.1 | 21 | AS7-5499a |
| M-07-33 | G34679 | 14 | 16 | 0.08 | 0.25 | 30 | 1.6 | 10 | 10 | 0.1 | 29 | AS7-5499a |
| M-07-33 | G34680 | 16 | 18 | 0.08 | 0.13 | 9 | 0.8 | 10 | 6 | 0.1 | 18 | AS7-5499a |
| M-07-33 | G34681 | 18 | 20 | 0.15 | 0.07 | 6 | 0.4 | 10 | 8 | 0.1 | 16 | AS7-5499a |
| M-07-33 | G34682 | 20 | 22 | 0.13 | 0.10 | 29 | 0.7 | 10 | 8 | 0.1 | 23 | AS7-5499a |
| M-07-33 | G34683 | 22 | 24 | 0.16 | 0.17 | 49 | 1 | 5 | 6 | 0.1 | 21 | AS7-5499a |
| M-07-33 | G34684 | 24 | 26 | 0.08 | 0.27 | 17 | 1.9 | 10 | 10 | 0.1 | 27 | AS7-5499a |
| M-07-33 | G34685 | 26 | 28 | 0.04 | 0.17 | 17 | 1.1 | 10 | 8 | 0.1 | 25 | AS7-5499a |
| M-07-33 | G34686 | 28 | 30 | 0.03 | 0.05 | 4 | 0.4 | 0.1 | 6 | 0.1 | 17 | AS7-5499a |
| M-07-33 | G34687 | 30 | 32 | 0.05 | 0.10 | 5 | 0.8 | 5 | 6 | 0.1 | 20 | AS7-5499a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-33 | G34688 | 32 | 34 | 0.11 | 0.29 | 5 | 1.8 | 10 | 12 | 0.1 | 44 | AS7-5499a |
| M-07-33 | G34689 | 34 | 36 | 0.32 | 0.19 | 4 | 1.5 | 20 | 12 | 0.1 | 29 | AS7-5499a |
| M-07-33 | G34690 | 36 | 38 | 0.26 | 0.36 | 7 | 2.1 | 5 | 12 | 0.1 | 50 | AS7-5499a |
| M-07-33 | G34691 | 38 | 40 | 0.33 | 0.27 | 10 | 2.1 | 0.1 | 24 | 0.1 | 42 | AS7-5500a |
| M-07-33 | G34692 | 40 | 42 | 0.23 | 0.49 | 9 | 2.6 | 0.1 | 12 | 5 | 53 | AS7-5500a |
| M-07-33 | G34693 | 42 | 44 | 0.26 | 0.26 | 6 | 1.6 | 10 | 14 | 0.1 | 34 | AS7-5500a |
| M-07-33 | G34694 | 44 | 46 | 0.12 | 0.27 | 17 | 1.7 | 0.1 | 12 | 0.1 | 43 | AS7-5500a |
| M-07-33 | G34695 | 46 | 48 | 0.14 | 0.14 | 4 | 1.1 | 0.1 | 10 | 0.1 | 26 | AS7-5500a |
| M-07-33 | G34696 | 48 | 50 | 0.07 | 0.12 | 5 | 0.9 | 0.1 | 12 | 0.1 | 37 | AS7-5500a |
| M-07-33 | G34697 | 50 | 52 | 0.05 | 0.18 | 8 | 1.3 | 0.1 | 14 | 5 | 53 | AS7-5500a |
| M-07-33 | G34698 | 52 | 54 | 0.09 | 0.13 | 6 | 1.1 | 0.1 | 14 | 10 | 46 | AS7-5500a |
| M-07-33 | G34699 | 54 | 56 | 0.11 | 0.09 | 4 | 0.8 | 0.1 | 10 | 15 | 69 | AS7-5500a |
| M-07-33 | G34700 | 56 | 58 | 0.04 | 0.01 | 4 | 0.5 | 0.1 | 10 | 0.1 | 45 | AS7-5500a |
| M-07-33 | G34701 | 58 | 60 | 0.46 | 0.09 | 6 | 2.6 | 25 | 16 | 20 | 52 | AS7-5500a |
| M-07-33 | G34702 | 60 | 62 | 0.20 | 0.14 | 9 | 2 | 25 | 12 | 35 | 63 | AS7-5500a |
| M-07-33 | G34703 | 62 | 64 | 0.11 | 0.05 | 106 | 1 | 15 | 14 | 15 | 35 | AS7-5500a |
| M-07-33 | G34704 | 64 | 66 | 0.54 | 0.10 | 26 | 2.2 | 55 | 12 | 40 | 40 | AS7-5500a |
| M-07-33 | G34705 | 66 | 68 | 0.29 | 0.24 | 12 | 2.2 | 20 | 10 | 0.1 | 24 | AS7-5500a |
| M-07-33 | G34706 | 68 | 70 | 0.08 | 0.15 | 6 | 1.3 | 0.1 | 14 | 0.1 | 16 | AS7-5500a |
| M-07-33 | G34707 | 70 | 72 | 0.06 | 0.13 | 5 | 1 | 0.1 | 10 | 0.1 | 17 | AS7-5500a |
| M-07-33 | G34708 | 72 | 74 | 0.04 | 0.09 | 5 | 0.7 | 10 | 6 | 5 | 17 | AS7-5500a |
| M-07-33 | G34709 | 74 | 76 | 0.31 | 0.09 | 4 | 2.2 | 70 | 20 | 45 | 24 | AS7-5500a |
| M-07-33 | G34711 | 76 | 78 | 0.17 | 0.09 | 3 | 1.5 | 30 | 18 | 30 | 25 | AS7-5500a |
| M-07-33 | G34712 | 78 | 80 | 0.19 | 0.07 | 3 | 2.2 | 35 | 12 | 30 | 70 | AS7-5500a |
| M-07-33 | G34713 | 80 | 82 | 0.22 | 0.16 | 5 | 2.3 | 30 | 38 | 10 | 71 | AS7-5500a |
| M-07-33 | G34715 | 82 | 84 | 0.15 | 0.01 | 20 | 2.2 | 25 | 126 | 10 | 64 | AS7-5500a |
| M-07-33 | G34716 | 84 | 86 | 0.21 | 0.02 | 12 | 2 | 100 | 122 | 65 | 86 | AS7-5500a |
| M-07-33 | G34717 | 86 | 88 | 0.13 | 0.01 | 38 | 1.8 | 30 | 82 | 30 | 30 | AS7-5500a |
| M-07-33 | G34719 | 88 | 90 | 0.28 | 0.02 | 29 | 1 | 85 | 40 | 30 | 34 | AS7-5500a |
| M-07-33 | G34720 | 90 | 92 | 0.18 | 0.01 | 14 | 0.8 | 60 | 26 | 10 | 15 | AS7-5500a |
| M-07-33 | G34721 | 92 | 94 | 0.17 | 0.01 | 36 | 0.7 | 30 | 26 | 10 | 24 | AS7-5500a |
| M-07-33 | G34722 | 94 | 96 | 0.21 | 0.02 | 14 | 0.9 | 10 | 32 | 10 | 33 | AS7-5500a |
| M-07-33 | G34723 | 96 | 98 | 0.07 | 0.01 | 24 | 0.4 | 0.1 | 18 | 0.1 | 24 | AS7-5500a |
| M-07-33 | G34724 | 98 | 100 | 0.33 | 0.02 | 75 | 1.1 | 15 | 36 | 10 | 32 | AS7-5500a |
| M-07-33 | G34725 | 100 | 102 | 0.46 | 0.01 | 24 | 1.5 | 10 | 146 | 10 | 453 | AS7-5500a |
| M-07-33 | G34726 | 102 | 104 | 0.31 | 0.02 | 20 | 1.5 | 25 | 86 | 25 | 64 | AS7-5501a |
| M-07-33 | G34727 | 104 | 106 | 0.12 | 0.01 | 19 | 0.7 | 20 | 22 | 15 | 13 | AS7-5501a |
| M-07-33 | G34728 | 106 | 108 | 0.28 | 0.02 | 181 | 3.7 | 25 | 230 | 25 | 82 | AS7-5501a |
| M-07-33 | G34729 | 108 | 110 | 0.21 | 0.01 | 33 | 2.5 | 20 | 166 | 10 | 22 | AS7-5501a |
| M-07-33 | G34730 | 110 | 112 | 0.24 | 0.01 | 11 | 1.2 | 20 | 18 | 0.1 | 25 | AS7-5501a |
| M-07-33 | G34731 | 112 | 114 | 0.20 | 0.02 | 17 | 1.6 | 20 | 26 | 15 | 57 | AS7-5501a |
| M-07-33 | G34732 | 114 | 116 | 0.10 | 0.03 | 18 | 1.6 | 35 | 24 | 40 | 30 | AS7-5501a |
| M-07-33 | G34733 | 116 | 118 | 0.07 | 0.03 | 22 | 0.7 | 25 | 18 | 15 | 13 | AS7-5501a |
| M-07-33 | G34734 | 118 | 120 | 0.05 | 0.05 | 69 | 3.4 | 70 | 44 | 65 | 48 | AS7-5501a |
| M-07-33 | G34735 | 120 | 122 | 0.06 | 0.04 | 32 | 2.4 | 30 | 34 | 30 | 39 | AS7-5501a |
| M-07-33 | G34736 | 122 | 124 | 0.04 | 0.03 | 17 | 1 | 25 | 26 | 20 | 31 | AS7-5501a |
| M-07-33 | G34737 | 124 | 126 | 0.05 | 0.05 | 102 | 1.7 | 30 | 22 | 35 | 49 | AS7-5501a |
| M-07-33 | G34738 | 126 | 128 | 0.04 | 0.07 | 157 | 2.7 | 45 | 16 | 95 | 83 | AS7-5501a |
| M-07-33 | G34739 | 128 | 130 | 0.20 | 0.01 | 9 | 1.9 | 25 | 90 | 5 | 39 | AS7-5501a |
| M-07-33 | G34740 | 130 | 132 | 0.22 | 0.01 | 7 | 1.8 | 35 | 38 | 0.1 | 34 | AS7-5501a |
| M-07-33 | G34741 | 132 | 134 | 0.31 | 0.00 | 6 | 1.7 | 60 | 42 | 0.1 | 16 | AS7-5501a |
| M-07-33 | G34742 | 134 | 136 | 0.42 | 0.03 | 5 | 2.2 | 30 | 36 | 0.1 | 39 | AS7-5501a |
| M-07-33 | G34743 | 136 | 138 | 0.56 | 0.01 | 7 | 2.2 | 50 | 22 | 5 | 27 | AS7-5501a |
| M-07-33 | G34744 | 138 | 140 | 0.27 | 0.02 | 5 | 1.3 | 50 | 12 | 5 | 28 | AS7-5501a |
| M-07-33 | G34745 | 140 | 142 | 0.11 | 0.01 | 4 | 1 | 10 | 12 | 0.1 | 24 | AS7-5501a |
| M-07-33 | G34746 | 142 | 144 | 0.42 | 0.00 | 8 | 2.8 | 20 | 32 | 0.1 | 40 | AS7-5501a |
| M-07-33 | G34747 | 144 | 146 | 0.49 | 0.01 | 34 | 4.3 | 25 | 148 | 0.1 | 57 | AS7-5501a |
| M-07-33 | G34748 | 146 | 148 | 0.30 | 0.00 | 11 | 1.6 | 25 | 50 | 0.1 | 46 | AS7-5501a |
| M-07-33 | G34751 | 148 | 150 | 0.29 | 0.00 | 7 | 1.4 | 25 | 40 | 0.1 | 38 | AS7-5501a |
| M-07-33 | G34752 | 150 | 151.8 | 0.24 | 0.02 | 22 | 1.7 | 35 | 94 | 5 | 66 | AS7-5501a |
| M-07-33 | G34753 | 151.8 | 154.6 | 0.12 | 0.05 | 3 | 0.6 | 15 | 8 | 10 | 48 | AS7-5501a |
| M-07-33 | G34754 | 154.6 | 156 | 0.08 | 0.02 | 41 | 1.9 | 25 | 182 | 0.1 | 33 | AS7-5501a |
| M-07-33 | G34755 | 156 | 158 | 0.10 | 0.01 | 47 | 1.1 | 40 | 66 | 5 | 55 | AS7-5501a |
| M-07-33 | G34756 | 158 | 160 | 0.09 | 0.01 | 12 | 0.6 | 50 | 50 | 0.1 | 28 | AS7-5501a |
| M-07-33 | G34757 | 160 | 162 | 0.07 | 0.02 | 2 | 0.8 | 30 | 18 | 15 | 43 | AS7-5501a |
| M-07-33 | G34758 | 162 | 164 | 0.17 | 0.02 | 5 | 0.9 | 50 | 68 | 10 | 46 | AS7-5501a |
| M-07-33 | G34759 | 164 | 166 | 0.14 | 0.01 | 12 | 1.1 | 45 | 262 | 0.1 | 134 | AS7-5501a |
| M-07-33 | G34760 | 166 | 168 | 0.68 | 0.10 | 18 | 1.8 | 25 | 56 | 15 | 121 | AS7-5501a |
| M-07-33 | G34761 | 168 | 170 | 0.36 | 0.07 | 18 | 0.9 | 10 | 14 | 10 | 80 | AS7-5502a |
| M-07-33 | G34762 | 170 | 172 | 0.52 | 0.11 | 17 | 1.1 | 10 | 16 | 5 | 60 | AS7-5502a |
| M-07-33 | G34763 | 172 | 174 | 0.34 | 0.05 | 12 | 0.5 | 0.1 | 20 | 0.1 | 72 | AS7-5502a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-33 | G34764 | 174 | 175.5 | 0.42 | 0.06 | 12 | 1.6 | 70 | 74 | 15 | 102 | AS7-5502a |
| M-07-33 | G34765 | 175.5 | 178 | 0.32 | 0.12 | 51 | 1.7 | 70 | 224 | 10 | 35 | AS7-5502a |
| M-07-33 | G34766 | 178 | 180 | 0.26 | 0.07 | 234 | 1 | 60 | 106 | 10 | 32 | AS7-5502a |
| M-07-33 | G34767 | 180 | 182 | 0.10 | 0.05 | 55 | 0.3 | 35 | 22 | 10 | 29 | AS7-5502a |
| M-07-33 | G34768 | 182 | 184 | 0.31 | 0.21 | 47 | 1 | 40 | 24 | 5 | 23 | AS7-5502a |
| M-07-33 | G34769 | 184 | 186 | 0.07 | 0.01 | 7 | 0.4 | 30 | 38 | 10 | 57 | AS7-5502a |
| M-07-33 | G34770 | 186 | 188 | 0.13 | 0.08 | 35 | 0.4 | 0.1 | 42 | 15 | 53 | AS7-5502a |
| M-07-33 | G34771 | 188 | 190 | 0.00 | 0.01 | 5 | 0.2 | 15 | 26 | 0.1 | 25 | AS7-5502a |
| M-07-33 | G34772 | 190 | 192 | 0.06 | 0.04 | 12 | 0.01 | 20 | 30 | 5 | 31 | AS7-5502a |
| M-07-33 | G34774 | 192 | 193.6 | 0.05 | 0.03 | 9 | 0.01 | 15 | 22 | 0.1 | 23 | AS7-5502a |
| M-07-33 | G34775 | 193.6 | 196 | 0.19 | 0.07 | 36 | 0.3 | 20 | 36 | 0.1 | 31 | AS7-5502a |
| M-07-33 | G34776 | 196 | 198 | 0.37 | 0.04 | 6 | 0.9 | 90 | 68 | 5 | 61 | AS7-5502a |
| M-07-33 | G34778 | 198 | 200 | 0.08 | 0.04 | 19 | 0.4 | 20 | 26 | 0.1 | 23 | AS7-5502a |
| M-07-33 | G34779 | 200 | 202 | 0.09 | 0.05 | 17 | 0.2 | 10 | 30 | 10 | 20 | AS7-5502a |
| M-07-33 | G34780 | 202 | 204 | 0.05 | 0.03 | 11 | 0.01 | 10 | 26 | 10 | 22 | AS7-5502a |
| M-07-33 | G34781 | 204 | 206 | 0.00 | 0.02 | 7 | 0.3 | 25 | 26 | 10 | 20 | AS7-5502a |
| M-07-33 | G34782 | 206 | 208 | 0.25 | 0.12 | 22 | 0.4 | 15 | 36 | 0.1 | 26 | AS7-5502a |
| M-07-33 | G34783 | 208 | 210 | 0.15 | 0.10 | 17 | 0.5 | 35 | 40 | 15 | 51 | AS7-5502a |
| M-07-33 | G34784 | 210 | 212 | 0.13 | 0.07 | 17 | 0.4 | 40 | 34 | 20 | 41 | AS7-5502a |
| M-07-33 | G34785 | 212 | 214 | 0.06 | 0.04 | 14 | 0.3 | 35 | 30 | 15 | 27 | AS7-5502a |
| M-07-33 | G34786 | 214 | 216 | 0.28 | 0.05 | 10 | 0.6 | 30 | 26 | 10 | 16 | AS7-5502a |
| M-07-33 | G34787 | 216 | 218 | 0.40 | 0.08 | 10 | 0.4 | 0.1 | 26 | 10 | 29 | AS7-5502a |
| M-07-33 | G34788 | 218 | 220 | 0.22 | 0.04 | 12 | 0.3 | 35 | 34 | 10 | 24 | AS7-5502a |
| M-07-33 | G34789 | 220 | 222 | 0.16 | 0.04 | 10 | 0.01 | 10 | 32 | 10 | 43 | AS7-5502a |
| M-07-33 | G34790 | 222 | 224 | 0.07 | 0.04 | 13 | 0.2 | 15 | 32 | 0.1 | 28 | AS7-5502a |
| M-07-33 | G34791 | 224 | 226 | 0.16 | 0.09 | 14 | 0.3 | 15 | 26 | 0.1 | 27 | AS7-5502a |
| M-07-33 | G34792 | 226 | 228 | 0.09 | 0.04 | 16 | 0.3 | 15 | 42 | 15 | 59 | AS7-5502a |
| M-07-33 | G34793 | 228 | 230 | 0.08 | 0.04 | 21 | 0.2 | 10 | 26 | 0.1 | 19 | AS7-5502a |
| M-07-33 | G34794 | 230 | 232 | 0.13 | 0.06 | 25 | 0.2 | 25 | 24 | 0.1 | 15 | AS7-5502a |
| M-07-33 | G34796 | 232 | 234 | 0.14 | 0.04 | 21 | 0.3 | 10 | 20 | 0.1 | 13 | AS7-5503a |
| M-07-33 | G34797 | 234 | 236 | 0.08 | 0.04 | 9 | 0.2 | 0.1 | 22 | 0.1 | 14 | AS7-5503a |
| M-07-33 | G34798 | 236 | 238 | 0.17 | 0.04 | 5 | 0.2 | 0.1 | 24 | 0.1 | 15 | AS7-5503a |
| M-07-33 | G34799 | 238 | 240 | 0.05 | 0.03 | 5 | 0.01 | 0.1 | 26 | 0.1 | 30 | AS7-5503a |
| M-07-33 | G34800 | 240 | 242 | 0.41 | 0.11 | 15 | 0.6 | 30 | 82 | 10 | 27 | AS7-5503a |
| M-07-33 | G34801 | 242 | 244 | 0.35 | 0.04 | 8 | 0.2 | 50 | 26 | 0.1 | 17 | AS7-5503a |
| M-07-33 | G34802 | 244 | 246 | 14.70 | 0.11 | 14 | 1 | 105 | 34 | 15 | 29 | AS7-5503a |
| M-07-33 | G34803 | 246 | 248 | 0.78 | 0.06 | 25 | 0.2 | 75 | 32 | 0.1 | 23 | AS7-5503a |
| M-07-33 | G34804 | 248 | 250 | 1.69 | 0.06 | 26 | 0.4 | 135 | 40 | 20 | 29 | AS7-5503a |
| M-07-33 | G34805 | 250 | 252 | 0.10 | 0.04 | 14 | 0.2 | 20 | 30 | 0.1 | 24 | AS7-5503a |
| M-07-33 | G34806 | 252 | 254 | 0.57 | 0.10 | 31 | 0.5 | 20 | 38 | 15 | 30 | AS7-5503a |
| M-07-33 | G34807 | 254 | 256 | 0.27 | 0.13 | 11 | 0.4 | 15 | 48 | 0.1 | 46 | AS7-5503a |
| M-07-33 | G34808 | 256 | 258 | 0.25 | 0.04 | 12 | 0.5 | 10 | 78 | 0.1 | 164 | AS7-5503a |
| M-07-33 | G34809 | 258 | 260 | 0.22 | 0.04 | 14 | 0.5 | 30 | 58 | 20 | 278 | AS7-5503a |
| M-07-33 | G34810 | 260 | 262 | 0.42 | 0.05 | 31 | 0.8 | 35 | 54 | 35 | 132 | AS7-5503a |
| M-07-33 | G34811 | 262 | 264 | 0.10 | 0.03 | 32 | 0.3 | 20 | 36 | 0.1 | 36 | AS7-5503a |
| M-07-33 | G34812 | 264 | 266 | 0.34 | 0.10 | 23 | 0.7 | 20 | 40 | 10 | 44 | AS7-5503a |
| M-07-33 | G34813 | 266 | 268 | 0.30 | 0.05 | 25 | 0.6 | 35 | 72 | 20 | 164 | AS7-5503a |
| M-07-33 | G34814 | 268 | 270 | 0.54 | 0.08 | 38 | 0.6 | 20 | 48 | 20 | 74 | AS7-5503a |
| M-07-33 | G34815 | 270 | 272 | 3.60 | 0.06 | 79 | 0.8 | 20 | 54 | 15 | 57 | AS7-5503a |
| M-07-33 | G34816 | 272 | 274 | 0.34 | 0.05 | 118 | 0.6 | 25 | 46 | 0.1 | 72 | AS7-5503a |
| M-07-33 | G34817 | 274 | 276 | 0.68 | 0.03 | 38 | 0.7 | 40 | 64 | 10 | 111 | AS7-5503a |
| M-07-33 | G34818 | 276 | 278 | 0.60 | 0.03 | 13 | 0.9 | 60 | 70 | 15 | 105 | AS7-5503a |
| M-07-33 | G34819 | 278 | 280 | 0.20 | 0.05 | 9 | 0.7 | 40 | 50 | 0.1 | 75 | AS7-5503a |
| M-07-33 | G34820 | 280 | 282 | 1.25 | 0.17 | 17 | 1.2 | 25 | 66 | 20 | 97 | AS7-5503a |
| M-07-33 | G34821 | 282 | 284 | 1.02 | 0.10 | 61 | 1.1 | 30 | 58 | 0.1 | 76 | AS7-5503a |
| M-07-33 | G34822 | 284 | 286 | 1.29 | 0.17 | 30 | 2.5 | 50 | 100 | 20 | 408 | AS7-5503a |
| M-07-33 | G34823 | 286 | 288 | 0.68 | 0.06 | 56 | 1.2 | 40 | 114 | 15 | 281 | AS7-5503a |
| M-07-33 | G34824 | 288 | 290 | 0.40 | 0.02 | 14 | 0.3 | 45 | 84 | 35 | 144 | AS7-5503a |
| M-07-33 | G34826 | 290 | 292 | 0.26 | 0.01 | 14 | 0.4 | 50 | 90 | 20 | 122 | AS7-5503a |
| M-07-33 | G34827 | 292 | 294 | 0.30 | 0.03 | 35 | 1.3 | 45 | 116 | 30 | 157 | AS7-5503a |
| M-07-33 | G34828 | 294 | 296 | 0.55 | 0.04 | 41 | 2.2 | 50 | 112 | 30 | 198 | AS7-5503a |
| M-07-33 | G34830 | 296 | 298 | 0.38 | 0.03 | 15 | 0.4 | 50 | 104 | 20 | 64 | AS7-5503a |
| M-07-33 | G34831 | 298 | 300 | 0.23 | 0.03 | 10 | 0.3 | 20 | 26 | 0.1 | 30 | AS7-5504a |
| M-07-33 | G34832 | 300 | 302 | 0.08 | 0.04 | 11 | 0.4 | 20 | 20 | 0.1 | 39 | AS7-5504a |
| M-07-33 | G34833 | 302 | 304 | 0.09 | 0.04 | 4 | 0.3 | 30 | 16 | 0.1 | 42 | AS7-5504a |
| M-07-33 | G34834 | 304 | 306 | 0.21 | 0.05 | 14 | 0.4 | 35 | 34 | 0.1 | 45 | AS7-5504a |
| M-07-33 | G34835 | 306 | 308 | 0.42 | 0.04 | 15 | 0.8 | 40 | 70 | 0.1 | 86 | AS7-5504a |
| M-07-33 | G34836 | 308 | 310 | 0.22 | 0.05 | 6 | 0.5 | 25 | 108 | 0.1 | 100 | AS7-5504a |
| M-07-33 | G34837 | 310 | 312 | 0.21 | 0.05 | 10 | 0.9 | 30 | 190 | 0.1 | 130 | AS7-5504a |
| M-07-33 | G34838 | 312 | 314 | 0.30 | 0.03 | 15 | 1.6 | 35 | 178 | 0.1 | 167 | AS7-5504a |
| M-07-33 | G34839 | 314 | 316 | 5.77 | 0.06 | 19 | 3.8 | 35 | 74 | 0.1 | 151 | AS7-5504a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-33 | G34840 | 316 | 318 | 0.61 | 0.13 | 19 | 1 | 40 | 56 | 0.1 | 138 | AS7-5504a |
| M-07-33 | G34841 | 318 | 320 | 0.37 | 0.04 | 28 | 0.8 | 40 | 56 | 0.1 | 141 | AS7-5504a |
| M-07-33 | G34842 | 320 | 322 | 0.24 | 0.03 | 18 | 0.4 | 40 | 44 | 0.1 | 153 | AS7-5504a |
| M-07-33 | G34843 | 322 | 324 | 0.75 | 0.03 | 31 | 0.5 | 35 | 56 | 0.1 | 168 | AS7-5504a |
| M-07-33 | G34844 | 324 | 326 | 0.76 | 0.06 | 25 | 1.4 | 35 | 126 | 0.1 | 181 | AS7-5504a |
| M-07-33 | G34846 | 326 | 328 | 0.39 | 0.02 | 19 | 0.9 | 40 | 88 | 0.1 | 97 | AS7-5504a |
| M-07-33 | G34847 | 328 | 330 | 0.26 | 0.02 | 50 | 0.4 | 35 | 30 | 0.1 | 165 | AS7-5504a |
| M-07-33 | G34848 | 330 | 332 | 0.35 | 0.04 | 28 | 0.7 | 50 | 34 | 0.1 | 164 | AS7-5504a |
| M-07-33 | G34849 | 332 | 334 | 0.28 | 0.02 | 15 | 0.7 | 45 | 42 | 0.1 | 167 | AS7-5504a |
| M-07-33 | G34850 | 334 | 336 | 0.28 | 0.10 | 12 | 2.8 | 30 | 84 | 0.1 | 176 | AS7-5504a |
| M-07-33 | G34851 | 336 | 338 | 0.12 | 0.03 | 17 | 0.9 | 55 | 42 | 0.1 | 64 | AS7-5504a |
| M-07-33 | G34852 | 338 | 340 | 0.13 | 0.02 | 15 | 1.2 | 40 | 72 | 10 | 107 | AS7-5504a |
| M-07-33 | G34853 | 340 | 342 | 0.19 | 0.06 | 29 | 1.3 | 40 | 26 | 5 | 55 | AS7-5504a |
| M-07-33 | G34854 | 342 | 344 | 0.19 | 0.04 | 16 | 1.4 | 25 | 142 | 0.1 | 82 | AS7-5504a |
| M-07-33 | G34855 | 344 | 346 | 0.18 | 0.04 | 2 | 0.8 | 25 | 36 | 0.1 | 87 | AS7-5504a |
| M-07-33 | G34856 | 346 | 348 | 0.14 | 0.02 | 3 | 0.5 | 25 | 22 | 0.1 | 34 | AS7-5504a |
| M-07-33 | G34857 | 348 | 350 | 0.16 | 0.04 | 7 | 0.4 | 40 | 18 | 0.1 | 28 | AS7-5504a |
| M-07-33 | G34858 | 350 | 352 | 0.12 | 0.03 | 6 | 0.4 | 25 | 20 | 0.1 | 22 | AS7-5504a |
| M-07-33 | G34859 | 352 | 354 | 0.16 | 0.01 | 5 | 0.4 | 35 | 42 | 0.1 | 34 | AS7-5504a |
| M-07-33 | G34860 | 354 | 356 | 0.10 | 0.02 | 4 | 0.5 | 30 | 42 | 0.1 | 44 | AS7-5504a |
| M-07-33 | G34861 | 356 | 358 | 0.31 | 0.02 | 3 | 0.5 | 35 | 32 | 0.1 | 52 | AS7-5504a |
| M-07-33 | G34862 | 358 | 360 | 0.26 | 0.02 | 4 | 0.4 | 115 | 36 | 0.1 | 51 | AS7-5504a |
| M-07-33 | G34865 | 360 | 362 | 0.26 | 0.06 | 13 | 0.6 | 35 | 64 | 0.1 | 46 | AS7-5504a |
| M-07-33 | G34866 | 362 | 364 | 0.19 | 0.01 | 4 | 0.7 | 20 | 28 | 0.1 | 64 | AS7-5511a |
| M-07-33 | G34867 | 364 | 366 | 0.25 | 0.04 | 28 | 1.4 | 35 | 36 | 0.1 | 16 | AS7-5511a |
| M-07-33 | G34868 | 366 | 368 | 0.33 | 0.04 | 34 | 1.3 | 45 | 80 | 0.1 | 26 | AS7-5511a |
| M-07-33 | G34869 | 368 | 370 | 0.22 | 0.03 | 12 | 1.1 | 45 | 28 | 0.1 | 14 | AS7-5511a |
| M-07-33 | G34870 | 370 | 372 | 0.58 | 0.05 | 10 | 1.6 | 35 | 24 | 10 | 34 | AS7-5511a |
| M-07-33 | G34871 | 372 | 374 | 1.14 | 0.04 | 4 | 1.4 | 45 | 26 | 0.1 | 16 | AS7-5511a |
| M-07-33 | G34872 | 374 | 376 | 0.83 | 0.02 | 4 | 1.6 | 90 | 30 | 15 | 16 | AS7-5511a |
| M-07-33 | G34873 | 376 | 378 | 0.58 | 0.02 | 9 | 1.3 | 55 | 20 | 25 | 15 | AS7-5511a |
| M-07-33 | G34874 | 378 | 380 | 0.42 | 0.02 | 3 | 0.9 | 35 | 18 | 10 | 11 | AS7-5511a |
| M-07-33 | G34875 | 380 | 382 | 0.23 | 0.02 | 4 | 1 | 40 | 24 | 10 | 24 | AS7-5511a |
| M-07-33 | G34876 | 382 | 384 | 0.25 | 0.02 | 4 | 1 | 65 | 22 | 0.1 | 21 | AS7-5511a |
| M-07-33 | G34877 | 384 | 386 | 0.17 | 0.02 | 3 | 1 | 35 | 28 | 10 | 38 | AS7-5511a |
| M-07-33 | G34878 | 386 | 388 | 0.26 | 0.02 | 8 | 1.6 | 45 | 30 | 0.1 | 21 | AS7-5511a |
| M-07-33 | G34879 | 388 | 390 | 0.60 | 0.04 | 6 | 1.5 | 50 | 16 | 0.1 | 11 | AS7-5511a |
| M-07-33 | G34880 | 390 | 392 | 0.31 | 0.01 | 26 | 1.5 | 55 | 34 | 5 | 44 | AS7-5511a |
| M-07-33 | G34881 | 392 | 394 | 0.31 | 0.01 | 4 | 1.8 | 80 | 56 | 0.1 | 26 | AS7-5511a |
| M-07-33 | G34882 | 394 | 396 | 0.28 | 0.01 | 3 | 0.9 | 45 | 18 | 0.1 | 30 | AS7-5511a |
| M-07-33 | G34883 | 396 | 398 | 0.46 | 0.03 | 5 | 1.5 | 60 | 28 | 15 | 31 | AS7-5511a |
| M-07-33 | G34884 | 398 | 400 | 0.35 | 0.01 | 6 | 1.2 | 60 | 22 | 5 | 28 | AS7-5511a |
| M-07-33 | G34885 | 400 | 402 | 0.45 | 0.03 | 8 | 1.5 | 95 | 20 | 10 | 35 | AS7-5511a |
| M-07-33 | G34886 | 402 | 404 | 0.19 | 0.01 | 3 | 1 | 60 | 36 | 0.1 | 89 | AS7-5511a |
| M-07-33 | G34887 | 404 | 406 | 0.26 | 0.02 | 3 | 1.2 | 40 | 24 | 10 | 24 | AS7-5511a |
| M-07-33 | G34888 | 406 | 408 | 0.21 | 0.03 | 5 | 1.7 | 60 | 170 | 15 | 340 | AS7-5511a |
| M-07-33 | G34889 | 408 | 410 | 0.20 | 0.01 | 5 | 1.4 | 90 | 24 | 15 | 27 | AS7-5511a |
| M-07-33 | G34891 | 410 | 412 | 0.38 | 0.02 | 6 | 1.5 | 50 | 20 | 5 | 23 | AS7-5511a |
| M-07-33 | G34892 | 412 | 414 | 0.17 | 0.01 | 2 | 0.8 | 25 | 22 | 0.1 | 15 | AS7-5511a |
| M-07-33 | G34893 | 414 | 416 | 0.34 | 0.02 | 5 | 1.4 | 60 | 48 | 0.1 | 41 | AS7-5511a |
| M-07-33 | G34894 | 416 | 418 | 1.29 | 0.02 | 8 | 3.2 | 90 | 88 | 40 | 75 | AS7-5511a |
| M-07-33 | G34895 | 418 | 420 | 0.54 | 0.02 | 10 | 1.9 | 50 | 34 | 20 | 52 | AS7-5511a |
| M-07-33 | G34896 | 420 | 422 | 0.09 | 0.02 | 6 | 1.7 | 55 | 28 | 10 | 16 | AS7-5511a |
| M-07-33 | G34898 | 422 | 424 | 0.11 | 0.02 | 14 | 1.9 | 65 | 38 | 15 | 19 | AS7-5511a |
| M-07-33 | G34899 | 424 | 426 | 0.15 | 0.03 | 13 | 3 | 70 | 38 | 10 | 22 | AS7-5511a |
| M-07-33 | G34900 | 426 | 428 | 0.16 | 0.03 | 24 | 1.8 | 45 | 52 | 5 | 26 | AS7-5511a |
| M-07-33 | G34901 | 428 | 430 | 0.22 | 0.05 | 16 | 1.6 | 25 | 44 | 5 | 24 | AS7-5512a |
| M-07-33 | G34902 | 430 | 432 | 0.20 | 0.03 | 24 | 1.3 | 35 | 30 | 5 | 17 | AS7-5512a |
| M-07-33 | G34903 | 432 | 434 | 0.13 | 0.02 | 5 | 0.9 | 30 | 22 | 5 | 22 | AS7-5512a |
| M-07-33 | G34904 | 434 | 436 | 0.94 | 0.04 | 17 | 1.3 | 35 | 26 | 10 | 19 | AS7-5512a |
| M-07-33 | G34905 | 436 | 438 | 1.51 | 0.05 | 18 | 1.3 | 40 | 34 | 0.1 | 19 | AS7-5512a |
| M-07-33 | G34906 | 438 | 440 | 0.82 | 0.03 | 25 | 1.2 | 30 | 28 | 10 | 28 | AS7-5512a |
| M-07-33 | G34907 | 440 | 442 | 0.54 | 0.02 | 16 | 1.8 | 45 | 38 | 5 | 28 | AS7-5512a |
| M-07-33 | G34908 | 442 | 444 | 0.74 | 0.02 | 5 | 2.4 | 50 | 54 | 10 | 27 | AS7-5512a |
| M-07-33 | G34909 | 444 | 446 | 0.76 | 0.02 | 28 | 3.9 | 120 | 198 | 5 | 133 | AS7-5512a |
| M-07-33 | G34910 | 446 | 448 | 0.16 | 0.01 | 7 | 1.3 | 40 | 50 | 15 | 85 | AS7-5512a |
| M-07-33 | G34911 | 448 | 450 | 0.33 | 0.02 | 6 | 1.4 | 80 | 40 | 10 | 37 | AS7-5512a |
| M-07-33 | G34912 | 450 | 452 | 0.11 | 0.02 | 31 | 1.1 | 55 | 22 | 5 | 18 | AS7-5512a |
| M-07-33 | G34913 | 452 | 454 | 0.21 | 0.03 | 9 | 1.2 | 70 | 26 | 10 | 20 | AS7-5512a |
| M-07-33 | G34914 | 454 | 456 | 0.54 | 0.02 | 5 | 1.2 | 70 | 28 | 0.1 | 15 | AS7-5512a |
| M-07-33 | G34915 | 456 | 458 | 1.16 | 0.02 | 8 | 3.1 | 105 | 78 | 15 | 39 | AS7-5512a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-33 | G34916 | 458 | 460 | 0.32 | 0.01 | 5 | 1.6 | 65 | 32 | 15 | 31 | AS7-5512a |
| M-07-33 | G34917 | 460 | 462 | 0.61 | 0.03 | 7 | 1.8 | 95 | 58 | 10 | 40 | AS7-5512a |
| M-07-33 | G34918 | 462 | 464 | 0.48 | 0.04 | 10 | 1.4 | 50 | 40 | 20 | 43 | AS7-5512a |
| M-07-33 | G34919 | 464 | 466 | 0.24 | 0.03 | 4 | 0.9 | 40 | 28 | 5 | 26 | AS7-5512a |
| M-07-33 | G34920 | 466 | 468 | 0.13 | 0.01 | 4 | 0.9 | 40 | 34 | 15 | 41 | AS7-5512a |
| M-07-33 | G34921 | 468 | 470 | 0.34 | 0.01 | 31 | 1.2 | 70 | 36 | 20 | 47 | AS7-5512a |
| M-07-33 | G34922 | 470 | 472 | 0.27 | 0.01 | 7 | 1 | 90 | 22 | 15 | 20 | AS7-5512a |
| M-07-33 | G34923 | 472 | 474 | 0.24 | 0.00 | 9 | 0.8 | 75 | 18 | 0.1 | 6 | AS7-5512a |
| M-07-33 | G34924 | 474 | 476 | 0.47 | 0.00 | 4 | 1.1 | 65 | 32 | 10 | 11 | AS7-5512a |
| M-07-33 | G34925 | 476 | 478 | 0.21 | 0.01 | 11 | 1.3 | 65 | 30 | 20 | 27 | AS7-5512a |
| M-07-33 | G34926 | 478 | 480 | 0.15 | 0.02 | 34 | 1.1 | 50 | 16 | 50 | 8 | AS7-5512a |
| M-07-33 | G34927 | 480 | 482 | 0.41 | 0.02 | 6 | 1.4 | 25 | 50 | 10 | 30 | AS7-5512a |
| M-07-33 | G34928 | 482 | 484 | 0.92 | 0.02 | 5 | 1 | 25 | 28 | 15 | 32 | AS7-5512a |
| M-07-33 | G34929 | 484 | 486 | 0.45 | 0.00 | 6 | 1.3 | 20 | 34 | 20 | 38 | AS7-5512a |
| M-07-33 | G34930 | 486 | 488 | 0.16 | 0.01 | 8 | 1.5 | 10 | 40 | 30 | 54 | AS7-5512a |
| M-07-33 | G34931 | 488 | 490 | 0.14 | 0.00 | 17 | 1.3 | 15 | 38 | 15 | 41 | AS7-5512a |
| M-07-33 | G34933 | 490 | 492 | 0.25 | 0.01 | 30 | 1.4 | 45 | 44 | 20 | 50 | AS7-5512a |
| M-07-33 | G34936 | 492 | 494 | 0.31 | 0.01 | 7 | 0.3 | 50 | 64 | 20 | 65 | AS7-5514a |
| M-07-33 | G34937 | 494 | 496 | 0.28 | 0.01 | 16 | 0.01 | 20 | 62 | 15 | 79 | AS7-5514a |
| M-07-33 | G34938 | 496 | 498 | 0.09 | 0.01 | 6 | 0.2 | 20 | 98 | 20 | 69 | AS7-5514a |
| M-07-33 | G34939 | 498 | 500 | 0.08 | 0.00 | 4 | 0.2 | 25 | 72 | 15 | 79 | AS7-5514a |
| M-07-33 | G34941 | 500 | 502 | 0.05 | 0.00 | 4 | 0.01 | 20 | 46 | 15 | 56 | AS7-5514a |
| M-07-33 | G34942 | 502 | 504 | 0.08 | 0.01 | 6 | 0.01 | 20 | 48 | 15 | 37 | AS7-5514a |
| M-07-33 | G34943 | 504 | 506 | 0.47 | 0.01 | 12 | 0.4 | 25 | 74 | 0.1 | 33 | AS7-5514a |
| M-07-33 | G34944 | 506 | 508 | 0.13 | 0.00 | 17 | 0.01 | 25 | 56 | 10 | 48 | AS7-5514a |
| M-07-33 | G34945 | 508 | 510 | 0.08 | 0.00 | 39 | 0.2 | 25 | 78 | 15 | 51 | AS7-5514a |
| M-07-33 | G34946 | 510 | 512 | 0.26 | 0.00 | 63 | 1.1 | 55 | 98 | 30 | 61 | AS7-5514a |
| M-07-33 | G34947 | 512 | 514 | 0.20 | 0.01 | 9 | 0.2 | 30 | 38 | 10 | 24 | AS7-5514a |
| M-07-33 | G34948 | 514 | 516 | 0.47 | 0.01 | 7 | 0.3 | 25 | 26 | 20 | 19 | AS7-5514a |
| M-07-33 | G34949 | 516 | 518 | 0.38 | 0.01 | 17 | 0.5 | 55 | 72 | 45 | 62 | AS7-5514a |
| M-07-33 | G34951 | 518 | 520 | 0.20 | 0.01 | 8 | 0.2 | 30 | 44 | 25 | 38 | AS7-5514a |
| M-07-33 | G34952 | 520 | 522 | 0.38 | 0.00 | 10 | 0.7 | 70 | 68 | 0.1 | 26 | AS7-5514a |
| M-07-33 | G34953 | 522 | 524 | 0.20 | 0.01 | 8 | 0.4 | 10 | 64 | 10 | 73 | AS7-5514a |
| M-07-33 | G34954 | 524 | 526 | 0.14 | 0.01 | 10 | 0.6 | 20 | 48 | 0.1 | 42 | AS7-5514a |
| M-07-33 | G34955 | 526 | 528 | 0.18 | 0.01 | 22 | 0.3 | 30 | 40 | 15 | 45 | AS7-5514a |
| M-07-33 | G34956 | 528 | 530 | 0.12 | 0.00 | 34 | 0.4 | 50 | 28 | 65 | 26 | AS7-5514a |
| M-07-33 | G34957 | 530 | 532 | 0.31 | 0.02 | 15 | 0.4 | 55 | 16 | 40 | 28 | AS7-5514a |
| M-07-33 | G34958 | 532 | 534 | 0.41 | 0.03 | 15 | 0.4 | 30 | 24 | 15 | 31 | AS7-5514a |
| M-07-33 | G34959 | 534 | 536 | 0.30 | 0.00 | 36 | 0.2 | 15 | 42 | 20 | 54 | AS7-5514a |
| M-07-33 | G34960 | 536 | 538 | 0.31 | 0.01 | 34 | 0.4 | 35 | 58 | 15 | 50 | AS7-5514a |
| M-07-33 | G34961 | 538 | 540 | 0.30 | 0.00 | 10 | 0.3 | 25 | 38 | 10 | 46 | AS7-5514a |
| M-07-33 | G34962 | 540 | 542 | 0.29 | 0.00 | 4 | 0.8 | 35 | 54 | 0.1 | 10 | AS7-5514a |
| M-07-33 | G34963 | 542 | 544 | 0.88 | 0.00 | 7 | 0.8 | 30 | 68 | 0.1 | 27 | AS7-5514a |
| M-07-33 | G34964 | 544 | 546 | 1.21 | 0.01 | 5 | 1 | 35 | 44 | 25 | 56 | AS7-5514a |
| M-07-33 | G34965 | 546 | 548 | 0.77 | 0.00 | 7 | 0.6 | 40 | 48 | 0.1 | 21 | AS7-5514a |
| M-07-33 | G34966 | 548 | 550 | 0.51 | 0.00 | 5 | 0.5 | 50 | 30 | 0.1 | 10 | AS7-5514a |
| M-07-33 | G34967 | 550 | 552 | 0.77 | 0.01 | 7 | 0.7 | 30 | 30 | 0.1 | 23 | AS7-5514a |
| M-07-33 | G34968 | 552 | 554 | 0.64 | 0.00 | 7 | 0.7 | 35 | 26 | 10 | 26 | AS7-5514a |
| M-07-33 | G34969 | 554 | 556 | 0.25 | 0.00 | 17 | 0.4 | 50 | 22 | 0.1 | 14 | AS7-5514a |
| M-07-33 | G34970 | 556 | 558 | 0.40 | 0.00 | 9 | 0.7 | 65 | 36 | 0.1 | 31 | AS7-5514a |
| M-07-33 | G34971 | 558 | 560 | 1.33 | 0.01 | 4 | 0.7 | 35 | 36 | 10 | 45 | AS7-5527a |
| M-07-33 | G34972 | 560 | 562 | 0.40 | 0.00 | 4 | 0.4 | 40 | 26 | 10 | 23 | AS7-5527a |
| M-07-33 | G34973 | 562 | 564 | 0.45 | 0.00 | 6 | 0.6 | 45 | 28 | 0.1 | 11 | AS7-5527a |
| M-07-33 | G34974 | 564 | 566 | 0.40 | 0.00 | 7 | 1.9 | 35 | 554 | 15 | 455 | AS7-5527a |
| M-07-33 | G34975 | 566 | 568 | 0.84 | 0.00 | 4 | 1.1 | 60 | 34 | 0.1 | 58 | AS7-5527a |
| M-07-33 | G34976 | 568 | 570 | 1.05 | 0.01 | 0.1 | 1.2 | 75 | 32 | 0.1 | 66 | AS7-5527a |
| M-07-33 | G34977 | 570 | 572 | 0.81 | 0.00 | 2 | 1.4 | 40 | 26 | 10 | 25 | AS7-5527a |
| M-07-33 | G34978 | 572 | 574.22 | 0.22 | 0.00 | 2 | 0.7 | 45 | 46 | 0.1 | 18 | AS7-5527a |
| M-07-34 | G36844 | 1.5 | 3.5 | 1.30 | 0.35 | 13 | 4.6 | 40 | 30 | 0.1 | 105 | AS7-5505a |
| M-07-34 | G36845 | 3.5 | 5.5 | 0.86 | 0.22 | 12 | 3.3 | 60 | 26 | 5 | 96 | AS7-5505a |
| M-07-34 | G36846 | 5.5 | 7.5 | 0.81 | 0.22 | 13 | 4 | 115 | 26 | 15 | 135 | AS7-5505a |
| M-07-34 | G36847 | 7.5 | 9 | 0.75 | 0.17 | 14 | 3.5 | 40 | 32 | 0.1 | 109 | AS7-5505a |
| M-07-34 | G36848 | 9 | 10.4 | 0.84 | 0.17 | 25 | 3.7 | 45 | 50 | 0.1 | 108 | AS7-5505a |
| M-07-34 | G36849 | 10.4 | 12 | 0.82 | 0.17 | 23 | 3.2 | 40 | 46 | 0.1 | 159 | AS7-5505a |
| M-07-34 | G36850 | 12 | 14 | 1.09 | 0.25 | 20 | 4.6 | 35 | 44 | 0.1 | 214 | AS7-5505a |
| M-07-34 | G36851 | 14 | 16 | 1.21 | 0.28 | 20 | 4.1 | 35 | 56 | 0.1 | 196 | AS7-5506a |
| M-07-34 | G36852 | 16 | 18 | 0.65 | 0.17 | 18 | 1.9 | 20 | 68 | 0.1 | 267 | AS7-5506a |
| M-07-34 | G36853 | 18 | 20 | 0.79 | 0.15 | 23 | 3.1 | 60 | 38 | 0.1 | 165 | AS7-5506a |
| M-07-34 | G36855 | 20 | 22 | 0.72 | 0.16 | 26 | 3.7 | 45 | 40 | 0.1 | 230 | AS7-5506a |
| M-07-34 | G36856 | 22 | 24 | 0.79 | 0.19 | 23 | 2.9 | 35 | 54 | 0.1 | 143 | AS7-5506a |
| M-07-34 | G36857 | 24 | 26 | 0.93 | 0.21 | 21 | 3.1 | 45 | 42 | 0.1 | 167 | AS7-5506a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-34 | G36858 | 26 | 28 | 0.66 | 0.14 | 26 | 2.5 | 35 | 42 | 0.1 | 233 | AS7-5506a |
| M-07-34 | G36859 | 28 | 28.9 | 0.68 | 0.15 | 20 | 2.7 | 50 | 32 | 0.1 | 174 | AS7-5506a |
| M-07-34 | G36860 | 28.9 | 30.05 | 0.00 | 0.00 | 1 | 0.5 | 60 | 24 | 0.1 | 216 | AS7-5506a |
| M-07-34 | G36861 | 30.05 | 32 | 0.97 | 0.17 | 40 | 3.8 | 170 | 50 | 30 | 255 | AS7-5506a |
| M-07-34 | G36862 | 32 | 34 | 1.01 | 0.18 | 28 | 3.2 | 80 | 40 | 10 | 152 | AS7-5506a |
| M-07-34 | G36863 | 34 | 36 | 1.41 | 0.22 | 27 | 6.9 | 95 | 78 | 10 | 523 | AS7-5506a |
| M-07-34 | G36864 | 36 | 38.2 | 0.77 | 0.18 | 17 | 4.7 | 45 | 20 | 0.1 | 43 | AS7-5506a |
| M-07-34 | G36865 | 38.2 | 40 | 0.93 | 0.20 | 25 | 3 | 20 | 20 | 0.1 | 86 | AS7-5506a |
| M-07-34 | G36866 | 40 | 40.84 | 1.05 | 0.30 | 14 | 4 | 35 | 32 | 0.1 | 131 | AS7-5506a |
| M-07-34 | G36867 | 42 | 44 | 0.87 | 0.24 | 17 | 3.1 | 25 | 22 | 0.1 | 111 | AS7-5506a |
| M-07-34 | G36868 | 44 | 46 | 1.23 | 0.29 | 17 | 3.5 | 25 | 24 | 0.1 | 80 | AS7-5506a |
| M-07-34 | G36869 | 46 | 48 | 0.76 | 0.24 | 19 | 2.8 | 15 | 18 | 0.1 | 42 | AS7-5506a |
| M-07-34 | G36871 | 48 | 50 | 0.62 | 0.14 | 24 | 2.4 | 35 | 14 | 0.1 | 48 | AS7-5506a |
| M-07-34 | G36873 | 50 | 52 | 0.75 | 0.20 | 29 | 2.7 | 25 | 26 | 0.1 | 61 | AS7-5506a |
| M-07-34 | G36874 | 52 | 54 | 0.74 | 0.25 | 20 | 2.8 | 85 | 30 | 10 | 64 | AS7-5506a |
| M-07-34 | G36875 | 54 | 56 | 0.83 | 0.30 | 15 | 2.4 | 60 | 18 | 0.1 | 86 | AS7-5506a |
| M-07-34 | G36876 | 56 | 58 | 1.45 | 0.36 | 13 | 3 | 50 | 22 | 5 | 72 | AS7-5506a |
| M-07-34 | G36877 | 58 | 60 | 0.95 | 0.29 | 25 | 2.7 | 25 | 20 | 0.1 | 69 | AS7-5506a |
| M-07-34 | G36878 | 60 | 62 | 0.93 | 0.23 | 15 | 2.1 | 30 | 16 | 0.1 | 74 | AS7-5506a |
| M-07-34 | G36879 | 62 | 64 | 0.81 | 0.24 | 15 | 2 | 25 | 16 | 0.1 | 80 | AS7-5506a |
| M-07-34 | G36880 | 64 | 66 | 0.66 | 0.23 | 14 | 2.1 | 20 | 16 | 0.1 | 70 | AS7-5506a |
| M-07-34 | G36881 | 66 | 68 | 0.65 | 0.19 | 20 | 2 | 20 | 16 | 0.1 | 65 | AS7-5506a |
| M-07-34 | G36882 | 68 | 70 | 0.78 | 0.23 | 16 | 2.6 | 15 | 18 | 0.1 | 79 | AS7-5506a |
| M-07-34 | G36883 | 70 | 72 | 1.13 | 0.36 | 20 | 3.1 | 20 | 16 | 0.1 | 65 | AS7-5506a |
| M-07-34 | G36884 | 72 | 74 | 0.67 | 0.20 | 14 | 2 | 20 | 16 | 0.1 | 77 | AS7-5506a |
| M-07-34 | G36885 | 74 | 76 | 1.24 | 0.42 | 14 | 3.7 | 25 | 22 | 0.1 | 54 | AS7-5506a |
| M-07-34 | G36886 | 76 | 78 | 0.76 | 0.24 | 18 | 3.6 | 10 | 22 | 0.1 | 41 | AS7-5510a |
| M-07-34 | G36887 | 78 | 80 | 0.45 | 0.17 | 22 | 2.4 | 5 | 24 | 0.1 | 46 | AS7-5510a |
| M-07-34 | G36888 | 80 | 82 | 0.60 | 0.27 | 12 | 3.2 | 5 | 30 | 0.1 | 56 | AS7-5510a |
| M-07-34 | G36889 | 82 | 84 | 0.63 | 0.22 | 14 | 3 | 10 | 30 | 0.1 | 60 | AS7-5510a |
| M-07-34 | G36890 | 84 | 86 | 0.76 | 0.29 | 19 | 3.4 | 0.1 | 30 | 10 | 62 | AS7-5510a |
| M-07-34 | G36891 | 86 | 88 | 0.66 | 0.23 | 10 | 2.9 | 5 | 24 | 0.1 | 36 | AS7-5510a |
| M-07-34 | G36892 | 88 | 90 | 0.84 | 0.33 | 14 | 3.8 | 10 | 28 | 0.1 | 57 | AS7-5510a |
| M-07-34 | G36893 | 90 | 92 | 0.47 | 0.17 | 15 | 3 | 10 | 32 | 15 | 66 | AS7-5510a |
| M-07-34 | G36894 | 92 | 93.25 | 0.81 | 0.26 | 24 | 3.6 | 5 | 30 | 0.1 | 37 | AS7-5510a |
| M-07-34 | G36895 | 93.25 | 95 | 0.91 | 0.24 | 12 | 3.1 | 10 | 30 | 15 | 61 | AS7-5510a |
| M-07-34 | G36897 | 95 | 97 | 0.73 | 0.24 | 24 | 3.3 | 10 | 32 | 0.1 | 51 | AS7-5510a |
| M-07-34 | G36898 | 97 | 99 | 0.47 | 0.14 | 18 | 2.3 | 15 | 30 | 5 | 70 | AS7-5510a |
| M-07-34 | G36899 | 99 | 101 | 0.34 | 0.12 | 30 | 2.2 | 10 | 34 | 5 | 72 | AS7-5510a |
| M-07-34 | G36900 | 101 | 103 | 0.44 | 0.15 | 19 | 2.3 | 0.1 | 32 | 0.1 | 63 | AS7-5510a |
| M-07-34 | G36901 | 103 | 105 | 0.65 | 0.21 | 18 | 2.9 | 10 | 28 | 0.1 | 54 | AS7-5510a |
| M-07-34 | G36902 | 105 | 107 | 0.49 | 0.11 | 21 | 2.2 | 0.1 | 28 | 0.1 | 58 | AS7-5510a |
| M-07-34 | G36903 | 107 | 109 | 0.27 | 0.12 | 27 | 2.2 | 0.1 | 32 | 0.1 | 77 | AS7-5510a |
| M-07-34 | G36904 | 109 | 111 | 0.49 | 0.15 | 14 | 2.5 | 5 | 38 | 0.1 | 64 | AS7-5510a |
| M-07-34 | G36905 | 111 | 113 | 0.50 | 0.17 | 24 | 2.7 | 10 | 38 | 10 | 66 | AS7-5510a |
| M-07-34 | G36906 | 113 | 115 | 0.49 | 0.15 | 14 | 4.1 | 15 | 52 | 10 | 58 | AS7-5510a |
| M-07-34 | G36907 | 115 | 117 | 0.69 | 0.17 | 19 | 6.1 | 10 | 38 | 5 | 44 | AS7-5510a |
| M-07-34 | G36908 | 117 | 119 | 0.29 | 0.12 | 20 | 2.9 | 0.1 | 38 | 15 | 73 | AS7-5510a |
| M-07-34 | G36909 | 119 | 121 | 0.40 | 0.15 | 22 | 3.4 | 10 | 38 | 0.1 | 71 | AS7-5510a |
| M-07-34 | G36911 | 121 | 123 | 0.68 | 0.21 | 53 | 5 | 15 | 60 | 0.1 | 44 | AS7-5510a |
| M-07-34 | G36912 | 123 | 124.5 | 0.61 | 0.19 | 34 | 2.8 | 10 | 38 | 0.1 | 18 | AS7-5510a |
| M-07-34 | G36913 | 124.5 | 126.79 | 0.66 | 0.16 | 17 | 3.1 | 10 | 42 | 0.1 | 83 | AS7-5510a |
| M-07-34 | G36914 | 126.79 | 128.01 | 0.06 | 0.02 | 10 | 1.9 | 20 | 68 | 25 | 66 | AS7-5510a |
| M-07-34 | G36915 | 128.01 | 129.69 | 0.24 | 0.12 | 85 | 2.7 | 20 | 70 | 0.1 | 58 | AS7-5510a |
| M-07-34 | G36916 | 129.69 | 131.36 | 0.49 | 0.04 | 11 | 2.3 | 25 | 70 | 35 | 79 | AS7-5510a |
| M-07-34 | G36917 | 131.36 | 133 | 0.34 | 0.14 | 27 | 2.6 | 10 | 78 | 0.1 | 78 | AS7-5510a |
| M-07-34 | G36918 | 133 | 135 | 0.36 | 0.12 | 45 | 2.2 | 15 | 64 | 25 | 90 | AS7-5510a |
| M-07-34 | G36919 | 135 | 137 | 0.67 | 0.18 | 38 | 2.4 | 5 | 32 | 5 | 59 | AS7-5510a |
| M-07-34 | G36920 | 137 | 139 | 0.50 | 0.17 | 58 | 2.2 | 10 | 24 | 0.1 | 44 | AS7-5510a |
| M-07-34 | G36921 | 139 | 141 | 0.44 | 0.14 | 60 | 1.5 | 5 | 22 | 0.1 | 59 | AS7-5516a |
| M-07-34 | G36922 | 141 | 143 | 0.67 | 0.17 | 59 | 2 | 95 | 22 | 0.1 | 50 | AS7-5516a |
| M-07-34 | G36923 | 143 | 145 | 0.66 | 0.17 | 27 | 2.1 | 50 | 30 | 5 | 76 | AS7-5516a |
| M-07-34 | G36924 | 145 | 147 | 0.63 | 0.18 | 34 | 2.2 | 15 | 32 | 0.1 | 71 | AS7-5516a |
| M-07-34 | G36926 | 147 | 149 | 0.63 | 0.19 | 27 | 3 | 25 | 38 | 0.1 | 75 | AS7-5516a |
| M-07-34 | G36927 | 149 | 151.15 | 0.58 | 0.17 | 34 | 2.3 | 20 | 36 | 10 | 106 | AS7-5516a |
| M-07-34 | G36928 | 151.15 | 153 | 0.86 | 0.11 | 30 | 2 | 25 | 52 | 0.1 | 108 | AS7-5516a |
| M-07-34 | G36929 | 153 | 155 | 0.58 | 0.11 | 33 | 1.5 | 30 | 84 | 10 | 128 | AS7-5516a |
| M-07-34 | G36930 | 155 | 156.05 | 0.24 | 0.09 | 50 | 0.9 | 10 | 30 | 0.1 | 61 | AS7-5516a |
| M-07-34 | G36931 | 156.05 | 158 | 0.19 | 0.06 | 72 | 0.8 | 15 | 24 | 15 | 70 | AS7-5516a |
| M-07-34 | G36932 | 158 | 160 | 0.33 | 0.10 | 131 | 1.6 | 5 | 26 | 0.1 | 70 | AS7-5516a |
| M-07-34 | G36933 | 160 | 162 | 0.35 | 0.07 | 52 | 0.8 | 15 | 30 | 0.1 | 95 | AS7-5516a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-34 | G36934 | 162 | 164 | 0.59 | 0.11 | 75 | 1.2 | 10 | 32 | 5 | 82 | AS7-5516a |
| M-07-34 | G36935 | 164 | 166 | 0.42 | 0.11 | 69 | 1.1 | 10 | 28 | 0.1 | 71 | AS7-5516a |
| M-07-34 | G36937 | 166 | 168 | 0.33 | 0.07 | 61 | 1.1 | 10 | 28 | 10 | 76 | AS7-5516a |
| M-07-34 | G36938 | 168 | 170 | 0.38 | 0.07 | 46 | 1 | 15 | 28 | 0.1 | 68 | AS7-5516a |
| M-07-34 | G36939 | 170 | 172 | 0.33 | 0.07 | 65 | 0.8 | 15 | 32 | 0.1 | 81 | AS7-5516a |
| M-07-34 | G36940 | 172 | 174 | 0.27 | 0.07 | 49 | 1 | 0.1 | 30 | 5 | 103 | AS7-5516a |
| M-07-34 | G36941 | 174 | 176 | 0.31 | 0.09 | 44 | 1.3 | 20 | 38 | 0.1 | 83 | AS7-5516a |
| M-07-34 | G36942 | 176 | 178 | 0.24 | 0.05 | 32 | 0.8 | 15 | 26 | 15 | 108 | AS7-5516a |
| M-07-34 | G36943 | 178 | 180 | 0.29 | 0.08 | 44 | 1.4 | 10 | 38 | 0.1 | 87 | AS7-5516a |
| M-07-34 | G36944 | 180 | 182 | 0.51 | 0.21 | 41 | 2.6 | 15 | 30 | 0.1 | 88 | AS7-5516a |
| M-07-34 | G36945 | 182 | 184 | 0.54 | 0.21 | 32 | 2.4 | 0.1 | 26 | 0.1 | 58 | AS7-5516a |
| M-07-34 | G36946 | 184 | 186 | 0.59 | 0.15 | 39 | 1.8 | 0.1 | 38 | 0.1 | 51 | AS7-5516a |
| M-07-34 | G36947 | 186 | 188 | 0.39 | 0.10 | 136 | 1.2 | 10 | 30 | 10 | 76 | AS7-5516a |
| M-07-34 | G36948 | 188 | 190 | 0.28 | 0.08 | 28 | 1.1 | 10 | 48 | 10 | 117 | AS7-5516a |
| M-07-34 | G36950 | 190 | 192 | 0.55 | 0.15 | 52 | 1.7 | 15 | 50 | 15 | 143 | AS7-5516a |
| M-07-34 | G36951 | 192 | 194 | 0.99 | 0.32 | 103 | 2.8 | 5 | 58 | 10 | 128 | AS7-5516a |
| M-07-34 | G36952 | 194 | 196 | 0.33 | 0.09 | 41 | 1 | 20 | 68 | 0.1 | 109 | AS7-5516a |
| M-07-34 | G36953 | 196 | 198 | 0.28 | 0.09 | 40 | 1.1 | 15 | 50 | 15 | 115 | AS7-5516a |
| M-07-34 | G36954 | 198 | 200 | 0.56 | 0.13 | 150 | 1.4 | 15 | 46 | 5 | 114 | AS7-5516a |
| M-07-34 | G36955 | 200 | 202 | 0.36 | 0.10 | 52 | 1.2 | 10 | 74 | 10 | 155 | AS7-5516a |
| M-07-34 | G36956 | 202 | 204 | 0.33 | 0.08 | 69 | 1 | 25 | 104 | 0.1 | 229 | AS7-5517a |
| M-07-34 | G36957 | 204 | 206 | 0.46 | 0.11 | 43 | 1 | 40 | 62 | 10 | 192 | AS7-5517a |
| M-07-34 | G36958 | 206 | 208 | 0.43 | 0.10 | 86 | 1.1 | 30 | 70 | 0.1 | 159 | AS7-5517a |
| M-07-34 | G36959 | 208 | 210 | 0.59 | 0.15 | 61 | 1.8 | 30 | 430 | 10 | 379 | AS7-5517a |
| M-07-34 | G36960 | 210 | 212 | 0.40 | 0.15 | 56 | 1.7 | 20 | 54 | 5 | 166 | AS7-5517a |
| M-07-34 | G36961 | 212 | 214 | 0.32 | 0.09 | 60 | 1.2 | 35 | 50 | 15 | 155 | AS7-5517a |
| M-07-34 | G36963 | 214 | 216 | 0.40 | 0.13 | 73 | 1.4 | 35 | 44 | 5 | 79 | AS7-5517a |
| M-07-34 | G36964 | 216 | 218 | 0.32 | 0.13 | 46 | 1.6 | 30 | 44 | 10 | 81 | AS7-5517a |
| M-07-34 | G36965 | 218 | 220 | 0.44 | 0.17 | 107 | 1.9 | 30 | 44 | 10 | 94 | AS7-5517a |
| M-07-34 | G36966 | 220 | 222 | 0.45 | 0.14 | 231 | 1.9 | 30 | 68 | 5 | 121 | AS7-5517a |
| M-07-34 | G36967 | 222 | 224 | 0.29 | 0.15 | 94 | 1.8 | 35 | 76 | 15 | 145 | AS7-5517a |
| M-07-34 | G36968 | 224 | 226 | 0.35 | 0.14 | 196 | 2.2 | 35 | 48 | 5 | 149 | AS7-5517a |
| M-07-34 | G36969 | 226 | 228 | 0.38 | 0.15 | 100 | 2 | 25 | 42 | 5 | 132 | AS7-5517a |
| M-07-34 | G36970 | 228 | 230 | 0.94 | 0.17 | 52 | 2.3 | 25 | 38 | 5 | 199 | AS7-5517a |
| M-07-34 | G36971 | 230 | 232 | 0.36 | 0.10 | 62 | 1.2 | 15 | 36 | 10 | 139 | AS7-5517a |
| M-07-34 | G36973 | 232 | 234 | 0.62 | 0.20 | 45 | 2.5 | 25 | 34 | 5 | 232 | AS7-5517a |
| M-07-34 | G36974 | 234 | 236 | 0.45 | 0.11 | 59 | 1.6 | 25 | 44 | 5 | 154 | AS7-5517a |
| M-07-34 | G36975 | 236 | 238 | 0.41 | 0.15 | 47 | 1.5 | 20 | 42 | 0.1 | 197 | AS7-5517a |
| M-07-34 | G36976 | 238 | 240 | 0.52 | 0.17 | 74 | 2.1 | 35 | 58 | 5 | 121 | AS7-5517a |
| M-07-34 | G36977 | 240 | 242 | 0.75 | 0.22 | 416 | 2.5 | 30 | 46 | 0.1 | 126 | AS7-5517a |
| M-07-34 | G36978 | 242 | 244 | 0.65 | 0.15 | 102 | 1.8 | 20 | 84 | 10 | 167 | AS7-5517a |
| M-07-34 | G36979 | 244 | 246 | 0.40 | 0.14 | 71 | 1.5 | 25 | 38 | 5 | 150 | AS7-5517a |
| M-07-34 | G36980 | 246 | 248 | 0.19 | 0.06 | 29 | 1 | 25 | 42 | 0.1 | 122 | AS7-5517a |
| M-07-34 | G36981 | 248 | 250 | 0.31 | 0.12 | 48 | 1.5 | 30 | 70 | 5 | 196 | AS7-5517a |
| M-07-34 | G36982 | 250 | 252 | 0.52 | 0.14 | 87 | 1.4 | 25 | 34 | 5 | 74 | AS7-5517a |
| M-07-34 | G36984 | 252 | 254 | 0.49 | 0.13 | 54 | 1.6 | 35 | 40 | 5 | 94 | AS7-5517a |
| M-07-34 | G36985 | 254 | 256 | 0.65 | 0.15 | 96 | 1.6 | 35 | 40 | 0.1 | 90 | AS7-5517a |
| M-07-34 | G36986 | 256 | 257.4 | 0.30 | 0.10 | 54 | 1.4 | 35 | 36 | 0.1 | 75 | AS7-5517a |
| M-07-34 | G36987 | 257.4 | 258.76 | 0.69 | 0.12 | 140 | 2 | 35 | 606 | 0.1 | 504 | AS7-5517a |
| M-07-34 | G36988 | 258.76 | 260 | 0.67 | 0.23 | 83 | 2.9 | 35 | 48 | 0.1 | 58 | AS7-5517a |
| M-07-34 | G36989 | 260 | 262 | 0.45 | 0.14 | 107 | 1.7 | 30 | 32 | 10 | 67 | AS7-5517a |
| M-07-34 | G36990 | 262 | 264 | 0.47 | 0.15 | 64 | 1.8 | 30 | 34 | 0.1 | 62 | AS7-5517a |
| M-07-34 | G36991 | 264 | 266 | 0.49 | 0.14 | 57 | 2.1 | 0.1 | 2698 | 10 | 2833 | AS7-5518a |
| M-07-34 | G36992 | 266 | 268 | 0.89 | 0.21 | 70 | 2.4 | 25 | 28 | 0.1 | 43 | AS7-5518a |
| M-07-34 | G36993 | 268 | 270 | 0.63 | 0.19 | 116 | 2.2 | 10 | 26 | 10 | 45 | AS7-5518a |
| M-07-34 | G36994 | 270 | 272 | 1.04 | 0.29 | 213 | 2.6 | 15 | 26 | 0.1 | 33 | AS7-5518a |
| M-07-34 | G36995 | 272 | 274 | 0.74 | 0.19 | 101 | 1.6 | 0.1 | 58 | 5 | 52 | AS7-5518a |
| M-07-34 | G36996 | 274 | 276 | 0.41 | 0.13 | 61 | 1.2 | 10 | 28 | 0.1 | 62 | AS7-5518a |
| M-07-34 | G36997 | 276 | 278 | 0.55 | 0.18 | 44 | 2.1 | 10 | 26 | 0.1 | 53 | AS7-5518a |
| M-07-34 | G36998 | 278 | 280 | 0.52 | 0.19 | 43 | 2 | 15 | 28 | 10 | 46 | AS7-5518a |
| M-07-34 | G36999 | 280 | 282 | 0.39 | 0.13 | 22 | 2.3 | 20 | 34 | 0.1 | 74 | AS7-5518a |
| M-07-34 | G37000 | 282 | 284 | 0.46 | 0.14 | 109 | 2.1 | 20 | 30 | 10 | 56 | AS7-5518a |
| M-07-34 | G37002 | 284 | 286 | 0.43 | 0.12 | 31 | 2 | 10 | 24 | 0.1 | 53 | AS7-5518a |
| M-07-34 | G37003 | 286 | 288 | 0.34 | 0.13 | 52 | 2.1 | 10 | 26 | 0.1 | 44 | AS7-5518a |
| M-07-34 | G37004 | 288 | 290 | 0.52 | 0.14 | 56 | 1.6 | 10 | 28 | 10 | 47 | AS7-5518a |
| M-07-34 | G37005 | 290 | 292 | 0.49 | 0.16 | 67 | 2 | 25 | 26 | 10 | 49 | AS7-5518a |
| M-07-34 | G37006 | 292 | 294 | 0.48 | 0.13 | 40 | 1.6 | 30 | 24 | 10 | 46 | AS7-5518a |
| M-07-34 | G37007 | 294 | 296 | 0.39 | 0.11 | 60 | 1.5 | 20 | 24 | 0.1 | 54 | AS7-5518a |
| M-07-34 | G37008 | 296 | 298 | 0.35 | 0.10 | 32 | 1.1 | 15 | 28 | 0.1 | 61 | AS7-5518a |
| M-07-34 | G37009 | 298 | 300 | 0.27 | 0.07 | 24 | 0.8 | 20 | 26 | 10 | 66 | AS7-5518a |
| M-07-34 | G37010 | 300 | 302 | 0.34 | 0.09 | 33 | 1.2 | 10 | 24 | 10 | 56 | AS7-5518a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-34 | G37011 | 302 | 304 | 0.30 | 0.11 | 25 | 2.6 | 20 | 24 | 0.1 | 55 | AS7-5518a |
| M-07-34 | G37012 | 304 | 306 | 0.53 | 0.17 | 88 | 3 | 20 | 28 | 20 | 55 | AS7-5518a |
| M-07-34 | G37013 | 306 | 308 | 0.54 | 0.15 | 195 | 2.7 | 30 | 48 | 5 | 83 | AS7-5518a |
| M-07-34 | G37014 | 308 | 310 | 0.36 | 0.12 | 39 | 1.8 | 10 | 28 | 10 | 80 | AS7-5518a |
| M-07-34 | G37015 | 310 | 312 | 0.41 | 0.12 | 32 | 1.2 | 15 | 30 | 5 | 67 | AS7-5518a |
| M-07-34 | G37016 | 312 | 314 | 0.30 | 0.10 | 37 | 1.3 | 15 | 30 | 10 | 60 | AS7-5518a |
| M-07-34 | G37017 | 314 | 316 | 0.58 | 0.17 | 85 | 4.2 | 25 | 32 | 10 | 65 | AS7-5518a |
| M-07-34 | G37018 | 316 | 318 | 0.79 | 0.32 | 83 | 20.3 | 35 | 120 | 10 | 214 | AS7-5518a |
| M-07-34 | G37019 | 318 | 320 | 0.79 | 0.22 | 44 | 10.3 | 35 | 102 | 5 | 116 | AS7-5518a |
| M-07-34 | G37020 | 320 | 322 | 0.48 | 0.15 | 42 | 6.3 | 30 | 74 | 10 | 113 | AS7-5518a |
| M-07-34 | G37021 | 322 | 324 | 0.32 | 0.09 | 105 | 2.1 | 25 | 34 | 10 | 79 | AS7-5518a |
| M-07-34 | G37023 | 324 | 326 | 0.46 | 0.12 | 63 | 2.1 | 20 | 30 | 20 | 65 | AS7-5518a |
| M-07-34 | G37024 | 326 | 328 | 0.33 | 0.09 | 76 | 1.6 | 30 | 32 | 10 | 71 | AS7-5518a |
| M-07-34 | G37025 | 328 | 330 | 0.33 | 0.08 | 46 | 1.5 | 20 | 28 | 5 | 64 | AS7-5518a |
| M-07-34 | G37026 | 330 | 332 | 0.81 | 0.18 | 165 | 2.2 | 15 | 34 | 5 | 71 | AS7-5526a |
| M-07-34 | G37027 | 332 | 334 | 0.43 | 0.13 | 63 | 1.5 | 15 | 34 | 5 | 74 | AS7-5526a |
| M-07-34 | G37028 | 334 | 336 | 0.38 | 0.11 | 73 | 1.4 | 15 | 32 | 0.1 | 73 | AS7-5526a |
| M-07-34 | G37029 | 336 | 338 | 0.51 | 0.15 | 61 | 2 | 30 | 36 | 5 | 87 | AS7-5526a |
| M-07-34 | G37030 | 338 | 340 | 0.41 | 0.18 | 79 | 3.1 | 25 | 88 | 10 | 88 | AS7-5526a |
| M-07-34 | G37031 | 340 | 342 | 0.51 | 0.14 | 80 | 3 | 30 | 248 | 5 | 108 | AS7-5526a |
| M-07-34 | G37032 | 342 | 344 | 0.36 | 0.20 | 75 | 6.8 | 20 | 1232 | 0.1 | 2338 | AS7-5526a |
| M-07-34 | G37033 | 344 | 346 | 0.59 | 0.33 | 120 | 5.2 | 30 | 66 | 15 | 130 | AS7-5526a |
| M-07-34 | G37034 | 346 | 348 | 0.46 | 0.14 | 59 | 2.5 | 30 | 36 | 10 | 126 | AS7-5526a |
| M-07-34 | G37035 | 348 | 350 | 0.33 | 0.13 | 102 | 2.5 | 35 | 64 | 10 | 188 | AS7-5526a |
| M-07-34 | G37037 | 350 | 352 | 0.62 | 0.16 | 74 | 2.9 | 20 | 32 | 5 | 98 | AS7-5526a |
| M-07-34 | G37038 | 352 | 354 | 0.67 | 0.20 | 128 | 2.8 | 30 | 32 | 10 | 99 | AS7-5526a |
| M-07-34 | G37039 | 354 | 356 | 0.88 | 0.40 | 429 | 4.7 | 25 | 36 | 10 | 70 | AS7-5526a |
| M-07-34 | G37040 | 356 | 358 | 0.45 | 0.14 | 71 | 1.8 | 35 | 38 | 10 | 99 | AS7-5526a |
| M-07-34 | G37041 | 358 | 360 | 0.37 | 0.11 | 50 | 1.9 | 25 | 36 | 10 | 100 | AS7-5526a |
| M-07-34 | G37042 | 360 | 362 | 0.70 | 0.09 | 92 | 1.5 | 35 | 30 | 5 | 72 | AS7-5526a |
| M-07-34 | G37043 | 362 | 364 | 0.36 | 0.09 | 137 | 1.4 | 35 | 30 | 0.1 | 64 | AS7-5526a |
| M-07-34 | G37044 | 364 | 366 | 0.59 | 0.20 | 175 | 3.7 | 25 | 60 | 5 | 87 | AS7-5526a |
| M-07-34 | G37045 | 366 | 368 | 0.36 | 0.07 | 18 | 2 | 25 | 36 | 5 | 81 | AS7-5526a |
| M-07-34 | G37046 | 368 | 370 | 0.26 | 0.07 | 35 | 1.1 | 15 | 34 | 5 | 92 | AS7-5526a |
| M-07-34 | G37047 | 370 | 372 | 0.55 | 0.12 | 40 | 1.4 | 10 | 30 | 0.1 | 130 | AS7-5526a |
| M-07-34 | G37048 | 372 | 374 | 0.25 | 0.06 | 169 | 0.6 | 10 | 28 | 5 | 85 | AS7-5526a |
| M-07-34 | G37049 | 374 | 376 | 0.44 | 0.15 | 78 | 1.5 | 15 | 32 | 10 | 69 | AS7-5526a |
| M-07-34 | G37050 | 376 | 378 | 0.25 | 0.08 | 86 | 0.7 | 20 | 46 | 5 | 69 | AS7-5526a |
| M-07-34 | G37051 | 378 | 380 | 0.41 | 0.11 | 50 | 1.3 | 20 | 32 | 5 | 61 | AS7-5526a |
| M-07-34 | G37052 | 380 | 382 | 0.54 | 0.12 | 108 | 1.4 | 20 | 30 | 10 | 57 | AS7-5526a |
| M-07-34 | G37054 | 382 | 384 | 0.37 | 0.13 | 121 | 2.2 | 25 | 36 | 20 | 80 | AS7-5526a |
| M-07-34 | G37055 | 384 | 386 | 0.40 | 0.11 | 78 | 3.3 | 20 | 38 | 5 | 88 | AS7-5526a |
| M-07-34 | G37056 | 386 | 388 | 0.68 | 0.08 | 31 | 3.2 | 15 | 34 | 15 | 97 | AS7-5526a |
| M-07-34 | G37057 | 388 | 390 | 0.31 | 0.12 | 62 | 1.4 | 25 | 38 | 10 | 84 | AS7-5526a |
| M-07-34 | G37058 | 390 | 392 | 0.18 | 0.09 | 65 | 0.8 | 30 | 42 | 15 | 89 | AS7-5526a |
| M-07-34 | G37059 | 392 | 394 | 0.46 | 0.12 | 86 | 1.5 | 35 | 48 | 10 | 86 | AS7-5526a |
| M-07-34 | G37060 | 394 | 396 | 0.27 | 0.07 | 148 | 0.6 | 25 | 34 | 0.1 | 57 | AS7-5526a |
| M-07-34 | G37061 | 396 | 398 | 0.40 | 0.07 | 62 | 0.9 | 25 | 34 | 10 | 69 | AS7-5531a |
| M-07-34 | G37062 | 398 | 400 | 0.18 | 0.06 | 38 | 0.5 | 0.1 | 22 | 0.1 | 74 | AS7-5531a |
| M-07-34 | G37063 | 400 | 402 | 0.22 | 0.06 | 29 | 0.8 | 0.1 | 24 | 10 | 99 | AS7-5531a |
| M-07-34 | G37064 | 402 | 404 | 0.27 | 0.05 | 37 | 0.7 | 20 | 20 | 5 | 90 | AS7-5531a |
| M-07-34 | G37065 | 404 | 406 | 0.14 | 0.06 | 50 | 0.8 | 10 | 22 | 10 | 106 | AS7-5531a |
| M-07-34 | G37066 | 406 | 408 | 0.20 | 0.10 | 170 | 1 | 5 | 30 | 10 | 77 | AS7-5531a |
| M-07-34 | G37067 | 408 | 410 | 0.20 | 0.06 | 28 | 0.8 | 5 | 30 | 10 | 98 | AS7-5531a |
| M-07-34 | G37068 | 410 | 412 | 0.34 | 0.12 | 64 | 4.6 | 30 | 196 | 0.1 | 159 | AS7-5531a |
| M-07-34 | G37069 | 412 | 414 | 0.22 | 0.06 | 53 | 4.7 | 15 | 100 | 0.1 | 336 | AS7-5531a |
| M-07-34 | G37070 | 414 | 416 | 0.17 | 0.06 | 154 | 1.5 | 30 | 26 | 5 | 94 | AS7-5531a |
| M-07-34 | G37071 | 416 | 418 | 0.43 | 0.13 | 171 | 2.2 | 25 | 24 | 15 | 81 | AS7-5531a |
| M-07-34 | G37072 | 418 | 420 | 0.30 | 0.09 | 110 | 1.5 | 25 | 28 | 5 | 107 | AS7-5531a |
| M-07-34 | G37073 | 420 | 422 | 0.44 | 0.11 | 61 | 1.6 | 20 | 30 | 15 | 67 | AS7-5531a |
| M-07-34 | G37075 | 422 | 424 | 0.21 | 0.07 | 44 | 1.1 | 5 | 28 | 10 | 82 | AS7-5531a |
| M-07-34 | G37076 | 424 | 426 | 0.18 | 0.07 | 52 | 1 | 10 | 30 | 15 | 82 | AS7-5531a |
| M-07-34 | G37077 | 426 | 428 | 0.36 | 0.07 | 81 | 1.7 | 20 | 80 | 0.1 | 209 | AS7-5531a |
| M-07-34 | G37078 | 428 | 430 | 0.26 | 0.11 | 117 | 2.3 | 25 | 118 | 5 | 1511 | AS7-5531a |
| M-07-34 | G37079 | 430 | 432 | 0.19 | 0.10 | 41 | 1.6 | 30 | 64 | 5 | 86 | AS7-5531a |
| M-07-34 | G37080 | 432 | 434 | 0.14 | 0.06 | 144 | 0.9 | 35 | 54 | 10 | 129 | AS7-5531a |
| M-07-34 | G37081 | 434 | 436 | 0.11 | 0.02 | 28 | 0.4 | 20 | 22 | 0.1 | 64 | AS7-5531a |
| M-07-34 | G37082 | 436 | 438 | 0.19 | 0.04 | 60 | 0.5 | 30 | 30 | 20 | 79 | AS7-5531a |
| M-07-34 | G37083 | 438 | 440 | 0.17 | 0.05 | 22 | 0.7 | 25 | 28 | 15 | 83 | AS7-5531a |
| M-07-34 | G37084 | 440 | 442 | 0.10 | 0.04 | 113 | 0.7 | 15 | 26 | 10 | 68 | AS7-5531a |
| M-07-34 | G37085 | 442 | 444 | 0.09 | 0.04 | 24 | 0.4 | 20 | 24 | 10 | 74 | AS7-5531a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-34 | G37086 | 444 | 446 | 0.13 | 0.05 | 147 | 0.7 | 15 | 28 | 10 | 62 | AS7-5531a |
| M-07-34 | G37087 | 446 | 448 | 0.12 | 0.04 | 20 | 0.6 | 20 | 26 | 15 | 72 | AS7-5531a |
| M-07-34 | G37088 | 448 | 450 | 0.14 | 0.06 | 81 | 2.5 | 40 | 90 | 0.1 | 146 | AS7-5531a |
| M-07-34 | G37090 | 450 | 452 | 0.18 | 0.08 | 105 | 1.4 | 25 | 44 | 0.1 | 64 | AS7-5531a |
| M-07-34 | G37091 | 452 | 454 | 0.17 | 0.08 | 58 | 1 | 25 | 34 | 0.1 | 60 | AS7-5531a |
| M-07-34 | G37092 | 454 | 456 | 0.09 | 0.05 | 51 | 0.6 | 25 | 34 | 20 | 74 | AS7-5531a |
| M-07-34 | G37093 | 456 | 458 | 0.12 | 0.06 | 24 | 0.9 | 25 | 72 | 20 | 58 | AS7-5531a |
| M-07-34 | G37094 | 458 | 460 | 0.16 | 0.06 | 35 | 0.9 | 30 | 34 | 10 | 80 | AS7-5531a |
| M-07-34 | G37095 | 460 | 462 | 0.09 | 0.08 | 103 | 1.1 | 25 | 44 | 10 | 84 | AS7-5531a |
| M-07-34 | G37096 | 462 | 464 | 0.10 | 0.08 | 88 | 1.6 | 30 | 44 | 15 | 78 | AS7-5532a |
| M-07-34 | G37097 | 464 | 466 | 0.06 | 0.05 | 44 | 1.2 | 20 | 36 | 10 | 116 | AS7-5532a |
| M-07-34 | G37098 | 466 | 468 | 0.16 | 0.07 | 71 | 4.9 | 25 | 96 | 10 | 182 | AS7-5532a |
| M-07-34 | G37099 | 468 | 470 | 0.11 | 0.05 | 62 | 3.1 | 20 | 38 | 10 | 93 | AS7-5532a |
| M-07-34 | G37100 | 470 | 472 | 0.11 | 0.05 | 64 | 2.3 | 25 | 34 | 10 | 102 | AS7-5532a |
| M-07-34 | G37101 | 472 | 474 | 0.72 | 0.07 | 93 | 3.2 | 40 | 118 | 5 | 401 | AS7-5532a |
| M-07-34 | G37103 | 474 | 476 | 0.11 | 0.04 | 29 | 1.7 | 25 | 32 | 20 | 115 | AS7-5532a |
| M-07-34 | G37104 | 476 | 478 | 0.06 | 0.04 | 22 | 1.1 | 35 | 30 | 5 | 109 | AS7-5532a |
| M-07-34 | G37105 | 478 | 480 | 0.06 | 0.05 | 36 | 1.4 | 25 | 34 | 10 | 98 | AS7-5532a |
| M-07-34 | G37106 | 480 | 482 | 0.08 | 0.05 | 54 | 1.8 | 30 | 42 | 10 | 137 | AS7-5532a |
| M-07-34 | G37107 | 482 | 484 | 0.16 | 0.05 | 38 | 1.6 | 25 | 40 | 0.1 | 122 | AS7-5532a |
| M-07-34 | G37108 | 484 | 485.5 | 0.13 | 0.05 | 105 | 1.3 | 20 | 40 | 10 | 70 | AS7-5532a |
| M-07-34 | G37109 | 485.5 | 486.44 | 0.11 | 0.03 | 34 | 0.8 | 15 | 30 | 5 | 63 | AS7-5532a |
| M-07-35 | G34979 | 6.3 | 8 | 0.41 | 0.08 | 73 | 1 | 35 | 40 | 10 | 50 | AS7-5527a |
| M-07-35 | G34980 | 8 | 10 | 0.68 | 0.09 | 78 | 1.8 | 20 | 60 | 15 | 56 | AS7-5527a |
| M-07-35 | G34981 | 10 | 12 | 0.31 | 0.06 | 45 | 0.6 | 20 | 42 | 10 | 60 | AS7-5527a |
| M-07-35 | G34982 | 12 | 14 | 0.82 | 0.06 | 110 | 2.1 | 45 | 50 | 10 | 44 | AS7-5527a |
| M-07-35 | G34983 | 14 | 16 | 0.29 | 0.04 | 54 | 0.5 | 35 | 52 | 15 | 72 | AS7-5527a |
| M-07-35 | G34984 | 16 | 18 | 0.32 | 0.05 | 32 | 0.4 | 25 | 52 | 15 | 53 | AS7-5527a |
| M-07-35 | G34985 | 18 | 20 | 0.30 | 0.07 | 55 | 0.8 | 30 | 40 | 25 | 67 | AS7-5527a |
| M-07-35 | G34986 | 20 | 22 | 1.55 | 0.06 | 86 | 3.2 | 130 | 46 | 65 | 68 | AS7-5527a |
| M-07-35 | G34987 | 22 | 24 | 0.53 | 0.05 | 136 | 4.3 | 65 | 44 | 35 | 65 | AS7-5527a |
| M-07-35 | G34988 | 24 | 26 | 2.54 | 0.03 | 67 | 5.8 | 110 | 56 | 45 | 70 | AS7-5527a |
| M-07-35 | G34989 | 26 | 28 | 0.32 | 0.07 | 109 | 32.6 | 145 | 1480 | 125 | 574 | AS7-5527a |
| M-07-35 | G34991 | 28 | 30 | 0.40 | 0.04 | 102 | 4.4 | 85 | 102 | 45 | 112 | AS7-5527a |
| M-07-35 | G34992 | 30 | 32 | 0.34 | 0.04 | 57 | 1.5 | 50 | 94 | 25 | 209 | AS7-5527a |
| M-07-35 | G34993 | 32 | 34 | 0.15 | 0.05 | 73 | 1 | 20 | 80 | 20 | 63 | AS7-5527a |
| M-07-35 | G34994 | 34 | 36 | 0.19 | 0.07 | 130 | 1.6 | 35 | 76 | 10 | 90 | AS7-5527a |
| M-07-35 | G34995 | 36 | 38 | 0.19 | 0.05 | 53 | 0.8 | 35 | 64 | 20 | 132 | AS7-5527a |
| M-07-35 | G34998 | 38 | 40 | 0.24 | 0.05 | 44 | 0.7 | 30 | 58 | 15 | 73 | AS7-5527a |
| M-07-35 | G34999 | 40 | 42 | 0.23 | 0.05 | 63 | 0.6 | 30 | 54 | 10 | 66 | AS7-5527a |
| M-07-35 | G35000 | 42 | 44 | 0.26 | 0.06 | 110 | 1.3 | 30 | 56 | 15 | 67 | AS7-5527a |
| M-07-35 | G35001 | 44 | 46 | 0.22 | 0.05 | 73 | 0.9 | 40 | 56 | 30 | 82 | AS7-5527a |
| M-07-35 | G35002 | 46 | 48 | 0.26 | 0.05 | 73 | 2.8 | 60 | 96 | 30 | 162 | AS7-5527a |
| M-07-35 | G35003 | 48 | 50 | 0.31 | 0.07 | 85 | 1.3 | 45 | 86 | 20 | 145 | AS7-5527a |
| M-07-35 | G35004 | 50 | 52 | 0.22 | 0.04 | 272 | 0.8 | 35 | 66 | 10 | 85 | AS7-5527a |
| M-07-35 | G35005 | 52 | 54 | 0.38 | 0.08 | 95 | 1.4 | 45 | 98 | 20 | 92 | AS7-5527a |
| M-07-35 | G35006 | 54 | 56 | 0.35 | 0.09 | 178 | 1.2 | 15 | 62 | 20 | 72 | AS7-5528a |
| M-07-35 | G35007 | 56 | 58 | 0.28 | 0.06 | 160 | 0.8 | 15 | 60 | 10 | 76 | AS7-5528a |
| M-07-35 | G35008 | 58 | 60 | 0.48 | 0.11 | 268 | 1.3 | 15 | 66 | 10 | 93 | AS7-5528a |
| M-07-35 | G35009 | 60 | 62 | 0.35 | 0.09 | 65 | 1 | 25 | 54 | 15 | 99 | AS7-5528a |
| M-07-35 | G35010 | 62 | 64 | 0.48 | 0.09 | 165 | 1.4 | 25 | 74 | 10 | 79 | AS7-5528a |
| M-07-35 | G35011 | 64 | 66 | 0.53 | 0.10 | 135 | 1.2 | 15 | 84 | 10 | 106 | AS7-5528a |
| M-07-35 | G35012 | 66 | 68 | 0.41 | 0.07 | 86 | 1 | 15 | 60 | 10 | 107 | AS7-5528a |
| M-07-35 | G35013 | 68 | 70 | 0.23 | 0.05 | 41 | 0.7 | 15 | 52 | 15 | 115 | AS7-5528a |
| M-07-35 | G35014 | 70 | 72 | 0.22 | 0.06 | 38 | 0.9 | 30 | 60 | 0.1 | 81 | AS7-5528a |
| M-07-35 | G35015 | 72 | 74 | 0.37 | 0.06 | 76 | 0.7 | 5 | 54 | 15 | 68 | AS7-5528a |
| M-07-35 | G35016 | 74 | 76 | 0.33 | 0.07 | 201 | 0.8 | 15 | 52 | 30 | 75 | AS7-5528a |
| M-07-35 | G35017 | 76 | 78 | 0.61 | 0.12 | 115 | 7.2 | 15 | 272 | 15 | 85 | AS7-5528a |
| M-07-35 | G35018 | 78 | 80 | 0.56 | 0.13 | 288 | 8.3 | 70 | 76 | 40 | 131 | AS7-5528a |
| M-07-35 | G35019 | 80 | 82 | 0.65 | 0.13 | 88 | 9.2 | 55 | 158 | 30 | 155 | AS7-5528a |
| M-07-35 | G35020 | 82 | 84 | 0.42 | 0.10 | 55 | 3.4 | 10 | 50 | 5 | 91 | AS7-5528a |
| M-07-35 | G35021 | 84 | 86 | 0.56 | 0.13 | 88 | 8.1 | 45 | 70 | 25 | 134 | AS7-5528a |
| M-07-35 | G35022 | 86 | 88 | 1.03 | 0.20 | 17 | 3 | 10 | 66 | 0.1 | 65 | AS7-5528a |
| M-07-35 | G35023 | 88 | 90 | 1.73 | 0.19 | 33 | 10.8 | 90 | 140 | 35 | 103 | AS7-5528a |
| M-07-35 | G35024 | 90 | 92 | 1.12 | 0.39 | 52 | 6.4 | 105 | 232 | 40 | 268 | AS7-5528a |
| M-07-35 | G35025 | 92 | 94 | 1.06 | 0.33 | 17 | 4.1 | 35 | 54 | 10 | 61 | AS7-5528a |
| M-07-35 | G35026 | 94 | 96 | 0.75 | 0.17 | 36 | 2.4 | 25 | 72 | 5 | 202 | AS7-5528a |
| M-07-35 | G35027 | 96 | 98 | 0.56 | 0.12 | 22 | 1.6 | 10 | 26 | 10 | 61 | AS7-5528a |
| M-07-35 | G35028 | 98 | 100 | 0.70 | 0.16 | 19 | 2.3 | 10 | 48 | 5 | 62 | AS7-5528a |
| M-07-35 | G35029 | 100 | 102 | 0.74 | 0.16 | 15 | 2.4 | 0.1 | 48 | 0.1 | 253 | AS7-5528a |
| M-07-35 | G35031 | 102 | 104 | 0.63 | 0.18 | 19 | 2.2 | 15 | 30 | 0.1 | 95 | AS7-5528a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-35 | G35032 | 104 | 106 | 0.55 | 0.19 | 17 | 3.2 | 15 | 52 | 0.1 | 63 | AS7-5528a |
| M-07-35 | G35033 | 106 | 108 | 0.71 | 0.20 | 20 | 3.3 | 0.1 | 24 | 0.1 | 49 | AS7-5528a |
| M-07-35 | G35034 | 108 | 110 | 0.47 | 0.20 | 23 | 7.5 | 15 | 128 | 0.1 | 164 | AS7-5528a |
| M-07-35 | G35035 | 110 | 112 | 0.41 | 0.16 | 27 | 2.5 | 0.1 | 34 | 0.1 | 20 | AS7-5528a |
| M-07-35 | G35036 | 112 | 114 | 0.71 | 0.14 | 24 | 2.6 | 10 | 56 | 10 | 69 | AS7-5528a |
| M-07-35 | G35037 | 114 | 116 | 1.18 | 0.15 | 21 | 2.4 | 0.1 | 26 | 0.1 | 25 | AS7-5528a |
| M-07-35 | G35038 | 116 | 118 | 1.64 | 0.26 | 21 | 3.3 | 0.1 | 22 | 10 | 36 | AS7-5528a |
| M-07-35 | G35039 | 118 | 120 | 0.98 | 0.14 | 20 | 2.2 | 0.1 | 86 | 0.1 | 121 | AS7-5528a |
| M-07-35 | G35041 | 120 | 122 | 0.53 | 0.11 | 17 | 1.6 | 0.1 | 20 | 0.1 | 44 | AS7-5530a |
| M-07-35 | G35042 | 122 | 124 | 0.67 | 0.15 | 20 | 2.2 | 0.1 | 20 | 0.1 | 54 | AS7-5530a |
| M-07-35 | G35044 | 124 | 126 | 1.03 | 0.19 | 16 | 2.4 | 0.1 | 16 | 0.1 | 27 | AS7-5530a |
| M-07-35 | G35045 | 126 | 128 | 0.60 | 0.13 | 17 | 1.9 | 10 | 16 | 0.1 | 29 | AS7-5530a |
| M-07-35 | G35046 | 128 | 130 | 0.87 | 0.17 | 26 | 2.9 | 10 | 38 | 0.1 | 67 | AS7-5530a |
| M-07-35 | G35047 | 130 | 132 | 0.85 | 0.15 | 17 | 2.3 | 15 | 24 | 5 | 61 | AS7-5530a |
| M-07-35 | G35048 | 132 | 134 | 0.84 | 0.17 | 19 | 2.6 | 0.1 | 18 | 0.1 | 57 | AS7-5530a |
| M-07-35 | G35049 | 134 | 136 | 0.61 | 0.12 | 16 | 2.1 | 0.1 | 20 | 0.1 | 49 | AS7-5530a |
| M-07-35 | G35050 | 136 | 138 | 0.58 | 0.13 | 18 | 1.9 | 5 | 34 | 0.1 | 68 | AS7-5530a |
| M-07-35 | G35051 | 138 | 140 | 1.73 | 0.49 | 17 | 4.5 | 20 | 44 | 0.1 | 95 | AS7-5530a |
| M-07-35 | G35052 | 140 | 142 | 0.86 | 0.20 | 13 | 3.5 | 15 | 44 | 0.1 | 44 | AS7-5530a |
| M-07-35 | G35053 | 142 | 144 | 1.25 | 0.20 | 48 | 2.9 | 0.1 | 44 | 0.1 | 30 | AS7-5530a |
| M-07-35 | G35054 | 144 | 146 | 0.29 | 0.07 | 19 | 0.9 | 0.1 | 14 | 0.1 | 23 | AS7-5530a |
| M-07-35 | G35055 | 146 | 148 | 0.47 | 0.11 | 17 | 2.1 | 15 | 18 | 0.1 | 38 | AS7-5530a |
| M-07-35 | G35056 | 148 | 150 | 0.44 | 0.11 | 14 | 2 | 0.1 | 16 | 0.1 | 52 | AS7-5530a |
| M-07-35 | G35057 | 150 | 152 | 0.56 | 0.11 | 20 | 1.8 | 10 | 14 | 0.1 | 70 | AS7-5530a |
| M-07-35 | G35058 | 152 | 154 | 0.73 | 0.12 | 16 | 2.2 | 40 | 32 | 0.1 | 41 | AS7-5530a |
| M-07-35 | G35059 | 154 | 156 | 0.76 | 0.12 | 16 | 2.1 | 5 | 28 | 0.1 | 46 | AS7-5530a |
| M-07-35 | G35060 | 156 | 158 | 0.78 | 0.15 | 17 | 3.9 | 20 | 30 | 0.1 | 48 | AS7-5530a |
| M-07-35 | G35061 | 158 | 160 | 0.61 | 0.16 | 24 | 3 | 15 | 30 | 0.1 | 56 | AS7-5530a |
| M-07-35 | G35062 | 160 | 162 | 0.48 | 0.14 | 17 | 2.1 | 20 | 20 | 0.1 | 36 | AS7-5530a |
| M-07-35 | G35063 | 162 | 164 | 0.59 | 0.14 | 19 | 2.4 | 0.1 | 24 | 0.1 | 61 | AS7-5530a |
| M-07-35 | G35064 | 164 | 166 | 0.49 | 0.12 | 15 | 1.9 | 0.1 | 16 | 0.1 | 56 | AS7-5530a |
| M-07-35 | G35065 | 166 | 168 | 0.91 | 0.23 | 18 | 3.7 | 5 | 34 | 0.1 | 93 | AS7-5530a |
| M-07-35 | G35066 | 168 | 170 | 1.07 | 0.26 | 27 | 3.8 | 0.1 | 36 | 0.1 | 184 | AS7-5530a |
| M-07-35 | G35068 | 170 | 172 | 1.08 | 0.26 | 17 | 3.9 | 0.1 | 26 | 0.1 | 78 | AS7-5530a |
| M-07-35 | G35069 | 172 | 174 | 1.07 | 0.17 | 17 | 3.5 | 0.1 | 124 | 0.1 | 121 | AS7-5530a |
| M-07-35 | G35070 | 174 | 176 | 1.23 | 0.31 | 24 | 5 | 5 | 52 | 0.1 | 111 | AS7-5530a |
| M-07-35 | G35071 | 176 | 178 | 1.09 | 0.25 | 19 | 3.5 | 0.1 | 38 | 0.1 | 96 | AS7-5530a |
| M-07-35 | G35072 | 178 | 180 | 1.09 | 0.22 | 16 | 3.2 | 0.1 | 32 | 0.1 | 131 | AS7-5530a |
| M-07-35 | G35074 | 180 | 182 | 1.18 | 0.21 | 21 | 3.5 | 0.1 | 34 | 0.1 | 108 | AS7-5530a |
| M-07-35 | G35075 | 182 | 184 | 0.68 | 0.15 | 20 | 2.8 | 0.1 | 34 | 0.1 | 103 | AS7-5530a |
| M-07-35 | G35076 | 184 | 186 | 0.73 | 0.15 | 20 | 2.6 | 0.1 | 24 | 0.1 | 137 | AS7-5533a |
| M-07-35 | G35077 | 186 | 188 | 1.08 | 0.15 | 23 | 5.7 | 0.1 | 224 | 0.1 | 111 | AS7-5533a |
| M-07-35 | G35078 | 188 | 190 | 0.83 | 0.15 | 27 | 2.8 | 5 | 24 | 0.1 | 116 | AS7-5533a |
| M-07-35 | G35079 | 190 | 192 | 1.17 | 0.18 | 19 | 3.8 | 15 | 30 | 0.1 | 103 | AS7-5533a |
| M-07-35 | G35080 | 192 | 194 | 0.76 | 0.19 | 14 | 4.2 | 25 | 30 | 0.1 | 53 | AS7-5533a |
| M-07-35 | G35081 | 194 | 196 | 0.90 | 0.19 | 13 | 3.2 | 0.1 | 22 | 0.1 | 69 | AS7-5533a |
| M-07-35 | G35082 | 196 | 198 | 1.35 | 0.33 | 13 | 5.1 | 0.1 | 24 | 0.1 | 65 | AS7-5533a |
| M-07-35 | G35083 | 198 | 200 | 1.21 | 0.25 | 16 | 5.3 | 10 | 38 | 5 | 85 | AS7-5533a |
| M-07-35 | G35084 | 200 | 202 | 0.80 | 0.15 | 16 | 3.6 | 15 | 42 | 0.1 | 183 | AS7-5533a |
| M-07-35 | G35085 | 202 | 204 | 0.70 | 0.15 | 16 | 3.4 | 0.1 | 36 | 0.1 | 136 | AS7-5533a |
| M-07-35 | G35086 | 204 | 206 | 0.78 | 0.14 | 17 | 3 | 5 | 32 | 5 | 134 | AS7-5533a |
| M-07-35 | G35087 | 206 | 208 | 0.77 | 0.15 | 21 | 3.8 | 0.1 | 50 | 0.1 | 115 | AS7-5533a |
| M-07-35 | G35088 | 208 | 210 | 0.69 | 0.14 | 16 | 3.6 | 15 | 52 | 0.1 | 96 | AS7-5533a |
| M-07-35 | G35089 | 210 | 212 | 1.29 | 0.28 | 25 | 5.3 | 10 | 56 | 0.1 | 108 | AS7-5533a |
| M-07-35 | G35091 | 212 | 214 | 1.21 | 0.19 | 13 | 4.3 | 0.1 | 38 | 0.1 | 82 | AS7-5533a |
| M-07-35 | G35092 | 214 | 216 | 1.18 | 0.21 | 16 | 4 | 0.1 | 36 | 0.1 | 80 | AS7-5533a |
| M-07-35 | G35093 | 216 | 218 | 1.33 | 0.20 | 17 | 13.5 | 15 | 54 | 0.1 | 100 | AS7-5533a |
| M-07-35 | G35094 | 218 | 220 | 1.16 | 0.27 | 23 | 4.7 | 5 | 38 | 0.1 | 91 | AS7-5533a |
| M-07-35 | G35096 | 220 | 222 | 1.66 | 0.23 | 19 | 5 | 10 | 48 | 0.1 | 84 | AS7-5533a |
| M-07-35 | G35097 | 222 | 224 | 2.67 | 0.20 | 21 | 4.8 | 165 | 32 | 20 | 75 | AS7-5533a |
| M-07-35 | G35098 | 224 | 226 | 1.39 | 0.16 | 16 | 3.1 | 85 | 18 | 0.1 | 36 | AS7-5533a |
| M-07-35 | G35099 | 226 | 228 | 1.69 | 0.30 | 16 | 4.6 | 35 | 26 | 0.1 | 43 | AS7-5533a |
| M-07-35 | G35100 | 228 | 230 | 1.61 | 0.36 | 14 | 5 | 0.1 | 64 | 0.1 | 141 | AS7-5533a |
| M-07-35 | G35101 | 230 | 232 | 0.82 | 0.15 | 13 | 2.7 | 0.1 | 52 | 0.1 | 64 | AS7-5533a |
| M-07-35 | G35102 | 232 | 234 | 0.84 | 0.19 | 11 | 3.4 | 0.1 | 50 | 0.1 | 76 | AS7-5533a |
| M-07-35 | G35103 | 234 | 236 | 0.80 | 0.17 | 13 | 3.8 | 0.1 | 64 | 0.1 | 331 | AS7-5533a |
| M-07-35 | G35104 | 236 | 238 | 1.32 | 0.24 | 17 | 4.6 | 5 | 52 | 10 | 157 | AS7-5533a |
| M-07-35 | G35105 | 238 | 240 | 1.25 | 0.27 | 13 | 4.1 | 0.1 | 56 | 0.1 | 111 | AS7-5533a |
| M-07-35 | G35106 | 240 | 242 | 0.98 | 0.26 | 18 | 4.5 | 0.1 | 56 | 0.1 | 149 | AS7-5533a |
| M-07-35 | G35107 | 242 | 244 | 0.93 | 0.22 | 19 | 3.7 | 0.1 | 66 | 0.1 | 344 | AS7-5533a |
| M-07-35 | G35108 | 244 | 246 | 1.05 | 0.21 | 18 | 4 | 10 | 94 | 0.1 | 218 | AS7-5533a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-35 | G35109 | 246 | 248 | 1.06 | 0.19 | 17 | 2.8 | 0.1 | 30 | 0.1 | 101 | AS7-5533a |
| M-07-35 | G35110 | 248 | 250 | 1.30 | 0.31 | 13 | 5.2 | 40 | 54 | 0.1 | 89 | AS7-5533a |
| M-07-35 | G35112 | 250 | 252 | 0.97 | 0.14 | 13 | 2.7 | 60 | 30 | 0.1 | 77 | AS7-5538a |
| M-07-35 | G35113 | 252 | 254 | 1.10 | 0.17 | 12 | 3.1 | 35 | 24 | 0.1 | 25 | AS7-5538a |
| M-07-35 | G35114 | 254 | 256 | 2.35 | 0.32 | 21 | 4.4 | 15 | 46 | 0.1 | 90 | AS7-5538a |
| M-07-35 | G35115 | 256 | 258 | 1.51 | 0.21 | 13 | 3.2 | 15 | 26 | 0.1 | 70 | AS7-5538a |
| M-07-35 | G35116 | 258 | 260 | 2.78 | 0.31 | 20 | 4.2 | 0.1 | 72 | 0.1 | 110 | AS7-5538a |
| M-07-35 | G35117 | 260 | 262 | 1.02 | 0.19 | 14 | 2.5 | 10 | 30 | 0.1 | 17 | AS7-5538a |
| M-07-35 | G35118 | 262 | 264 | 1.06 | 0.27 | 16 | 2.8 | 20 | 22 | 0.1 | 26 | AS7-5538a |
| M-07-35 | G35119 | 264 | 266 | 1.06 | 0.28 | 13 | 3.4 | 0.1 | 48 | 0.1 | 197 | AS7-5538a |
| M-07-35 | G35120 | 266 | 267 | 1.01 | 0.36 | 13 | 3.9 | 5 | 42 | 0.1 | 39 | AS7-5538a |
| M-07-35 | G35121 | 267 | 269 | 1.36 | 0.21 | 13 | 2.6 | 20 | 26 | 0.1 | 22 | AS7-5538a |
| M-07-35 | G35122 | 269 | 271 | 0.75 | 0.28 | 13 | 4.3 | 0.1 | 34 | 0.1 | 20 | AS7-5538a |
| M-07-35 | G35124 | 271 | 273 | 1.56 | 0.27 | 14 | 10.2 | 160 | 54 | 45 | 103 | AS7-5538a |
| M-07-35 | G35125 | 273 | 275 | 2.39 | 0.29 | 12 | 17.2 | 115 | 58 | 25 | 189 | AS7-5538a |
| M-07-35 | G35126 | 275 | 277 | 2.30 | 0.35 | 16 | 7.6 | 60 | 182 | 0.1 | 283 | AS7-5538a |
| M-07-35 | G35127 | 277 | 279 | 1.60 | 0.28 | 14 | 8.7 | 50 | 214 | 10 | 257 | AS7-5538a |
| M-07-35 | G35128 | 279 | 280.4 | 1.71 | 0.27 | 19 | 5.3 | 30 | 66 | 0.1 | 39 | AS7-5538a |
| M-07-35 | G35129 | 280.4 | 282 | 1.54 | 0.24 | 14 | 3.1 | 15 | 32 | 0.1 | 62 | AS7-5538a |
| M-07-35 | G35130 | 282 | 283.55 | 2.72 | 0.36 | 16 | 4.3 | 25 | 50 | 0.1 | 102 | AS7-5538a |
| M-07-35 | G35131 | 283.55 | 285 | 1.24 | 0.42 | 12 | 5.7 | 10 | 142 | 0.1 | 185 | AS7-5538a |
| M-07-35 | G35132 | 285 | 287 | 1.93 | 0.36 | 14 | 8.3 | 30 | 90 | 10 | 218 | AS7-5538a |
| M-07-35 | G35133 | 287 | 289 | 0.91 | 0.28 | 14 | 26.5 | 210 | 332 | 110 | 365 | AS7-5538a |
| M-07-35 | G35134 | 289 | 291 | 1.12 | 0.34 | 16 | 6.2 | 25 | 60 | 0.1 | 123 | AS7-5538a |
| M-07-35 | G35135 | 291 | 293 | 1.35 | 0.26 | 13 | 3.4 | 15 | 38 | 0.1 | 54 | AS7-5538a |
| M-07-35 | G35136 | 293 | 295 | 1.41 | 0.31 | 16 | 3.8 | 25 | 30 | 0.1 | 83 | AS7-5538a |
| M-07-35 | G35137 | 295 | 297 | 1.16 | 0.32 | 15 | 3.8 | 10 | 52 | 0.1 | 80 | AS7-5538a |
| M-07-35 | G35138 | 297 | 299 | 0.57 | 0.23 | 16 | 3.3 | 0.1 | 124 | 0.1 | 120 | AS7-5538a |
| M-07-35 | G35139 | 299 | 301 | 1.33 | 0.22 | 21 | 3.2 | 20 | 52 | 0.1 | 108 | AS7-5538a |
| M-07-35 | G35140 | 301 | 303 | 1.24 | 0.20 | 17 | 3.1 | 15 | 52 | 0.1 | 79 | AS7-5538a |
| M-07-35 | G35141 | 303 | 304.9 | 1.63 | 0.25 | 15 | 7.1 | 40 | 68 | 0.1 | 95 | AS7-5538a |
| M-07-35 | G35142 | 304.9 | 306 | 1.07 | 0.24 | 15 | 4.1 | 20 | 102 | 0.1 | 98 | AS7-5538a |
| M-07-35 | G35143 | 306 | 308 | 0.72 | 0.21 | 15 | 5.4 | 20 | 92 | 0.1 | 142 | AS7-5538a |
| M-07-35 | G35144 | 308 | 310 | 0.30 | 0.21 | 15 | 19.9 | 110 | 40 | 115 | 409 | AS7-5538a |
| M-07-35 | G35146 | 310 | 312 | 0.39 | 0.21 | 18 | 69.3 | 80 | 450 | 160 | 361 | AS7-5539a |
| M-07-35 | G35147 | 312 | 314 | 1.05 | 0.38 | 16 | 227 | 200 | 1478 | 405 | 1893 | AS7-5539a |
| M-07-35 | G35148 | 314 | 315.8 | 0.45 | 0.34 | 17 | 100 | 125 | 620 | 435 | 1503 | AS7-5539a |
| M-07-35 | G35149 | 315.8 | 317.8 | 0.86 | 0.24 | 14 | 3.2 | 0.1 | 100 | 10 | 182 | AS7-5539a |
| M-07-35 | G35150 | 317.8 | 319.1 | 0.83 | 0.33 | 14 | 3.9 | 0.1 | 74 | 0.1 | 138 | AS7-5539a |
| M-07-35 | G35151 | 319.1 | 321 | 0.53 | 0.34 | 13 | 4.4 | 0.1 | 66 | 0.1 | 102 | AS7-5539a |
| M-07-35 | G35152 | 321 | 323 | 0.43 | 0.32 | 18 | 3.6 | 0.1 | 52 | 0.1 | 47 | AS7-5539a |
| M-07-35 | G35154 | 323 | 325 | 0.81 | 0.29 | 38 | 3.6 | 0.1 | 274 | 0.1 | 486 | AS7-5539a |
| M-07-35 | G35155 | 325 | 327 | 1.48 | 0.36 | 17 | 4.5 | 0.1 | 106 | 0.1 | 320 | AS7-5539a |
| M-07-35 | G35156 | 327 | 329 | 0.63 | 0.34 | 16 | 5.7 | 0.1 | 112 | 10 | 158 | AS7-5539a |
| M-07-35 | G35157 | 329 | 331 | 0.48 | 0.28 | 26 | 5.2 | 0.1 | 50 | 0.1 | 50 | AS7-5539a |
| M-07-35 | G35158 | 331 | 333 | 0.54 | 0.28 | 22 | 3.3 | 0.1 | 148 | 0.1 | 740 | AS7-5539a |
| M-07-35 | G35159 | 333 | 335 | 0.97 | 0.30 | 19 | 3.5 | 0.1 | 102 | 0.1 | 898 | AS7-5539a |
| M-07-35 | G35160 | 335 | 337 | 1.08 | 0.39 | 14 | 3.6 | 0.1 | 36 | 0.1 | 241 | AS7-5539a |
| M-07-35 | G35161 | 337 | 339 | 0.56 | 0.24 | 16 | 2.6 | 0.1 | 40 | 0.1 | 82 | AS7-5539a |
| M-07-35 | G35163 | 339 | 341 | 0.25 | 0.33 | 17 | 2.9 | 0.1 | 26 | 0.1 | 27 | AS7-5539a |
| M-07-35 | G35164 | 341 | 343 | 0.15 | 0.25 | 15 | 3.6 | 0.1 | 24 | 10 | 24 | AS7-5539a |
| M-07-35 | G35165 | 343 | 345 | 0.34 | 0.38 | 16 | 4.3 | 5 | 34 | 30 | 65 | AS7-5539a |
| M-07-35 | G35166 | 345 | 347 | 0.92 | 0.28 | 14 | 3.3 | 0.1 | 68 | 0.1 | 205 | AS7-5539a |
| M-07-35 | G35167 | 347 | 349 | 0.53 | 0.40 | 16 | 4.5 | 0.1 | 50 | 5 | 75 | AS7-5539a |
| M-07-35 | G35168 | 349 | 351 | 0.32 | 0.37 | 8 | 7.3 | 50 | 20 | 80 | 41 | AS7-5539a |
| M-07-35 | G35169 | 351 | 353 | 0.26 | 0.34 | 19 | 4.8 | 0.1 | 24 | 30 | 39 | AS7-5539a |
| M-07-35 | G35170 | 353 | 355 | 0.69 | 0.48 | 22 | 4.3 | 0.1 | 42 | 0.1 | 131 | AS7-5539a |
| M-07-35 | G35171 | 355 | 357 | 0.31 | 0.23 | 17 | 3.5 | 0.1 | 56 | 0.1 | 118 | AS7-5539a |
| M-07-35 | G35172 | 357 | 359 | 0.35 | 0.25 | 21 | 3.2 | 0.1 | 64 | 0.1 | 147 | AS7-5539a |
| M-07-35 | G35173 | 359 | 361 | 0.57 | 0.26 | 24 | 2.7 | 0.1 | 40 | 5 | 111 | AS7-5539a |
| M-07-35 | G35175 | 361 | 363 | 0.54 | 0.29 | 14 | 4.5 | 0.1 | 64 | 0.1 | 129 | AS7-5539a |
| M-07-35 | G35176 | 363 | 365 | 0.81 | 0.35 | 19 | 5.5 | 0.1 | 70 | 10 | 234 | AS7-5539a |
| M-07-35 | G35177 | 365 | 367 | 1.22 | 0.22 | 14 | 2.7 | 0.1 | 42 | 0.1 | 88 | AS7-5539a |
| M-07-35 | G35178 | 367 | 369 | 0.92 | 0.24 | 19 | 3 | 0.1 | 52 | 10 | 122 | AS7-5539a |
| M-07-35 | G35179 | 369 | 371 | 1.00 | 0.26 | 20 | 4.1 | 0.1 | 102 | 0.1 | 277 | AS7-5539a |
| M-07-35 | G35180 | 371 | 373 | 0.85 | 0.26 | 17 | 4 | 0.1 | 58 | 5 | 91 | AS7-5539a |
| M-07-35 | G35181 | 373 | 375 | 1.44 | 0.26 | 10 | 4.1 | 15 | 74 | 0.1 | 128 | AS7-5544a |
| M-07-35 | G35182 | 375 | 377 | 1.62 | 0.30 | 12 | 4.8 | 25 | 76 | 0.1 | 114 | AS7-5544a |
| M-07-35 | G35183 | 377 | 379 | 1.08 | 0.24 | 14 | 4.4 | 25 | 86 | 0.1 | 216 | AS7-5544a |
| M-07-35 | G35184 | 379 | 381 | 0.70 | 0.22 | 10 | 3.2 | 10 | 108 | 0.1 | 104 | AS7-5544a |
| M-07-35 | G35185 | 381 | 383 | 0.75 | 0.26 | 20 | 2.6 | 15 | 228 | 0.1 | 267 | AS7-5544a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-35 | G35186 | 383 | 385 | 1.81 | 0.27 | 22 | 3.4 | 30 | 66 | 0.1 | 134 | AS7-5544a |
| M-07-35 | G35187 | 385 | 387 | 2.15 | 0.27 | 16 | 7.7 | 30 | 72 | 0.1 | 111 | AS7-5544a |
| M-07-35 | G35188 | 387 | 389 | 1.15 | 0.29 | 28 | 5.6 | 20 | 66 | 15 | 159 | AS7-5544a |
| M-07-35 | G35189 | 389 | 391 | 1.20 | 0.29 | 13 | 3.3 | 5 | 70 | 0.1 | 80 | AS7-5544a |
| M-07-35 | G35190 | 391 | 392.2 | 0.76 | 0.33 | 10 | 3.9 | 10 | 82 | 0.1 | 69 | AS7-5544a |
| M-07-35 | G35192 | 392.2 | 393.4 | 0.71 | 0.25 | 14 | 3.7 | 10 | 66 | 0.1 | 128 | AS7-5544a |
| M-07-35 | G35193 | 393.4 | 395 | 0.96 | 0.24 | 14 | 2.8 | 10 | 52 | 0.1 | 52 | AS7-5544a |
| M-07-35 | G35194 | 395 | 397 | 0.95 | 0.26 | 12 | 3 | 10 | 54 | 0.1 | 29 | AS7-5544a |
| M-07-35 | G35195 | 397 | 399 | 0.98 | 0.22 | 18 | 3.4 | 40 | 28 | 0.1 | 85 | AS7-5544a |
| M-07-35 | G35196 | 399 | 401 | 0.48 | 0.32 | 43 | 5.7 | 10 | 32 | 0.1 | 15 | AS7-5544a |
| M-07-35 | G35197 | 401 | 403 | 0.73 | 0.17 | 13 | 4.6 | 75 | 24 | 10 | 23 | AS7-5544a |
| M-07-35 | G35198 | 403 | 405 | 1.33 | 0.54 | 8 | 12.9 | 270 | 34 | 40 | 42 | AS7-5544a |
| M-07-35 | G35199 | 405 | 407 | 1.47 | 0.16 | 9 | 3.4 | 70 | 32 | 10 | 41 | AS7-5544a |
| M-07-35 | G35200 | 407 | 409 | 0.68 | 0.18 | 26 | 3.6 | 40 | 26 | 5 | 28 | AS7-5544a |
| M-07-35 | G35202 | 409 | 411 | 0.56 | 0.26 | 12 | 5.1 | 55 | 24 | 10 | 28 | AS7-5544a |
| M-07-35 | G35203 | 411 | 413 | 1.59 | 0.29 | 11 | 3.4 | 15 | 28 | 0.1 | 70 | AS7-5544a |
| M-07-35 | G35204 | 413 | 414.5 | 0.69 | 0.31 | 11 | 3.1 | 5 | 34 | 0.1 | 98 | AS7-5544a |
| M-07-35 | G35205 | 414.5 | 415.85 | 0.42 | 0.29 | 13 | 3 | 0.1 | 58 | 0.1 | 169 | AS7-5544a |
| M-07-35 | G35206 | 415.85 | 417 | 1.02 | 0.16 | 11 | 1.9 | 50 | 34 | 0.1 | 102 | AS7-5544a |
| M-07-35 | G35207 | 417 | 419 | 0.96 | 0.27 | 21 | 2.8 | 20 | 54 | 0.1 | 49 | AS7-5544a |
| M-07-35 | G35208 | 419 | 421 | 1.10 | 0.17 | 19 | 1.8 | 40 | 34 | 0.1 | 66 | AS7-5544a |
| M-07-35 | G35209 | 421 | 423 | 0.89 | 0.21 | 17 | 2.1 | 30 | 22 | 0.1 | 70 | AS7-5544a |
| M-07-35 | G35210 | 423 | 425 | 0.94 | 0.25 | 11 | 2.2 | 15 | 30 | 0.1 | 80 | AS7-5544a |
| M-07-35 | G35211 | 425 | 427 | 0.64 | 0.17 | 9 | 1.4 | 5 | 20 | 0.1 | 60 | AS7-5544a |
| M-07-35 | G35212 | 427 | 429 | 0.65 | 0.23 | 19 | 2.8 | 5 | 26 | 0.1 | 63 | AS7-5544a |
| M-07-35 | G35213 | 429 | 431 | 0.56 | 0.27 | 11 | 4.9 | 45 | 42 | 5 | 67 | AS7-5544a |
| M-07-35 | G35215 | 431 | 433 | 1.00 | 0.20 | 10 | 2 | 20 | 20 | 0.1 | 77 | AS7-5544a |
| M-07-35 | G35216 | 433 | 435 | 0.76 | 0.29 | 12 | 2.7 | 15 | 20 | 0.1 | 51 | AS7-5553a |
| M-07-35 | G35217 | 435 | 437 | 0.47 | 0.34 | 12 | 3.1 | 10 | 28 | 0.1 | 37 | AS7-5553a |
| M-07-35 | G35218 | 437 | 439 | 0.95 | 0.22 | 42 | 1.9 | 10 | 20 | 0.1 | 41 | AS7-5553a |
| M-07-35 | G35220 | 439 | 441 | 0.37 | 0.16 | 12 | 2.3 | 10 | 58 | 0.1 | 79 | AS7-5553a |
| M-07-35 | G35221 | 441 | 443 | 0.53 | 0.36 | 24 | 25.3 | 70 | 66 | 30 | 330 | AS7-5553a |
| M-07-35 | G35222 | 443 | 445 | 0.37 | 0.16 | 18 | 2.2 | 5 | 36 | 0.1 | 80 | AS7-5553a |
| M-07-35 | G35223 | 445 | 447 | 0.67 | 0.14 | 14 | 1.3 | 10 | 14 | 0.1 | 52 | AS7-5553a |
| M-07-35 | G35224 | 447 | 449 | 0.61 | 0.17 | 16 | 1.5 | 10 | 14 | 0.1 | 28 | AS7-5553a |
| M-07-35 | G35225 | 449 | 451 | 1.78 | 0.16 | 20 | 1.6 | 10 | 20 | 0.1 | 56 | AS7-5553a |
| M-07-35 | G35226 | 451 | 453 | 0.46 | 0.25 | 11 | 2.3 | 10 | 34 | 0.1 | 84 | AS7-5553a |
| M-07-35 | G35227 | 453 | 455 | 1.11 | 0.23 | 12 | 2.3 | 10 | 22 | 0.1 | 30 | AS7-5553a |
| M-07-35 | G35228 | 455 | 457 | 1.45 | 0.55 | 20 | 5.9 | 15 | 96 | 0.1 | 1860 | AS7-5553a |
| M-07-35 | G35229 | 457 | 459 | 1.08 | 0.22 | 106 | 3 | 15 | 48 | 5 | 73 | AS7-5553a |
| M-07-35 | G35230 | 459 | 460.25 | 2.85 | 0.20 | 10 | 4.1 | 20 | 218 | 0.1 | 178 | AS7-5553a |
| M-07-35 | G35231 | 460.25 | 462 | 0.84 | 0.30 | 17 | 4.4 | 10 | 50 | 0.1 | 67 | AS7-5553a |
| M-07-35 | G35232 | 462 | 464 | 0.43 | 0.34 | 16 | 6.1 | 10 | 54 | 0.1 | 48 | AS7-5553a |
| M-07-35 | G35233 | 464 | 466 | 0.47 | 0.58 | 16 | 9.5 | 15 | 32 | 10 | 15 | AS7-5553a |
| M-07-35 | G35234 | 466 | 468 | 0.50 | 0.29 | 15 | 7.8 | 25 | 16 | 25 | 17 | AS7-5553a |
| M-07-35 | G35236 | 468 | 470 | 1.77 | 0.16 | 21 | 5.5 | 90 | 14 | 10 | 28 | AS7-5553a |
| M-07-35 | G35237 | 470 | 472 | 6.40 | 0.23 | 73 | 10.5 | 245 | 22 | 10 | 31 | AS7-5553a |
| M-07-35 | G35238 | 472 | 474 | 1.43 | 0.30 | 11 | 5.7 | 105 | 20 | 0.1 | 24 | AS7-5553a |
| M-07-35 | G35240 | 474 | 476 | 1.31 | 0.30 | 18 | 3.9 | 25 | 16 | 0.1 | 23 | AS7-5553a |
| M-07-35 | G35241 | 476 | 478 | 0.58 | 0.60 | 33 | 7.2 | 10 | 38 | 0.1 | 19 | AS7-5553a |
| M-07-35 | G35242 | 478 | 480 | 1.72 | 0.35 | 15 | 3.8 | 15 | 10 | 0.1 | 18 | AS7-5553a |
| M-07-35 | G35243 | 480 | 482 | 0.67 | 0.35 | 29 | 3.5 | 5 | 12 | 0.1 | 9 | AS7-5553a |
| M-07-35 | G35244 | 482 | 484 | 0.39 | 0.21 | 25 | 2.3 | 10 | 8 | 10 | 10 | AS7-5553a |
| M-07-35 | G35245 | 484 | 486 | 0.20 | 0.06 | 24 | 1.1 | 5 | 10 | 0.1 | 19 | AS7-5553a |
| M-07-35 | G35246 | 486 | 488 | 0.85 | 0.25 | 39 | 2.6 | 10 | 14 | 0.1 | 3 | AS7-5553a |
| M-07-35 | G35247 | 488 | 490 | 0.51 | 0.11 | 20 | 1.3 | 5 | 6 | 0.1 | 3 | AS7-5553a |
| M-07-35 | G35248 | 490 | 492 | 0.37 | 0.16 | 19 | 1.4 | 5 | 8 | 0.1 | 13 | AS7-5553a |
| M-07-35 | G35249 | 492 | 494 | 0.25 | 0.07 | 39 | 1 | 5 | 10 | 0.1 | 3 | AS7-5553a |
| M-07-35 | G35250 | 494 | 496 | 0.27 | 0.20 | 23 | 1.7 | 5 | 8 | 0.1 | 8 | AS7-5553a |
| M-07-35 | G35251 | 496 | 498 | 0.88 | 0.21 | 20 | 2.1 | 30 | 14 | 0.1 | 9 | AS7-5588a |
| M-07-35 | G35252 | 498 | 500 | 1.26 | 0.18 | 23 | 2 | 35 | 18 | 0.1 | 64 | AS7-5588a |
| M-07-35 | G35253 | 500 | 502 | 0.79 | 0.15 | 63 | 2 | 30 | 22 | 0.1 | 52 | AS7-5588a |
| M-07-35 | G35254 | 502 | 504 | 0.85 | 0.16 | 27 | 1.9 | 25 | 18 | 10 | 29 | AS7-5588a |
| M-07-35 | G35256 | 504 | 506 | 0.27 | 0.20 | 44 | 2.5 | 30 | 22 | 0.1 | 14 | AS7-5588a |
| M-07-35 | G35257 | 506 | 508 | 0.37 | 0.26 | 82 | 2.4 | 25 | 16 | 0.1 | 9 | AS7-5588a |
| M-07-35 | G35258 | 508 | 510 | 0.31 | 0.17 | 24 | 1.8 | 25 | 16 | 0.1 | 7 | AS7-5588a |
| M-07-35 | G35259 | 510 | 512 | 0.21 | 0.16 | 20 | 2 | 20 | 14 | 5 | 8 | AS7-5588a |
| M-07-35 | G35260 | 512 | 514 | 0.16 | 0.17 | 56 | 1.4 | 10 | 14 | 0.1 | 9 | AS7-5588a |
| M-07-35 | G35261 | 514 | 516 | 0.18 | 0.12 | 32 | 1.1 | 25 | 18 | 5 | 12 | AS7-5588a |
| M-07-35 | G35262 | 516 | 518 | 0.19 | 0.26 | 51 | 1.8 | 25 | 18 | 0.1 | 12 | AS7-5588a |
| M-07-35 | G35263 | 518 | 520 | 0.80 | 0.22 | 22 | 2 | 30 | 18 | 0.1 | 22 | AS7-5588a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-35 | G35264 | 520 | 522 | 0.89 | 0.26 | 22 | 2.1 | 25 | 18 | 0.1 | 30 | AS7-5588a |
| M-07-35 | G35265 | 522 | 524 | 0.49 | 0.29 | 26 | 2.7 | 25 | 14 | 5 | 15 | AS7-5588a |
| M-07-35 | G35266 | 524 | 526 | 0.74 | 0.42 | 28 | 3.5 | 35 | 22 | 0.1 | 30 | AS7-5588a |
| M-07-35 | G35267 | 526 | 528 | 0.33 | 0.28 | 42 | 2.1 | 30 | 18 | 0.1 | 21 | AS7-5588a |
| M-07-35 | G35268 | 528 | 530 | 0.64 | 0.25 | 67 | 3.3 | 40 | 22 | 0.1 | 19 | AS7-5588a |
| M-07-35 | G35269 | 530 | 532 | 0.43 | 0.26 | 61 | 2.1 | 20 | 22 | 0.1 | 21 | AS7-5588a |
| M-07-35 | G35270 | 532 | 534 | 0.82 | 0.17 | 18 | 1.9 | 20 | 16 | 0.1 | 23 | AS7-5588a |
| M-07-35 | G35271 | 534 | 536 | 0.47 | 0.10 | 32 | 1.1 | 20 | 20 | 0.1 | 26 | AS7-5588a |
| M-07-35 | G35272 | 536 | 538 | 0.96 | 0.22 | 17 | 1.6 | 30 | 16 | 0.1 | 25 | AS7-5588a |
| M-07-35 | G35273 | 538 | 540 | 0.77 | 0.19 | 17 | 1.9 | 25 | 16 | 0.1 | 28 | AS7-5588a |
| M-07-35 | G35274 | 540 | 542 | 0.65 | 0.20 | 18 | 1.4 | 25 | 18 | 0.1 | 41 | AS7-5588a |
| M-07-35 | G35275 | 542 | 544 | 0.89 | 0.29 | 27 | 2.2 | 5 | 16 | 0.1 | 23 | AS7-5588a |
| M-07-35 | G35276 | 544 | 546 | 0.27 | 0.39 | 29 | 2.9 | 20 | 16 | 0.1 | 12 | AS7-5588a |
| M-07-35 | G35277 | 546 | 548 | 0.81 | 0.14 | 20 | 1.4 | 15 | 18 | 0.1 | 30 | AS7-5588a |
| M-07-35 | G35278 | 548 | 550 | 0.91 | 0.18 | 51 | 1.7 | 0.1 | 16 | 0.1 | 29 | AS7-5588a |
| M-07-35 | G35279 | 550 | 552 | 1.08 | 0.19 | 15 | 2.5 | 10 | 18 | 0.1 | 58 | AS7-5588a |
| M-07-35 | G35280 | 552 | 554 | 0.86 | 0.27 | 16 | 2.4 | 5 | 14 | 0.1 | 36 | AS7-5588a |
| M-07-35 | G35281 | 554 | 556 | 0.70 | 0.34 | 17 | 3.1 | 25 | 14 | 0.1 | 32 | AS7-5588a |
| M-07-35 | G35282 | 556 | 558 | 0.74 | 0.09 | 16 | 0.9 | 15 | 16 | 0.1 | 34 | AS7-5588a |
| M-07-35 | G35283 | 558 | 560 | 1.17 | 0.32 | 18 | 3.2 | 10 | 22 | 0.1 | 39 | AS7-5588a |
| M-07-35 | G35284 | 560 | 562 | 3.00 | 0.83 | 12 | 6.5 | 20 | 16 | 0.1 | 30 | AS7-5588a |
| M-07-35 | G35286 | 562 | 564 | 0.47 | 0.22 | 39 | 2.7 | 0.1 | 12 | 0.1 | 18 | AS7-5593a |
| M-07-35 | G35287 | 564 | 566 | 1.30 | 0.29 | 15 | 3 | 10 | 10 | 0.1 | 28 | AS7-5593a |
| M-07-35 | G35288 | 566 | 568 | 0.65 | 0.31 | 18 | 3.1 | 5 | 14 | 0.1 | 31 | AS7-5593a |
| M-07-35 | G35289 | 568 | 570 | 0.81 | 0.31 | 10 | 3.3 | 10 | 12 | 0.1 | 55 | AS7-5593a |
| M-07-35 | G35290 | 570 | 572 | 0.74 | 0.55 | 12 | 5.2 | 10 | 10 | 0.1 | 41 | AS7-5593a |
| M-07-35 | G35291 | 572 | 574.3 | 0.41 | 0.17 | 9 | 3.1 | 20 | 16 | 0.1 | 57 | AS7-5593a |
| M-07-35 | G35292 | 574.3 | 576 | 0.18 | 0.06 | 8 | 1.1 | 20 | 10 | 0.1 | 69 | AS7-5593a |
| M-07-35 | G35293 | 576 | 578 | 0.50 | 0.10 | 12 | 1.8 | 30 | 12 | 0.1 | 41 | AS7-5593a |
| M-07-35 | G35294 | 578 | 580 | 0.31 | 0.08 | 8 | 1.2 | 20 | 10 | 0.1 | 41 | AS7-5593a |
| M-07-35 | G35295 | 580 | 582 | 0.14 | 0.06 | 8 | 0.7 | 15 | 10 | 0.1 | 42 | AS7-5593a |
| M-07-35 | G35296 | 582 | 584 | 0.08 | 0.03 | 8 | 0.5 | 10 | 10 | 0.1 | 39 | AS7-5593a |
| M-07-35 | G35297 | 584 | 586 | 0.16 | 0.04 | 7 | 0.8 | 10 | 10 | 0.1 | 33 | AS7-5593a |
| M-07-35 | G35298 | 586 | 588 | 0.16 | 0.05 | 10 | 1 | 25 | 10 | 0.1 | 38 | AS7-5593a |
| M-07-35 | G35299 | 588 | 590 | 0.83 | 0.10 | 11 | 1.7 | 35 | 14 | 0.1 | 30 | AS7-5593a |
| M-07-35 | G35300 | 590 | 592 | 0.66 | 0.07 | 9 | 1.1 | 50 | 12 | 0.1 | 45 | AS7-5593a |
| M-07-35 | G35503 | 592 | 594 | 0.54 | 0.06 | 9 | 1 | 50 | 12 | 0.1 | 52 | AS7-5593a |
| M-07-35 | G35504 | 594 | 596 | 0.83 | 0.15 | 11 | 3.5 | 65 | 12 | 0.1 | 42 | AS7-5593a |
| M-07-35 | G35505 | 596 | 598 | 0.58 | 0.07 | 11 | 2.8 | 35 | 18 | 0.1 | 34 | AS7-5593a |
| M-07-35 | G35506 | 598 | 600 | 0.52 | 0.06 | 12 | 1.7 | 35 | 14 | 0.1 | 76 | AS7-5593a |
| M-07-35 | G35507 | 600 | 602 | 0.81 | 0.13 | 9 | 3.1 | 50 | 18 | 0.1 | 38 | AS7-5593a |
| M-07-35 | G35508 | 602 | 604 | 0.34 | 0.05 | 11 | 1.3 | 15 | 8 | 0.1 | 38 | AS7-5593a |
| M-07-35 | G35510 | 604 | 606 | 0.44 | 0.13 | 12 | 2.5 | 10 | 18 | 0.1 | 62 | AS7-5593a |
| M-07-35 | G35511 | 606 | 608 | 1.41 | 0.26 | 8 | 5.6 | 95 | 24 | 0.1 | 52 | AS7-5593a |
| M-07-35 | G35513 | 608 | 610 | 1.50 | 0.42 | 8 | 6.3 | 70 | 12 | 0.1 | 19 | AS7-5593a |
| M-07-35 | G35514 | 610 | 612 | 1.82 | 0.60 | 4 | 8.4 | 45 | 10 | 0.1 | 13 | AS7-5593a |
| M-07-35 | G35515 | 612 | 614 | 1.62 | 0.59 | 7 | 7.8 | 70 | 12 | 0.1 | 18 | AS7-5593a |
| M-07-35 | G35516 | 614 | 616 | 2.43 | 0.57 | 5 | 7.4 | 25 | 10 | 0.1 | 17 | AS7-5593a |
| M-07-35 | G35517 | 616 | 618 | 1.61 | 0.42 | 19 | 5.2 | 10 | 12 | 0.1 | 24 | AS7-5593a |
| M-07-35 | G35518 | 618 | 620.24 | 1.59 | 0.50 | 16 | 5.7 | 25 | 14 | 0.1 | 30 | AS7-5593a |
| M-07-35 | G35520 | 620.24 | 622 | 1.62 | 0.43 | 17 | 4.9 | 15 | 10 | 0.1 | 24 | AS7-5593a |
| M-07-35 | G35521 | 622 | 624 | 1.97 | 0.49 | 7 | 6 | 15 | 12 | 0.1 | 27 | AS7-5593a |
| M-07-35 | G35522 | 624 | 626 | 2.08 | 0.43 | 10 | 5.3 | 15 | 12 | 0.1 | 29 | AS7-5593a |
| M-07-35 | G35523 | 626 | 627.4 | 2.21 | 0.57 | 25 | 6.4 | 10 | 10 | 0.1 | 19 | AS7-5597a |
| M-07-35 | G35524 | 627.4 | 629 | 0.52 | 0.13 | 14 | 2.2 | 15 | 28 | 5 | 57 | AS7-5597a |
| M-07-35 | G35525 | 629 | 631 | 0.58 | 0.19 | 17 | 3.1 | 0.1 | 40 | 0.1 | 34 | AS7-5597a |
| M-07-35 | G35526 | 631 | 633 | 1.21 | 0.06 | 15 | 1.7 | 10 | 26 | 5 | 37 | AS7-5597a |
| M-07-35 | G35527 | 633 | 635 | 0.30 | 0.06 | 16 | 0.9 | 10 | 28 | 0.1 | 39 | AS7-5597a |
| M-07-35 | G35528 | 635 | 637 | 0.46 | 0.10 | 23 | 1.5 | 20 | 30 | 5 | 54 | AS7-5597a |
| M-07-35 | G35529 | 637 | 639 | 0.48 | 0.12 | 15 | 2.2 | 10 | 30 | 0.1 | 58 | AS7-5597a |
| M-07-35 | G35530 | 639 | 640.9 | 0.61 | 0.17 | 24 | 2 | 15 | 34 | 10 | 107 | AS7-5597a |
| M-07-35 | G35531 | 640.9 | 643 | 1.45 | 0.91 | 22 | 9.4 | 15 | 22 | 0.1 | 47 | AS7-5597a |
| M-07-35 | G35532 | 643 | 645 | 1.36 | 0.46 | 20 | 5 | 10 | 20 | 0.1 | 89 | AS7-5597a |
| M-07-35 | G35533 | 645 | 647 | 1.74 | 0.39 | 13 | 5 | 10 | 14 | 0.1 | 51 | AS7-5597a |
| M-07-35 | G35534 | 647 | 649 | 0.67 | 0.48 | 19 | 5.2 | 5 | 12 | 0.1 | 29 | AS7-5597a |
| M-07-35 | G35535 | 649 | 651 | 1.49 | 0.68 | 12 | 6.8 | 0.1 | 10 | 0.1 | 20 | AS7-5597a |
| M-07-35 | G35536 | 651 | 653 | 1.19 | 0.59 | 11 | 5.6 | 0.1 | 14 | 0.1 | 44 | AS7-5597a |
| M-07-35 | G35537 | 653 | 655 | 1.72 | 0.69 | 13 | 5.9 | 5 | 8 | 0.1 | 21 | AS7-5597a |
| M-07-35 | G35538 | 655 | 657 | 1.93 | 0.63 | 10 | 6.2 | 0.1 | 10 | 0.1 | 23 | AS7-5597a |
| M-07-35 | G35539 | 657 | 659 | 1.41 | 0.30 | 17 | 3.7 | 15 | 16 | 0.1 | 33 | AS7-5597a |
| M-07-35 | G35540 | 659 | 661 | 1.68 | 0.66 | 14 | 5.9 | 0.1 | 14 | 0.1 | 22 | AS7-5597a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-35 | G35541 | 661 | 663 | 1.56 | 0.46 | 17 | 5.1 | 0.1 | 12 | 0.1 | 14 | AS7-5597a |
| M-07-35 | G35542 | 663 | 665 | 1.22 | 0.65 | 16 | 6 | 0.1 | 12 | 0.1 | 15 | AS7-5597a |
| M-07-35 | G35543 | 665 | 667 | 1.54 | 0.47 | 15 | 5.5 | 0.1 | 14 | 0.1 | 26 | AS7-5597a |
| M-07-35 | G35544 | 667 | 669 | 1.23 | 0.28 | 11 | 3.2 | 0.1 | 26 | 0.1 | 58 | AS7-5597a |
| M-07-35 | G35545 | 669 | 671 | 1.82 | 0.45 | 13 | 4.6 | 25 | 18 | 0.1 | 26 | AS7-5597a |
| M-07-35 | G35546 | 671 | 673 | 1.66 | 0.33 | 11 | 4.5 | 15 | 18 | 0.1 | 14 | AS7-5597a |
| M-07-35 | G35547 | 673 | 675 | 1.36 | 0.33 | 23 | 5 | 5 | 26 | 0.1 | 40 | AS7-5597a |
| M-07-35 | G35548 | 675 | 677 | 1.60 | 0.45 | 9 | 4.8 | 20 | 16 | 0.1 | 18 | AS7-5597a |
| M-07-35 | G35549 | 677 | 679 | 1.33 | 0.42 | 10 | 4.3 | 10 | 14 | 0.1 | 24 | AS7-5597a |
| M-07-35 | G35550 | 679 | 681 | 1.70 | 0.67 | 13 | 7 | 0.1 | 12 | 0.1 | 23 | AS7-5597a |
| M-07-35 | G35552 | 681 | 682.14 | 1.58 | 0.77 | 14 | 8.2 | 10 | 10 | 0.1 | 11 | AS7-5597a |
| M-07-36 | G37110 | 4.88 | 6 | 0.82 | 0.21 | 27 | 3.3 | 20 | 36 | 5 | 97 | AS7-5532a |
| M-07-36 | G37111 | 6 | 8 | 0.74 | 0.17 | 34 | 3.2 | 45 | 44 | 10 | 113 | AS7-5532a |
| M-07-36 | G37112 | 8 | 10 | 0.72 | 0.17 | 24 | 2.9 | 40 | 52 | 5 | 166 | AS7-5532a |
| M-07-36 | G37113 | 10 | 12 | 0.72 | 0.20 | 26 | 3.2 | 30 | 46 | 10 | 224 | AS7-5532a |
| M-07-36 | G37114 | 12 | 14 | 0.97 | 0.22 | 33 | 10.5 | 35 | 136 | 10 | 501 | AS7-5532a |
| M-07-36 | G37115 | 14 | 16 | 0.66 | 0.18 | 25 | 2.7 | 25 | 48 | 10 | 223 | AS7-5532a |
| M-07-36 | G37116 | 16 | 18 | 0.77 | 0.22 | 22 | 2.8 | 30 | 40 | 0.1 | 236 | AS7-5532a |
| M-07-36 | G37117 | 18 | 19.1 | 0.64 | 0.13 | 18 | 2.2 | 30 | 38 | 10 | 234 | AS7-5532a |
| M-07-36 | G37118 | 19.1 | 19.75 | 0.73 | 0.13 | 30 | 7.4 | 55 | 44 | 0.1 | 54 | AS7-5532a |
| M-07-36 | G37119 | 19.75 | 21 | 0.66 | 0.23 | 18 | 3.1 | 25 | 34 | 0.1 | 89 | AS7-5532a |
| M-07-36 | G37120 | 21 | 23 | 0.87 | 0.24 | 29 | 2.3 | 10 | 32 | 0.1 | 138 | AS7-5532a |
| M-07-36 | G37121 | 23 | 25 | 0.53 | 0.15 | 23 | 2.2 | 20 | 30 | 5 | 120 | AS7-5532a |
| M-07-36 | G37123 | 25 | 27 | 0.38 | 0.11 | 25 | 1.5 | 15 | 32 | 0.1 | 150 | AS7-5532a |
| M-07-36 | G37124 | 27 | 29 | 0.26 | 0.08 | 26 | 1.1 | 15 | 42 | 20 | 185 | AS7-5532a |
| M-07-36 | G37126 | 29 | 31 | 0.35 | 0.11 | 15 | 1.5 | 25 | 36 | 5 | 180 | AS7-5532a |
| M-07-36 | G37127 | 31 | 33 | 0.28 | 0.08 | 17 | 1.3 | 20 | 46 | 0.1 | 209 | AS7-5532a |
| M-07-36 | G37128 | 33 | 35 | 0.46 | 0.11 | 16 | 1.6 | 25 | 38 | 0.1 | 135 | AS7-5532a |
| M-07-36 | G37129 | 35 | 37 | 0.41 | 0.11 | 16 | 1.9 | 30 | 34 | 0.1 | 135 | AS7-5532a |
| M-07-36 | G37130 | 37 | 39 | 0.36 | 0.09 | 28 | 1.6 | 25 | 56 | 0.1 | 179 | AS7-5532a |
| M-07-36 | G37131 | 39 | 41 | 0.41 | 0.11 | 23 | 5.7 | 20 | 60 | 0.1 | 245 | AS7-5537a |
| M-07-36 | G37132 | 41 | 43 | 0.29 | 0.11 | 26 | 2 | 10 | 38 | 0.1 | 138 | AS7-5537a |
| M-07-36 | G37133 | 43 | 45 | 0.23 | 0.10 | 37 | 1.5 | 15 | 32 | 0.1 | 151 | AS7-5537a |
| M-07-36 | G37134 | 45 | 47 | 0.34 | 0.11 | 26 | 1.7 | 10 | 32 | 0.1 | 114 | AS7-5537a |
| M-07-36 | G37135 | 47 | 48 | 0.48 | 0.16 | 24 | 2.3 | 10 | 26 | 0.1 | 102 | AS7-5537a |
| M-07-36 | G37136 | 48 | 49.35 | 0.35 | 0.12 | 29 | 2.1 | 15 | 32 | 0.1 | 117 | AS7-5537a |
| M-07-36 | G37137 | 49.35 | 51 | 0.00 | 0.04 | 7 | 0.01 | 35 | 50 | 20 | 125 | AS7-5537a |
| M-07-36 | G37138 | 51 | 52.9 | 0.00 | 0.01 | 7 | 0.01 | 45 | 52 | 25 | 95 | AS7-5537a |
| M-07-36 | G37139 | 52.9 | 55 | 0.30 | 0.12 | 44 | 1.7 | 20 | 36 | 5 | 154 | AS7-5537a |
| M-07-36 | G37141 | 55 | 57 | 0.28 | 0.09 | 21 | 1.3 | 20 | 28 | 15 | 121 | AS7-5537a |
| M-07-36 | G37142 | 57 | 59 | 0.37 | 0.11 | 20 | 2.1 | 10 | 34 | 5 | 107 | AS7-5537a |
| M-07-36 | G37143 | 59 | 61 | 0.41 | 0.13 | 20 | 1.9 | 0.1 | 34 | 0.1 | 92 | AS7-5537a |
| M-07-36 | G37144 | 61 | 63 | 0.28 | 0.09 | 14 | 1.1 | 15 | 24 | 0.1 | 83 | AS7-5537a |
| M-07-36 | G37145 | 63 | 65 | 0.44 | 0.17 | 22 | 2.2 | 20 | 26 | 0.1 | 97 | AS7-5537a |
| M-07-36 | G37146 | 65 | 67 | 0.20 | 0.08 | 19 | 1.2 | 10 | 30 | 0.1 | 152 | AS7-5537a |
| M-07-36 | G37148 | 67 | 69 | 0.28 | 0.09 | 20 | 1.5 | 20 | 30 | 0.1 | 118 | AS7-5537a |
| M-07-36 | G37149 | 69 | 71 | 0.33 | 0.12 | 19 | 1.7 | 15 | 30 | 0.1 | 115 | AS7-5537a |
| M-07-36 | G37150 | 71 | 73 | 0.44 | 0.15 | 24 | 2.1 | 15 | 24 | 10 | 85 | AS7-5537a |
| M-07-36 | G37151 | 73 | 75 | 0.66 | 0.19 | 21 | 2.5 | 5 | 24 | 0.1 | 67 | AS7-5537a |
| M-07-36 | G37152 | 75 | 77.11 | 0.38 | 0.12 | 29 | 1.5 | 15 | 24 | 0.1 | 84 | AS7-5537a |
| M-07-37 | G37153 | 0.85 | 2 | 0.69 | 0.15 | 98 | 1.8 | 30 | 78 | 10 | 425 | AS7-5537a |
| M-07-37 | G37154 | 2 | 4 | 0.82 | 0.15 | 103 | 3.3 | 40 | 202 | 10 | 601 | AS7-5537a |
| M-07-37 | G37155 | 4 | 6 | 0.26 | 0.06 | 70 | 1.2 | 30 | 174 | 10 | 516 | AS7-5537a |
| M-07-37 | G37156 | 6 | 8 | 0.37 | 0.09 | 51 | 1.5 | 20 | 106 | 5 | 352 | AS7-5537a |
| M-07-37 | G37157 | 8 | 10 | 0.39 | 0.09 | 117 | 1.2 | 40 | 76 | 20 | 306 | AS7-5537a |
| M-07-37 | G37158 | 10 | 12 | 0.42 | 0.08 | 71 | 1.3 | 40 | 88 | 15 | 293 | AS7-5537a |
| M-07-37 | G37160 | 12 | 14 | 0.42 | 0.08 | 42 | 1.3 | 35 | 78 | 0.1 | 305 | AS7-5537a |
| M-07-37 | G37161 | 14 | 16 | 0.64 | 0.13 | 54 | 1.9 | 25 | 112 | 15 | 311 | AS7-5537a |
| M-07-37 | G37162 | 16 | 18 | 0.42 | 0.10 | 60 | 1.2 | 15 | 98 | 10 | 248 | AS7-5537a |
| M-07-37 | G37163 | 18 | 20 | 0.64 | 0.14 | 90 | 1.7 | 25 | 78 | 30 | 339 | AS7-5537a |
| M-07-37 | G37164 | 20 | 22 | 0.66 | 0.11 | 87 | 1.6 | 20 | 122 | 15 | 373 | AS7-5537a |
| M-07-37 | G37165 | 22 | 24 | 0.72 | 0.10 | 73 | 1.7 | 20 | 124 | 15 | 446 | AS7-5537a |
| M-07-37 | G37166 | 24 | 26 | 0.58 | 0.08 | 65 | 1.3 | 35 | 106 | 15 | 419 | AS7-5540a |
| M-07-37 | G37167 | 26 | 28 | 0.62 | 0.10 | 87 | 1.6 | 25 | 116 | 5 | 318 | AS7-5540a |
| M-07-37 | G37168 | 28 | 30 | 0.46 | 0.07 | 62 | 0.9 | 15 | 114 | 5 | 406 | AS7-5540a |
| M-07-37 | G37169 | 30 | 32 | 0.40 | 0.08 | 92 | 0.8 | 45 | 102 | 25 | 415 | AS7-5540a |
| M-07-37 | G37171 | 32 | 34 | 1.07 | 0.12 | 95 | 1.7 | 20 | 140 | 0.1 | 331 | AS7-5540a |
| M-07-37 | G37172 | 34 | 36 | 0.77 | 0.10 | 66 | 1.3 | 20 | 124 | 5 | 475 | AS7-5540a |
| M-07-37 | G37173 | 36 | 38 | 0.60 | 0.12 | 42 | 4.4 | 10 | 186 | 0.1 | 372 | AS7-5540a |
| M-07-37 | G37174 | 38 | 40 | 0.57 | 0.09 | 49 | 1.6 | 35 | 254 | 0.1 | 355 | AS7-5540a |
| M-07-37 | G37175 | 40 | 42 | 0.58 | 0.09 | 41 | 1.2 | 0.1 | 96 | 0.1 | 356 | AS7-5540a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-37 | G37176 | 42 | 44 | 1.17 | 0.12 | 76 | 2.4 | 20 | 174 | 5 | 428 | AS7-5540a |
| M-07-37 | G37177 | 44 | 46 | 0.97 | 0.12 | 124 | 2.7 | 0.1 | 154 | 0.1 | 308 | AS7-5540a |
| M-07-37 | G37178 | 46 | 48 | 0.86 | 0.11 | 58 | 2.2 | 25 | 106 | 0.1 | 373 | AS7-5540a |
| M-07-37 | G37179 | 48 | 50 | 0.68 | 0.13 | 74 | 2.3 | 10 | 44 | 0.1 | 319 | AS7-5540a |
| M-07-37 | G37180 | 50 | 52 | 0.76 | 0.10 | 71 | 1.7 | 15 | 78 | 10 | 327 | AS7-5540a |
| M-07-37 | G37181 | 52 | 54 | 1.08 | 0.14 | 76 | 2.4 | 25 | 84 | 0.1 | 518 | AS7-5540a |
| M-07-37 | G37182 | 54 | 56 | 0.70 | 0.11 | 72 | 4.2 | 0.1 | 184 | 0.1 | 1081 | AS7-5540a |
| M-07-37 | G37183 | 56 | 58 | 1.36 | 0.16 | 82 | 2.8 | 20 | 122 | 5 | 252 | AS7-5540a |
| M-07-37 | G37185 | 58 | 60 | 0.86 | 0.09 | 99 | 1.4 | 0.1 | 66 | 0.1 | 391 | AS7-5540a |
| M-07-37 | G37186 | 60 | 62 | 0.53 | 0.07 | 58 | 1.4 | 30 | 200 | 0.1 | 526 | AS7-5540a |
| M-07-37 | G37187 | 62 | 63.5 | 1.13 | 0.13 | 71 | 3 | 0.1 | 280 | 0.1 | 425 | AS7-5540a |
| M-07-37 | G37188 | 63.5 | 64.9 | 0.75 | 0.08 | 56 | 2.3 | 10 | 264 | 5 | 515 | AS7-5540a |
| M-07-37 | G37189 | 64.9 | 66 | 0.56 | 0.08 | 77 | 0.9 | 0.1 | 78 | 10 | 508 | AS7-5540a |
| M-07-37 | G37191 | 66 | 68 | 0.90 | 0.11 | 84 | 1.5 | 10 | 110 | 45 | 849 | AS7-5540a |
| M-07-37 | G37192 | 68 | 70 | 0.47 | 0.09 | 52 | 2.9 | 10 | 276 | 0.1 | 965 | AS7-5540a |
| M-07-37 | G37193 | 70 | 72 | 1.30 | 0.12 | 66 | 1.5 | 0.1 | 104 | 25 | 624 | AS7-5540a |
| M-07-37 | G37194 | 72 | 74 | 0.45 | 0.12 | 48 | 2.9 | 0.1 | 208 | 0.1 | 507 | AS7-5540a |
| M-07-37 | G37195 | 74 | 76 | 0.57 | 0.14 | 37 | 4.3 | 10 | 194 | 5 | 577 | AS7-5540a |
| M-07-37 | G37196 | 76 | 78 | 1.20 | 0.14 | 51 | 2 | 10 | 76 | 0.1 | 479 | AS7-5540a |
| M-07-37 | G37197 | 78 | 80 | 1.14 | 0.16 | 49 | 2.2 | 10 | 150 | 0.1 | 456 | AS7-5540a |
| M-07-37 | G37198 | 80 | 82 | 0.63 | 0.09 | 62 | 1.5 | 15 | 96 | 10 | 398 | AS7-5540a |
| M-07-37 | G37199 | 82 | 84 | 0.87 | 0.16 | 57 | 2 | 25 | 106 | 10 | 328 | AS7-5540a |
| M-07-37 | G37200 | 84 | 86 | 0.85 | 0.15 | 41 | 2.5 | 0.1 | 148 | 0.1 | 335 | AS7-5540a |
| M-07-37 | G37201 | 86 | 88 | 0.87 | 0.12 | 63 | 1.9 | 20 | 48 | 0.1 | 252 | AS7-5541a |
| M-07-37 | G37202 | 88 | 90 | 0.68 | 0.11 | 53 | 2.2 | 25 | 112 | 0.1 | 252 | AS7-5541a |
| M-07-37 | G37203 | 90 | 92 | 0.54 | 0.10 | 69 | 1.6 | 20 | 62 | 0.1 | 211 | AS7-5541a |
| M-07-37 | G37204 | 92 | 94 | 0.89 | 0.15 | 59 | 2.4 | 20 | 84 | 0.1 | 275 | AS7-5541a |
| M-07-37 | G37205 | 94 | 96 | 0.67 | 0.12 | 36 | 1.9 | 25 | 46 | 0.1 | 244 | AS7-5541a |
| M-07-37 | G37206 | 96 | 98 | 0.77 | 0.13 | 90 | 1.8 | 20 | 70 | 0.1 | 164 | AS7-5541a |
| M-07-37 | G37207 | 98 | 100 | 0.64 | 0.11 | 47 | 2.3 | 30 | 172 | 5 | 170 | AS7-5541a |
| M-07-37 | G37208 | 100 | 102 | 0.70 | 0.15 | 101 | 1.8 | 40 | 106 | 0.1 | 300 | AS7-5541a |
| M-07-37 | G37210 | 102 | 104 | 0.79 | 0.12 | 63 | 1.5 | 60 | 44 | 0.1 | 219 | AS7-5541a |
| M-07-37 | G37211 | 104 | 106 | 0.39 | 0.08 | 49 | 1.2 | 30 | 54 | 0.1 | 197 | AS7-5541a |
| M-07-37 | G37212 | 106 | 108 | 0.86 | 0.10 | 118 | 1.4 | 15 | 64 | 0.1 | 285 | AS7-5541a |
| M-07-37 | G37213 | 108 | 109.5 | 0.61 | 0.10 | 80 | 1.5 | 15 | 48 | 0.1 | 239 | AS7-5541a |
| M-07-37 | G37214 | 109.5 | 110.95 | 0.46 | 0.05 | 39 | 0.8 | 15 | 28 | 0.1 | 364 | AS7-5541a |
| M-07-37 | G37215 | 110.95 | 112.5 | 0.63 | 0.12 | 108 | 1.5 | 15 | 60 | 0.1 | 177 | AS7-5541a |
| M-07-37 | G37216 | 112.5 | 114 | 0.89 | 0.15 | 51 | 1.8 | 15 | 198 | 0.1 | 257 | AS7-5541a |
| M-07-37 | G37217 | 114 | 116 | 0.56 | 0.10 | 45 | 1.4 | 10 | 32 | 0.1 | 318 | AS7-5541a |
| M-07-37 | G37218 | 116 | 118 | 1.04 | 0.15 | 43 | 2.1 | 10 | 30 | 0.1 | 219 | AS7-5541a |
| M-07-37 | G37219 | 118 | 120 | 0.80 | 0.14 | 102 | 1.8 | 10 | 40 | 0.1 | 169 | AS7-5541a |
| M-07-37 | G37220 | 120 | 122 | 1.04 | 0.16 | 118 | 1.9 | 10 | 56 | 0.1 | 255 | AS7-5541a |
| M-07-37 | G37221 | 122 | 124 | 0.55 | 0.08 | 54 | 1 | 5 | 22 | 0.1 | 137 | AS7-5541a |
| M-07-37 | G37223 | 124 | 126 | 0.57 | 0.08 | 51 | 0.9 | 5 | 26 | 0.1 | 91 | AS7-5541a |
| M-07-37 | G37224 | 126 | 128 | 0.60 | 0.08 | 42 | 0.9 | 5 | 22 | 0.1 | 184 | AS7-5541a |
| M-07-37 | G37225 | 128 | 130 | 0.77 | 0.09 | 82 | 1.2 | 10 | 28 | 0.1 | 142 | AS7-5541a |
| M-07-37 | G37226 | 130 | 132 | 0.58 | 0.08 | 40 | 1.1 | 20 | 22 | 0.1 | 285 | AS7-5541a |
| M-07-37 | G37227 | 132 | 134 | 0.91 | 0.09 | 72 | 1.4 | 10 | 30 | 0.1 | 337 | AS7-5541a |
| M-07-37 | G37228 | 134 | 136 | 1.16 | 0.13 | 47 | 2.2 | 10 | 30 | 0.1 | 323 | AS7-5541a |
| M-07-37 | G37229 | 136 | 138 | 0.84 | 0.13 | 66 | 2.2 | 10 | 34 | 0.1 | 215 | AS7-5541a |
| M-07-37 | G37230 | 138 | 140 | 0.63 | 0.09 | 41 | 1.5 | 10 | 32 | 0.1 | 212 | AS7-5541a |
| M-07-37 | G37231 | 140 | 142 | 0.44 | 0.06 | 70 | 1.2 | 10 | 32 | 0.1 | 184 | AS7-5541a |
| M-07-37 | G37232 | 142 | 143.25 | 0.59 | 0.09 | 49 | 1.4 | 15 | 50 | 0.1 | 281 | AS7-5541a |
| M-07-37 | G37233 | 143.85 | 146 | 1.35 | 0.14 | 59 | 1.8 | 10 | 20 | 0.1 | 126 | AS7-5541a |
| M-07-37 | G37234 | 146 | 148 | 0.99 | 0.16 | 48 | 2.5 | 20 | 40 | 0.1 | 160 | AS7-5541a |
| M-07-37 | G37235 | 148 | 150 | 1.26 | 0.14 | 95 | 2.2 | 15 | 24 | 0.1 | 177 | AS7-5541a |
| M-07-37 | G37236 | 150 | 152 | 0.84 | 0.09 | 74 | 1.1 | 15 | 30 | 10 | 169 | AS7-5542a |
| M-07-37 | G37237 | 152 | 154 | 1.50 | 0.12 | 54 | 2.3 | 15 | 36 | 10 | 155 | AS7-5542a |
| M-07-37 | G37238 | 154 | 156 | 0.84 | 0.12 | 94 | 1.7 | 10 | 50 | 10 | 193 | AS7-5542a |
| M-07-37 | G37239 | 156 | 158 | 0.65 | 0.07 | 47 | 1.1 | 15 | 78 | 15 | 191 | AS7-5542a |
| M-07-37 | G37240 | 158 | 160 | 0.86 | 0.13 | 43 | 1.8 | 20 | 42 | 15 | 210 | AS7-5542a |
| M-07-37 | G37241 | 160 | 162 | 0.80 | 0.11 | 80 | 1.3 | 20 | 50 | 15 | 147 | AS7-5542a |
| M-07-37 | G37243 | 162 | 164 | 0.90 | 0.14 | 54 | 1.6 | 10 | 58 | 10 | 118 | AS7-5542a |
| M-07-37 | G37244 | 164 | 166 | 1.29 | 0.17 | 107 | 1.8 | 15 | 28 | 0.1 | 132 | AS7-5542a |
| M-07-37 | G37245 | 166 | 168 | 0.76 | 0.14 | 56 | 1.8 | 15 | 36 | 0.1 | 77 | AS7-5542a |
| M-07-37 | G37246 | 168 | 170 | 0.62 | 0.14 | 65 | 2 | 10 | 68 | 0.1 | 85 | AS7-5542a |
| M-07-37 | G37248 | 170 | 172 | 1.08 | 0.15 | 79 | 1.3 | 15 | 46 | 5 | 149 | AS7-5542a |
| M-07-37 | G37249 | 172 | 174 | 0.96 | 0.14 | 114 | 1.8 | 30 | 48 | 10 | 270 | AS7-5542a |
| M-07-37 | G37250 | 174 | 176 | 0.72 | 0.12 | 41 | 1.4 | 30 | 36 | 15 | 270 | AS7-5542a |
| M-07-37 | G37251 | 176 | 178 | 0.96 | 0.12 | 156 | 2.3 | 15 | 74 | 0.1 | 97 | AS7-5542a |
| M-07-37 | G37252 | 178 | 180 | 1.28 | 0.19 | 69 | 2.5 | 20 | 48 | 10 | 257 | AS7-5542a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-37 | G37253 | 180 | 182 | 1.00 | 0.16 | 54 | 1.5 | 20 | 56 | 15 | 231 | AS7-5542a |
| M-07-37 | G37254 | 182 | 184 | 1.02 | 0.13 | 57 | 2.3 | 20 | 200 | 5 | 317 | AS7-5542a |
| M-07-37 | G37255 | 184 | 186 | 1.11 | 0.17 | 51 | 2 | 20 | 46 | 15 | 206 | AS7-5542a |
| M-07-37 | G37256 | 186 | 188 | 0.81 | 0.12 | 67 | 1.5 | 15 | 40 | 5 | 257 | AS7-5542a |
| M-07-37 | G37257 | 188 | 190 | 0.84 | 0.13 | 61 | 1.5 | 5 | 56 | 0.1 | 161 | AS7-5542a |
| M-07-37 | G37258 | 190 | 191.6 | 1.21 | 0.15 | 137 | 1.6 | 10 | 70 | 5 | 157 | AS7-5542a |
| M-07-37 | G37259 | 191.6 | 193 | 1.34 | 0.19 | 116 | 2.1 | 15 | 34 | 0.1 | 122 | AS7-5542a |
| M-07-37 | G37260 | 193 | 195 | 0.81 | 0.16 | 54 | 2.3 | 25 | 64 | 0.1 | 104 | AS7-5542a |
| M-07-37 | G37262 | 195 | 197 | 1.16 | 0.16 | 99 | 2 | 20 | 30 | 10 | 117 | AS7-5542a |
| M-07-37 | G37263 | 197 | 199 | 0.98 | 0.14 | 58 | 2.5 | 20 | 38 | 0.1 | 121 | AS7-5542a |
| M-07-37 | G37264 | 199 | 201 | 1.03 | 0.18 | 89 | 2.8 | 10 | 30 | 5 | 149 | AS7-5542a |
| M-07-37 | G37265 | 201 | 203 | 0.98 | 0.18 | 71 | 2.8 | 10 | 44 | 0.1 | 163 | AS7-5542a |
| M-07-37 | G37266 | 203 | 204.25 | 0.96 | 0.13 | 65 | 2.2 | 10 | 52 | 0.1 | 220 | AS7-5542a |
| M-07-37 | G37267 | 204.25 | 205.44 | 0.90 | 0.14 | 77 | 1.7 | 30 | 54 | 10 | 326 | AS7-5542a |
| M-07-37 | G37268 | 205.44 | 207 | 0.86 | 0.20 | 94 | 1.8 | 20 | 58 | 0.1 | 127 | AS7-5542a |
| M-07-37 | G37269 | 207 | 209 | 0.76 | 0.14 | 128 | 1.7 | 5 | 40 | 0.1 | 66 | AS7-5542a |
| M-07-37 | G37270 | 209 | 211 | 1.09 | 0.16 | 118 | 1.9 | 25 | 38 | 0.1 | 92 | AS7-5542a |
| M-07-37 | G37271 | 211 | 213 | 0.54 | 0.10 | 172 | 1.6 | 65 | 194 | 5 | 123 | AS7-5543a |
| M-07-37 | G37272 | 213 | 215 | 0.85 | 0.15 | 169 | 1.6 | 70 | 24 | 0.1 | 215 | AS7-5543a |
| M-07-37 | G37273 | 215 | 217 | 0.46 | 0.12 | 210 | 2.2 | 170 | 32 | 30 | 74 | AS7-5543a |
| M-07-37 | G37274 | 217 | 219 | 0.54 | 0.11 | 137 | 2 | 75 | 42 | 15 | 43 | AS7-5543a |
| M-07-37 | G37275 | 219 | 221 | 0.94 | 0.12 | 65 | 1.6 | 20 | 20 | 0.1 | 69 | AS7-5543a |
| M-07-37 | G37276 | 221 | 223 | 1.11 | 0.14 | 180 | 1.8 | 45 | 40 | 0.1 | 196 | AS7-5543a |
| M-07-37 | G37277 | 223 | 225 | 0.90 | 0.18 | 132 | 2.4 | 30 | 30 | 0.1 | 655 | AS7-5543a |
| M-07-37 | G37278 | 225 | 227 | 1.88 | 0.14 | 109 | 5.7 | 300 | 168 | 25 | 2081 | AS7-5543a |
| M-07-37 | G37279 | 227 | 229 | 0.71 | 0.15 | 193 | 2.5 | 135 | 40 | 15 | 65 | AS7-5543a |
| M-07-37 | G37281 | 229 | 231 | 0.49 | 0.17 | 125 | 2.6 | 240 | 28 | 25 | 74 | AS7-5543a |
| M-07-37 | G37282 | 231 | 233 | 0.72 | 0.14 | 111 | 1.9 | 115 | 30 | 10 | 46 | AS7-5543a |
| M-07-37 | G37283 | 233 | 235 | 0.70 | 0.13 | 139 | 2.2 | 120 | 34 | 15 | 63 | AS7-5543a |
| M-07-37 | G37284 | 235 | 237 | 0.70 | 0.18 | 75 | 3 | 175 | 30 | 25 | 90 | AS7-5543a |
| M-07-37 | G37285 | 237 | 239 | 0.76 | 0.12 | 176 | 1.7 | 65 | 40 | 5 | 122 | AS7-5543a |
| M-07-37 | G37286 | 239 | 241 | 1.24 | 0.16 | 107 | 1.3 | 75 | 40 | 0.1 | 87 | AS7-5543a |
| M-07-37 | G37287 | 241 | 243 | 0.49 | 0.10 | 141 | 0.9 | 165 | 22 | 15 | 69 | AS7-5543a |
| M-07-37 | G37288 | 243 | 245 | 0.38 | 0.10 | 99 | 1.1 | 385 | 14 | 35 | 83 | AS7-5543a |
| M-07-37 | G37289 | 245 | 247 | 0.40 | 0.14 | 89 | 0.9 | 275 | 32 | 25 | 73 | AS7-5543a |
| M-07-37 | G37291 | 247 | 249 | 0.47 | 0.15 | 75 | 0.5 | 45 | 24 | 0.1 | 29 | AS7-5543a |
| M-07-37 | G37292 | 249 | 251 | 0.86 | 0.15 | 128 | 1 | 310 | 44 | 40 | 92 | AS7-5543a |
| M-07-37 | G37293 | 251 | 253 | 1.22 | 0.16 | 223 | 1.7 | 230 | 42 | 35 | 99 | AS7-5543a |
| M-07-37 | G37294 | 253 | 255 | 0.86 | 0.17 | 100 | 1.5 | 55 | 44 | 15 | 64 | AS7-5543a |
| M-07-37 | G37296 | 255 | 257 | 0.86 | 0.15 | 130 | 1.2 | 65 | 60 | 10 | 55 | AS7-5543a |
| M-07-37 | G37297 | 257 | 259 | 0.39 | 0.12 | 137 | 0.7 | 15 | 42 | 0.1 | 32 | AS7-5543a |
| M-07-37 | G37298 | 259 | 261 | 0.37 | 0.06 | 183 | 1.3 | 120 | 16 | 25 | 41 | AS7-5543a |
| M-07-37 | G37299 | 261 | 263 | 0.58 | 0.15 | 162 | 0.9 | 15 | 24 | 0.1 | 17 | AS7-5543a |
| M-07-37 | G37300 | 263 | 265 | 0.50 | 0.13 | 99 | 1.3 | 10 | 66 | 0.1 | 39 | AS7-5543a |
| M-07-37 | G37301 | 265 | 267 | 0.54 | 0.12 | 215 | 1.1 | 10 | 38 | 0.1 | 29 | AS7-5543a |
| M-07-37 | G37302 | 267 | 269 | 0.68 | 0.14 | 153 | 1 | 10 | 32 | 0.1 | 28 | AS7-5543a |
| M-07-37 | G37303 | 269 | 271 | 0.77 | 0.12 | 280 | 1.2 | 15 | 52 | 0.1 | 31 | AS7-5543a |
| M-07-37 | G37304 | 271 | 273 | 1.06 | 0.14 | 246 | 1.4 | 45 | 74 | 0.1 | 44 | AS7-5543a |
| M-07-37 | G37305 | 273 | 275 | 0.77 | 0.12 | 308 | 1.7 | 55 | 48 | 15 | 58 | AS7-5543a |
| M-07-37 | G37306 | 275 | 277 | 0.70 | 0.10 | 223 | 1 | 10 | 84 | 0.1 | 38 | AS7-5547a |
| M-07-37 | G37307 | 277 | 278.89 | 0.74 | 0.12 | 122 | 1.4 | 10 | 86 | 0.1 | 33 | AS7-5547a |
| M-07-37 | G37308 | 278.89 | 281 | 0.62 | 0.09 | 131 | 1.1 | 10 | 68 | 0.1 | 45 | AS7-5547a |
| M-07-37 | G37309 | 281 | 283 | 0.73 | 0.10 | 296 | 1.1 | 5 | 56 | 0.1 | 49 | AS7-5547a |
| M-07-37 | G37310 | 283 | 285 | 0.59 | 0.07 | 300 | 0.7 | 25 | 94 | 0.1 | 65 | AS7-5547a |
| M-07-37 | G37311 | 285 | 287 | 1.19 | 0.11 | 195 | 1.1 | 25 | 52 | 0.1 | 58 | AS7-5547a |
| M-07-37 | G37312 | 287 | 289 | 0.91 | 0.13 | 192 | 2 | 150 | 56 | 100 | 115 | AS7-5547a |
| M-07-37 | G37313 | 289 | 291 | 0.80 | 0.12 | 118 | 1.4 | 75 | 84 | 35 | 77 | AS7-5547a |
| M-07-37 | G37314 | 291 | 293 | 0.82 | 0.12 | 411 | 0.9 | 20 | 58 | 0.1 | 46 | AS7-5547a |
| M-07-37 | G37315 | 293 | 295 | 0.62 | 0.14 | 81 | 1.6 | 70 | 82 | 20 | 60 | AS7-5547a |
| M-07-37 | G37316 | 295 | 297 | 0.59 | 0.09 | 154 | 0.6 | 30 | 26 | 0.1 | 96 | AS7-5547a |
| M-07-37 | G37317 | 297 | 299 | 1.39 | 0.11 | 135 | 0.7 | 25 | 24 | 0.1 | 29 | AS7-5547a |
| M-07-37 | G37318 | 299 | 301 | 0.79 | 0.11 | 189 | 1.1 | 30 | 24 | 0.1 | 27 | AS7-5547a |
| M-07-37 | G37320 | 301 | 303 | 0.65 | 0.09 | 91 | 1.1 | 15 | 30 | 0.1 | 43 | AS7-5547a |
| M-07-37 | G37321 | 303 | 305 | 0.81 | 0.10 | 122 | 1.2 | 30 | 48 | 0.1 | 53 | AS7-5547a |
| M-07-37 | G37322 | 305 | 307 | 0.55 | 0.10 | 175 | 1.2 | 30 | 46 | 0.1 | 100 | AS7-5547a |
| M-07-37 | G37323 | 307 | 309 | 0.60 | 0.15 | 165 | 0.9 | 45 | 40 | 0.1 | 92 | AS7-5547a |
| M-07-37 | G37324 | 309 | 310.35 | 0.23 | 0.09 | 518 | 0.5 | 15 | 32 | 0.1 | 67 | AS7-5547a |
| M-07-37 | G37325 | 310.35 | 311.7 | 0.24 | 0.05 | 100 | 1.2 | 110 | 66 | 15 | 57 | AS7-5547a |
| M-07-37 | G37326 | 311.7 | 313 | 0.25 | 0.09 | 164 | 0.7 | 30 | 54 | 0.1 | 93 | AS7-5547a |
| M-07-37 | G37327 | 313 | 315 | 0.86 | 0.12 | 151 | 0.8 | 10 | 58 | 0.1 | 139 | AS7-5547a |
| M-07-37 | G37328 | 315 | 317 | 0.59 | 0.06 | 106 | 0.7 | 5 | 102 | 0.1 | 89 | AS7-5547a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-37 | G37330 | 317 | 319 | 0.79 | 0.11 | 159 | 1.2 | 10 | 44 | 0.1 | 58 | AS7-5547a |
| M-07-37 | G37331 | 319 | 321 | 0.86 | 0.09 | 147 | 1.3 | 15 | 32 | 0.1 | 57 | AS7-5547a |
| M-07-37 | G37332 | 321 | 323 | 0.82 | 0.10 | 225 | 1.5 | 30 | 52 | 0.1 | 46 | AS7-5547a |
| M-07-37 | G37333 | 323 | 325 | 0.65 | 0.06 | 101 | 0.8 | 20 | 24 | 0.1 | 55 | AS7-5547a |
| M-07-37 | G37335 | 325 | 327 | 0.83 | 0.06 | 230 | 1 | 30 | 34 | 10 | 156 | AS7-5547a |
| M-07-37 | G37336 | 327 | 329 | 0.78 | 0.05 | 60 | 1.1 | 15 | 30 | 0.1 | 119 | AS7-5547a |
| M-07-37 | G37337 | 329 | 331 | 0.67 | 0.08 | 167 | 1.3 | 10 | 64 | 0.1 | 96 | AS7-5547a |
| M-07-37 | G37338 | 331 | 333 | 0.65 | 0.07 | 95 | 0.9 | 10 | 68 | 0.1 | 108 | AS7-5547a |
| M-07-37 | G37339 | 333 | 335 | 0.36 | 0.05 | 62 | 1.1 | 15 | 80 | 0.1 | 104 | AS7-5547a |
| M-07-37 | G37340 | 335 | 337 | 0.95 | 0.06 | 223 | 0.9 | 5 | 54 | 0.1 | 72 | AS7-5547a |
| M-07-37 | G37341 | 337 | 339 | 0.38 | 0.07 | 192 | 0.8 | 0.1 | 46 | 0.1 | 37 | AS7-5548a |
| M-07-37 | G37342 | 339 | 340.3 | 0.36 | 0.05 | 291 | 0.6 | 0.1 | 44 | 0.1 | 62 | AS7-5548a |
| M-07-37 | G37343 | 340.3 | 342 | 0.50 | 0.05 | 95 | 0.6 | 0.1 | 26 | 0.1 | 84 | AS7-5548a |
| M-07-37 | G37344 | 342 | 344 | 0.43 | 0.05 | 69 | 0.6 | 0.1 | 48 | 0.1 | 76 | AS7-5548a |
| M-07-37 | G37345 | 344 | 346 | 0.34 | 0.04 | 107 | 0.6 | 0.1 | 84 | 10 | 66 | AS7-5548a |
| M-07-37 | G37346 | 346 | 348 | 0.42 | 0.04 | 60 | 0.5 | 0.1 | 58 | 10 | 69 | AS7-5548a |
| M-07-37 | G37347 | 348 | 350 | 0.29 | 0.04 | 44 | 0.4 | 0.1 | 42 | 10 | 80 | AS7-5548a |
| M-07-37 | G37348 | 350 | 352 | 0.47 | 0.05 | 24 | 0.6 | 0.1 | 58 | 10 | 55 | AS7-5548a |
| M-07-37 | G37349 | 352 | 354 | 0.30 | 0.03 | 102 | 0.6 | 0.1 | 88 | 10 | 43 | AS7-5548a |
| M-07-37 | G37350 | 354 | 356 | 0.24 | 0.02 | 65 | 0.5 | 0.1 | 88 | 10 | 43 | AS7-5548a |
| M-07-37 | G37351 | 356 | 358 | 0.35 | 0.04 | 52 | 0.4 | 0.1 | 42 | 20 | 61 | AS7-5548a |
| M-07-37 | G37352 | 358 | 360 | 0.30 | 0.03 | 16 | 0.3 | 0.1 | 34 | 0.1 | 37 | AS7-5548a |
| M-07-37 | G37353 | 360 | 362 | 0.57 | 0.07 | 32 | 0.6 | 0.1 | 46 | 10 | 56 | AS7-5548a |
| M-07-37 | G37354 | 362 | 364 | 0.50 | 0.05 | 67 | 0.6 | 0.1 | 58 | 0.1 | 63 | AS7-5548a |
| M-07-37 | G37355 | 364 | 366 | 0.38 | 0.04 | 26 | 0.7 | 0.1 | 78 | 10 | 35 | AS7-5548a |
| M-07-37 | G37357 | 366 | 368 | 0.31 | 0.03 | 84 | 0.3 | 0.1 | 36 | 10 | 52 | AS7-5548a |
| M-07-37 | G37358 | 368 | 370 | 0.18 | 0.02 | 27 | 0.4 | 0.1 | 38 | 0.1 | 47 | AS7-5548a |
| M-07-37 | G37359 | 370 | 372 | 0.23 | 0.03 | 45 | 0.4 | 0.1 | 38 | 5 | 43 | AS7-5548a |
| M-07-37 | G37360 | 372 | 374 | 0.23 | 0.02 | 42 | 0.4 | 0.1 | 42 | 0.1 | 61 | AS7-5548a |
| M-07-37 | G37361 | 374 | 376 | 0.36 | 0.03 | 51 | 0.7 | 0.1 | 86 | 0.1 | 58 | AS7-5548a |
| M-07-37 | G37362 | 376 | 378 | 0.33 | 0.02 | 81 | 0.4 | 0.1 | 38 | 10 | 67 | AS7-5548a |
| M-07-37 | G37363 | 378 | 380 | 0.26 | 0.02 | 27 | 0.3 | 0.1 | 26 | 10 | 89 | AS7-5548a |
| M-07-37 | G37364 | 380 | 382 | 0.36 | 0.03 | 36 | 0.4 | 0.1 | 28 | 15 | 85 | AS7-5548a |
| M-07-37 | G37365 | 382 | 384 | 0.30 | 0.03 | 12 | 0.3 | 0.1 | 22 | 0.1 | 65 | AS7-5548a |
| M-07-37 | G37366 | 384 | 386 | 0.31 | 0.02 | 14 | 0.4 | 0.1 | 22 | 0.1 | 55 | AS7-5548a |
| M-07-37 | G37367 | 386 | 388 | 0.21 | 0.01 | 23 | 0.3 | 0.1 | 22 | 0.1 | 83 | AS7-5548a |
| M-07-37 | G37368 | 388 | 390 | 0.22 | 0.02 | 18 | 0.3 | 0.1 | 22 | 15 | 62 | AS7-5548a |
| M-07-37 | G37370 | 390 | 392 | 0.16 | 0.01 | 10 | 0.2 | 0.1 | 20 | 0.1 | 51 | AS7-5548a |
| M-07-37 | G37371 | 392 | 394 | 0.18 | 0.01 | 10 | 0.3 | 0.1 | 28 | 0.1 | 29 | AS7-5548a |
| M-07-37 | G37372 | 394 | 396 | 0.20 | 0.01 | 29 | 0.2 | 0.1 | 30 | 5 | 79 | AS7-5548a |
| M-07-37 | G37373 | 396 | 398 | 0.31 | 0.03 | 26 | 0.3 | 0.1 | 20 | 35 | 112 | AS7-5548a |
| M-07-37 | G37374 | 398 | 400 | 0.36 | 0.02 | 57 | 0.2 | 0.1 | 26 | 0.1 | 121 | AS7-5548a |
| M-07-37 | G37375 | 400 | 402 | 0.19 | 0.01 | 24 | 0.3 | 0.1 | 32 | 0.1 | 52 | AS7-5548a |
| M-07-37 | G37376 | 402 | 404 | 0.42 | 0.03 | 8 | 0.3 | 0.1 | 20 | 0.1 | 49 | AS7-5554a |
| M-07-37 | G37377 | 404 | 406 | 0.55 | 0.02 | 13 | 0.2 | 0.1 | 18 | 0.1 | 37 | AS7-5554a |
| M-07-37 | G37378 | 406 | 408 | 0.44 | 0.03 | 11 | 0.3 | 0.1 | 46 | 0.1 | 47 | AS7-5554a |
| M-07-37 | G37379 | 408 | 410 | 0.18 | 0.01 | 6 | 0.2 | 0.1 | 30 | 0.1 | 16 | AS7-5554a |
| M-07-37 | G37380 | 410 | 412 | 0.28 | 0.02 | 5 | 0.4 | 0.1 | 90 | 0.1 | 63 | AS7-5554a |
| M-07-37 | G37381 | 412 | 414 | 0.42 | 0.01 | 8 | 0.2 | 0.1 | 42 | 0.1 | 33 | AS7-5554a |
| M-07-37 | G37383 | 414 | 416 | 0.19 | 0.02 | 9 | 0.3 | 10 | 28 | 0.1 | 21 | AS7-5554a |
| M-07-37 | G37384 | 416 | 417.8 | 0.16 | 0.01 | 7 | 0.2 | 15 | 38 | 0.1 | 14 | AS7-5554a |
| M-07-37 | G37385 | 417.8 | 419 | 0.14 | 0.01 | 9 | 0.3 | 15 | 20 | 0.1 | 14 | AS7-5554a |
| M-07-37 | G37386 | 419 | 421 | 0.07 | 0.00 | 6 | 0.01 | 0.1 | 8 | 0.1 | 0.01 | AS7-5554a |
| M-07-37 | G37387 | 421 | 423 | 0.08 | 0.01 | 7 | 0.01 | 5 | 20 | 0.1 | 9 | AS7-5554a |
| M-07-37 | G37388 | 423 | 425 | 0.09 | 0.00 | 9 | 0.01 | 0.1 | 28 | 0.1 | 7 | AS7-5554a |
| M-07-37 | G37389 | 425 | 427 | 0.16 | 0.01 | 16 | 0.2 | 15 | 38 | 0.1 | 16 | AS7-5554a |
| M-07-37 | G37390 | 427 | 428.24 | 0.38 | 0.02 | 7 | 0.4 | 50 | 38 | 0.1 | 35 | AS7-5554a |
| M-07-38 | E192401 | 13.45 | 15 | 0.26 | 0.12 | 18 | 0.9 | 15 | 30 | 0.1 | 75 | AS7-5555a |
| M-07-38 | E192402 | 15 | 17 | 0.18 | 0.09 | 31 | 0.9 | 5 | 24 | 0.1 | 67 | AS7-5555a |
| M-07-38 | E192403 | 17 | 19 | 0.14 | 0.08 | 23 | 1 | 0.1 | 28 | 0.1 | 69 | AS7-5555a |
| M-07-38 | E192404 | 19 | 21 | 0.11 | 0.07 | 17 | 0.8 | 0.1 | 28 | 0.1 | 71 | AS7-5555a |
| M-07-38 | E192405 | 21 | 23 | 0.18 | 0.06 | 27 | 0.8 | 0.1 | 22 | 0.1 | 60 | AS7-5555a |
| M-07-38 | E192406 | 23 | 25 | 0.18 | 0.07 | 22 | 1 | 0.1 | 24 | 0.1 | 58 | AS7-5555a |
| M-07-38 | E192407 | 25 | 27 | 0.19 | 0.07 | 48 | 0.9 | 0.1 | 24 | 0.1 | 59 | AS7-5555a |
| M-07-38 | E192409 | 27 | 29 | 0.38 | 0.10 | 31 | 1.3 | 0.1 | 24 | 0.1 | 66 | AS7-5555a |
| M-07-38 | E192410 | 29 | 31 | 0.11 | 0.05 | 39 | 0.7 | 0.1 | 22 | 0.1 | 59 | AS7-5555a |
| M-07-38 | E192411 | 31 | 33 | 0.24 | 0.08 | 42 | 1 | 0.1 | 22 | 0.1 | 56 | AS7-5555a |
| M-07-38 | E192412 | 33 | 35 | 0.18 | 0.07 | 31 | 1.1 | 0.1 | 20 | 0.1 | 47 | AS7-5555a |
| M-07-38 | E192413 | 35 | 37 | 0.21 | 0.07 | 34 | 0.9 | 0.1 | 22 | 0.1 | 63 | AS7-5555a |
| M-07-38 | E192414 | 37 | 39 | 0.26 | 0.08 | 36 | 1.3 | 0.1 | 24 | 0.1 | 53 | AS7-5555a |
| M-07-38 | E192416 | 39 | 41 | 0.14 | 0.08 | 54 | 1.3 | 0.1 | 20 | 0.1 | 49 | AS7-5555a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-38 | E192417 | 41 | 43 | 0.23 | 0.08 | 46 | 1.2 | 5 | 40 | 0.1 | 66 | AS7-5555a |
| M-07-38 | E192418 | 43 | 45 | 0.22 | 0.07 | 39 | 1.6 | 0.1 | 22 | 0.1 | 55 | AS7-5555a |
| M-07-38 | E192419 | 45 | 47 | 0.35 | 0.20 | 36 | 52.9 | 20 | 1456 | 15 | 2133 | AS7-5555a |
| M-07-38 | E192420 | 47 | 49 | 0.48 | 0.29 | 48 | 23.4 | 30 | 984 | 15 | 3100 | AS7-5555a |
| M-07-38 | E192421 | 49 | 50.29 | 0.18 | 0.06 | 44 | 1.1 | 15 | 42 | 10 | 89 | AS7-5555a |
| M-07-38 | E192422 | 52.1 | 54 | 0.32 | 0.13 | 44 | 3.3 | 10 | 36 | 10 | 91 | AS7-5555a |
| M-07-38 | E192423 | 54 | 56 | 0.31 | 0.14 | 35 | 6.3 | 35 | 366 | 20 | 533 | AS7-5555a |
| M-07-38 | E192424 | 56 | 58 | 0.29 | 0.11 | 45 | 1.7 | 20 | 34 | 0.1 | 91 | AS7-5555a |
| M-07-38 | E192425 | 58 | 60 | 0.25 | 0.09 | 72 | 1 | 15 | 32 | 5 | 69 | AS7-5555a |
| M-07-38 | E192426 | 60 | 62 | 0.30 | 0.13 | 45 | 1.8 | 30 | 30 | 15 | 89 | AS7-5555a |
| M-07-38 | E192427 | 62 | 64 | 0.21 | 0.09 | 25 | 1.1 | 30 | 32 | 0.1 | 78 | AS7-5555a |
| M-07-38 | E192428 | 64 | 66 | 0.69 | 0.21 | 96 | 2.4 | 30 | 60 | 0.1 | 91 | AS7-5555a |
| M-07-38 | E192429 | 66 | 68 | 0.44 | 0.13 | 60 | 1.3 | 0.1 | 18 | 25 | 52 | AS7-5555a |
| M-07-38 | E192430 | 68 | 70 | 0.24 | 0.10 | 33 | 0.9 | 0.1 | 22 | 10 | 61 | AS7-5555a |
| M-07-38 | E192431 | 70 | 72 | 0.23 | 0.09 | 68 | 0.9 | 0.1 | 24 | 10 | 56 | AS7-5555a |
| M-07-38 | E192433 | 72 | 74 | 0.18 | 0.08 | 35 | 0.7 | 0.1 | 22 | 5 | 57 | AS7-5555a |
| M-07-38 | E192434 | 74 | 76 | 0.21 | 0.09 | 31 | 0.9 | 0.1 | 24 | 10 | 59 | AS7-5555a |
| M-07-38 | E192435 | 76 | 78 | 0.24 | 0.09 | 45 | 0.8 | 0.1 | 24 | 10 | 53 | AS7-5555a |
| M-07-38 | E192436 | 78 | 80 | 0.41 | 0.12 | 60 | 1.1 | 0.1 | 22 | 10 | 54 | AS7-5560a |
| M-07-38 | E192437 | 80 | 82 | 0.25 | 0.08 | 73 | 0.8 | 0.1 | 26 | 0.1 | 55 | AS7-5560a |
| M-07-38 | E192438 | 82 | 84 | 0.39 | 0.08 | 32 | 0.8 | 0.1 | 16 | 5 | 33 | AS7-5560a |
| M-07-38 | E192439 | 84 | 86 | 0.23 | 0.05 | 24 | 0.5 | 5 | 16 | 0.1 | 26 | AS7-5560a |
| M-07-38 | E192440 | 86 | 88 | 0.34 | 0.11 | 32 | 0.8 | 15 | 26 | 10 | 57 | AS7-5560a |
| M-07-38 | E192442 | 88 | 90 | 0.32 | 0.10 | 46 | 0.9 | 5 | 24 | 10 | 54 | AS7-5560a |
| M-07-38 | E192443 | 90 | 92 | 0.30 | 0.09 | 35 | 0.8 | 10 | 22 | 5 | 52 | AS7-5560a |
| M-07-38 | E192444 | 92 | 94 | 0.35 | 0.12 | 42 | 1.2 | 10 | 28 | 5 | 61 | AS7-5560a |
| M-07-38 | E192445 | 94 | 96 | 0.32 | 0.09 | 44 | 0.9 | 10 | 28 | 10 | 66 | AS7-5560a |
| M-07-38 | E192446 | 96 | 98 | 0.30 | 0.12 | 32 | 1 | 10 | 28 | 20 | 64 | AS7-5560a |
| M-07-38 | E192447 | 98 | 100 | 0.44 | 0.16 | 37 | 1.3 | 0.1 | 30 | 5 | 62 | AS7-5560a |
| M-07-38 | E192448 | 100 | 102 | 0.37 | 0.11 | 32 | 0.9 | 10 | 30 | 10 | 66 | AS7-5560a |
| M-07-38 | E192449 | 102 | 104 | 0.43 | 0.16 | 54 | 1.4 | 10 | 32 | 10 | 58 | AS7-5560a |
| M-07-38 | E192450 | 104 | 106 | 0.50 | 0.20 | 51 | 1.7 | 10 | 28 | 10 | 51 | AS7-5560a |
| M-07-38 | E192451 | 106 | 108 | 0.32 | 0.12 | 48 | 1.3 | 10 | 30 | 10 | 69 | AS7-5560a |
| M-07-38 | E192452 | 108 | 110 | 0.38 | 0.12 | 47 | 1.1 | 10 | 34 | 10 | 65 | AS7-5560a |
| M-07-38 | E192453 | 110 | 112 | 0.33 | 0.11 | 37 | 1 | 5 | 28 | 5 | 76 | AS7-5560a |
| M-07-38 | E192454 | 112 | 114 | 0.32 | 0.10 | 115 | 0.8 | 5 | 24 | 0.1 | 61 | AS7-5560a |
| M-07-38 | E192455 | 114 | 116 | 0.30 | 0.11 | 123 | 0.9 | 5 | 28 | 10 | 66 | AS7-5560a |
| M-07-38 | E192456 | 116 | 118 | 0.29 | 0.12 | 56 | 1.2 | 5 | 26 | 5 | 70 | AS7-5560a |
| M-07-38 | E192457 | 118 | 120 | 0.20 | 0.08 | 90 | 0.7 | 10 | 28 | 20 | 88 | AS7-5560a |
| M-07-38 | E192458 | 120 | 122 | 0.16 | 0.06 | 82 | 0.6 | 5 | 26 | 5 | 71 | AS7-5560a |
| M-07-38 | E192459 | 122 | 124 | 0.21 | 0.09 | 133 | 1.4 | 15 | 202 | 5 | 201 | AS7-5560a |
| M-07-38 | E192461 | 124 | 126 | 0.29 | 0.11 | 51 | 1.6 | 10 | 132 | 10 | 320 | AS7-5560a |
| M-07-38 | E192462 | 126 | 128 | 0.25 | 0.10 | 62 | 1.4 | 15 | 52 | 5 | 111 | AS7-5560a |
| M-07-38 | E192463 | 128 | 130 | 0.29 | 0.09 | 73 | 1.7 | 10 | 32 | 5 | 68 | AS7-5560a |
| M-07-38 | E192464 | 130 | 132 | 0.21 | 0.08 | 58 | 1.6 | 5 | 60 | 10 | 79 | AS7-5560a |
| M-07-38 | E192465 | 132 | 134 | 0.12 | 0.06 | 24 | 1 | 15 | 102 | 10 | 112 | AS7-5560a |
| M-07-38 | E192466 | 134 | 136 | 1.09 | 0.12 | 7 | 3.6 | 30 | 578 | 20 | 617 | AS7-5560a |
| M-07-38 | E192467 | 136 | 138 | 0.00 | 0.01 | 5 | 0.01 | 30 | 66 | 20 | 73 | AS7-5560a |
| M-07-38 | E192468 | 138 | 140 | 0.24 | 0.12 | 32 | 3.8 | 25 | 34 | 15 | 87 | AS7-5560a |
| M-07-38 | E192469 | 140 | 142 | 0.39 | 0.12 | 32 | 3.9 | 15 | 40 | 10 | 83 | AS7-5560a |
| M-07-38 | E192470 | 142 | 144 | 0.54 | 0.14 | 36 | 2.6 | 10 | 68 | 10 | 67 | AS7-5560a |
| M-07-38 | E192471 | 144 | 146 | 0.37 | 0.14 | 51 | | 20 | 42 | 0.1 | 70 | AS7-5562a |
| M-07-38 | E192472 | 146 | 148 | 0.14 | 0.05 | 25 | | 30 | 44 | 0.1 | 86 | AS7-5562a |
| M-07-38 | E192473 | 148 | 150 | 0.21 | 0.08 | 29 | | 25 | 36 | 0.1 | 80 | AS7-5562a |
| M-07-38 | E192474 | 150 | 152 | 0.25 | 0.10 | 44 | | 20 | 32 | 10 | 73 | AS7-5562a |
| M-07-38 | E192475 | 152 | 154 | 0.28 | 0.10 | 42 | | 25 | 32 | 10 | 70 | AS7-5562a |
| M-07-38 | E192476 | 154 | 156 | 0.29 | 0.12 | 76 | | 20 | 42 | 0.1 | 65 | AS7-5562a |
| M-07-38 | E192477 | 156 | 158 | 0.21 | 0.07 | 38 | | 25 | 30 | 0.1 | 52 | AS7-5562a |
| M-07-38 | E192478 | 158 | 160 | 0.40 | 0.11 | 45 | | 15 | 36 | 0.1 | 60 | AS7-5562a |
| M-07-38 | E192479 | 160 | 162 | 0.38 | 0.12 | 44 | | 30 | 46 | 10 | 74 | AS7-5562a |
| M-07-38 | E192480 | 162 | 164 | 0.59 | 0.21 | 54 | | 20 | 34 | 10 | 62 | AS7-5562a |
| M-07-38 | E192482 | 164 | 166 | 0.76 | 0.27 | 48 | | 25 | 40 | 10 | 72 | AS7-5562a |
| M-07-38 | E192483 | 166 | 168 | 0.44 | 0.19 | 36 | | 40 | 42 | 0.1 | 69 | AS7-5562a |
| M-07-38 | E192484 | 168 | 170 | 0.39 | 0.15 | 40 | | 25 | 32 | 0.1 | 64 | AS7-5562a |
| M-07-38 | E192485 | 170 | 172 | 0.43 | 0.11 | 30 | | 25 | 54 | 10 | 297 | AS7-5562a |
| M-07-38 | E192486 | 172 | 174 | 0.49 | 0.13 | 46 | | 25 | 78 | 5 | 69 | AS7-5562a |
| M-07-38 | E192487 | 174 | 176 | 1.09 | 0.13 | 31 | | 30 | 106 | 0.1 | 75 | AS7-5562a |
| M-07-38 | E192488 | 176 | 178 | 0.75 | 0.21 | 38 | | 30 | 40 | 10 | 76 | AS7-5562a |
| M-07-38 | E192489 | 178 | 180 | 0.47 | 0.17 | 33 | | 40 | 36 | 10 | 91 | AS7-5562a |
| M-07-38 | E192490 | 180 | 182 | 0.34 | 0.12 | 38 | | 20 | 34 | 0.1 | 94 | AS7-5562a |
| M-07-38 | E192491 | 182 | 184 | 0.36 | 0.12 | 46 | | 15 | 32 | 5 | 92 | AS7-5562a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-38 | E192493 | 184 | 186 | 0.58 | 0.19 | 46 | | 25 | 38 | 0.1 | 123 | AS7-5562a |
| M-07-38 | E192494 | 186 | 188 | 0.36 | 0.13 | 39 | | 10 | 40 | 0.1 | 83 | AS7-5562a |
| M-07-38 | E192495 | 188 | 190 | 0.29 | 0.10 | 49 | | 30 | 30 | 5 | 83 | AS7-5562a |
| M-07-38 | E192497 | 190 | 192 | 0.40 | 0.14 | 49 | | 40 | 44 | 5 | 119 | AS7-5562a |
| M-07-38 | E192498 | 192 | 194 | 0.61 | 0.19 | 46 | | 40 | 40 | 0.1 | 84 | AS7-5562a |
| M-07-38 | E192499 | 194 | 196 | 0.46 | 0.10 | 60 | | 40 | 40 | 10 | 61 | AS7-5562a |
| M-07-38 | E192500 | 196 | 198 | 0.30 | 0.11 | 41 | | 45 | 36 | 0.1 | 83 | AS7-5562a |
| M-07-38 | E192501 | 198 | 199.7 | 0.26 | 0.10 | 35 | | 30 | 30 | 0.1 | 88 | AS7-5562a |
| M-07-38 | E192502 | 199.7 | 201.35 | 0.17 | 0.07 | 43 | | 30 | 22 | 10 | 57 | AS7-5562a |
| M-07-38 | E192503 | 201.35 | 203 | 0.33 | 0.19 | 37 | | 25 | 134 | 0.1 | 75 | AS7-5562a |
| M-07-38 | E192504 | 203 | 205 | 0.40 | 0.14 | 33 | | 25 | 66 | 0.1 | 120 | AS7-5562a |
| M-07-38 | E192505 | 205 | 207 | 0.58 | 0.23 | 23 | | 25 | 52 | 0.1 | 121 | AS7-5562a |
| M-07-38 | E192506 | 207 | 209 | 0.35 | 0.15 | 36 | | 10 | 30 | 10 | 100 | AS7-5561a |
| M-07-38 | E192507 | 209 | 211 | 0.50 | 0.21 | 19 | | 10 | 24 | 0.1 | 73 | AS7-5561a |
| M-07-38 | E192508 | 211 | 213 | 0.20 | 0.08 | 17 | | 10 | 134 | 10 | 73 | AS7-5561a |
| M-07-38 | E192509 | 213 | 215 | 0.37 | 0.16 | 47 | | 15 | 24 | 0.1 | 69 | AS7-5561a |
| M-07-38 | E192510 | 215 | 217 | 0.48 | 0.16 | 49 | | 5 | 42 | 0.1 | 102 | AS7-5561a |
| M-07-38 | E192511 | 217 | 219 | 0.42 | 0.15 | 102 | | 15 | 36 | 10 | 94 | AS7-5561a |
| M-07-38 | E192512 | 219 | 221 | 0.42 | 0.19 | 75 | | 15 | 38 | 0.1 | 106 | AS7-5561a |
| M-07-38 | E192513 | 221 | 223 | 0.22 | 0.11 | 42 | | 15 | 30 | 15 | 86 | AS7-5561a |
| M-07-38 | E192514 | 223 | 225 | 0.33 | 0.17 | 129 | | 20 | 24 | 5 | 88 | AS7-5561a |
| M-07-38 | E192515 | 225 | 227 | 0.23 | 0.13 | 43 | | 10 | 28 | 10 | 104 | AS7-5561a |
| M-07-38 | E192516 | 227 | 229 | 0.70 | 0.10 | 50 | | 15 | 34 | 0.1 | 98 | AS7-5561a |
| M-07-38 | E192517 | 229 | 231 | 0.27 | 0.12 | 79 | | 10 | 32 | 10 | 108 | AS7-5561a |
| M-07-38 | E192518 | 231 | 233 | 0.52 | 0.21 | 94 | | 20 | 32 | 5 | 90 | AS7-5561a |
| M-07-38 | E192519 | 233 | 235 | 0.75 | 0.36 | 154 | | 20 | 28 | 5 | 98 | AS7-5561a |
| M-07-38 | E192520 | 235 | 237 | 0.30 | 0.11 | 73 | | 10 | 32 | 5 | 106 | AS7-5561a |
| M-07-38 | E192521 | 237 | 239 | 0.45 | 0.17 | 107 | | 10 | 28 | 0.1 | 117 | AS7-5561a |
| M-07-38 | E192522 | 239 | 241 | 0.43 | 0.14 | 103 | | 5 | 24 | 0.1 | 89 | AS7-5561a |
| M-07-38 | E192523 | 241 | 243 | 0.33 | 0.11 | 80 | | 15 | 24 | 0.1 | 80 | AS7-5561a |
| M-07-38 | E192524 | 243 | 244.2 | 0.45 | 0.19 | 77 | | 15 | 36 | 5 | 93 | AS7-5561a |
| M-07-38 | E192525 | 244.2 | 245.35 | 0.30 | 0.18 | 71 | | 20 | 110 | 0.1 | 207 | AS7-5561a |
| M-07-38 | E192526 | 245.35 | 247 | 0.37 | 0.15 | 59 | | 35 | 78 | 10 | 200 | AS7-5561a |
| M-07-38 | E192527 | 247 | 249 | 0.32 | 0.10 | 75 | | 30 | 32 | 10 | 78 | AS7-5561a |
| M-07-38 | E192529 | 249 | 251 | 0.38 | 0.12 | 64 | | 45 | 54 | 10 | 121 | AS7-5561a |
| M-07-38 | E192530 | 251 | 253 | 0.29 | 0.12 | 74 | | 30 | 62 | 0.1 | 108 | AS7-5561a |
| M-07-38 | E192531 | 253 | 255 | 0.37 | 0.14 | 65 | | 25 | 36 | 10 | 117 | AS7-5561a |
| M-07-38 | E192532 | 255 | 257 | 0.15 | 0.05 | 39 | | 15 | 22 | 0.1 | 44 | AS7-5561a |
| M-07-38 | E192534 | 257 | 259 | 0.17 | 0.08 | 35 | | 20 | 28 | 10 | 50 | AS7-5561a |
| M-07-38 | E192535 | 259 | 261 | 0.16 | 0.08 | 36 | | 25 | 22 | 10 | 57 | AS7-5561a |
| M-07-38 | E192536 | 261 | 263 | 0.25 | 0.13 | 235 | | 30 | 48 | 5 | 68 | AS7-5561a |
| M-07-38 | E192537 | 263 | 265 | 0.20 | 0.09 | 48 | | 20 | 36 | 0.1 | 59 | AS7-5561a |
| M-07-38 | E192538 | 265 | 267 | 0.48 | 0.20 | 50 | | 25 | 32 | 5 | 57 | AS7-5561a |
| M-07-38 | E192539 | 267 | 269 | 0.49 | 0.22 | 172 | | 25 | 28 | 5 | 68 | AS7-5561a |
| M-07-38 | E192540 | 269 | 271 | 0.34 | 0.13 | 271 | | 30 | 38 | 5 | 47 | AS7-5561a |
| M-07-38 | E192541 | 271 | 273 | 0.44 | 0.17 | 292 | 1.4 | 10 | 28 | 0.1 | 47 | AS7-5565a |
| M-07-38 | E192542 | 273 | 275 | 0.26 | 0.20 | 79 | 10.4 | 0.1 | 140 | 5 | 133 | AS7-5565a |
| M-07-38 | E192543 | 275 | 277 | 0.22 | 0.10 | 37 | 1.5 | 0.1 | 38 | 5 | 70 | AS7-5565a |
| M-07-38 | E192544 | 277 | 279 | 0.16 | 0.07 | 77 | 1.6 | 0.1 | 82 | 10 | 348 | AS7-5565a |
| M-07-38 | E192545 | 279 | 281 | 0.16 | 0.08 | 35 | 0.7 | 0.1 | 26 | 5 | 63 | AS7-5565a |
| M-07-38 | E192546 | 281 | 283 | 0.23 | 0.08 | 30 | 0.7 | 0.1 | 28 | 15 | 63 | AS7-5565a |
| M-07-38 | E192547 | 283 | 285 | 0.27 | 0.12 | 31 | 0.9 | 0.1 | 34 | 0.1 | 60 | AS7-5565a |
| M-07-38 | E192548 | 285 | 287 | 0.46 | 0.15 | 38 | 1.2 | 0.1 | 28 | 10 | 50 | AS7-5565a |
| M-07-38 | E192549 | 287 | 289 | 0.45 | 0.21 | 51 | 1.6 | 5 | 30 | 0.1 | 46 | AS7-5565a |
| M-07-38 | E192550 | 289 | 291 | 0.30 | 0.10 | 29 | 0.9 | 0.1 | 24 | 10 | 55 | AS7-5565a |
| M-07-38 | E192551 | 291 | 293 | 0.22 | 0.09 | 45 | 0.7 | 0.1 | 22 | 0.1 | 59 | AS7-5565a |
| M-07-38 | E192552 | 293 | 295 | 0.27 | 0.11 | 193 | 0.9 | 0.1 | 34 | 10 | 95 | AS7-5565a |
| M-07-38 | E192554 | 295 | 297 | 0.36 | 0.08 | 184 | 0.8 | 5 | 30 | 10 | 84 | AS7-5565a |
| M-07-38 | E192555 | 297 | 298.5 | 0.50 | 0.14 | 65 | 1.4 | 0.1 | 36 | 5 | 104 | AS7-5565a |
| M-07-38 | E192556 | 298.5 | 300.21 | 0.21 | 0.10 | 66 | 1.1 | 0.1 | 26 | 0.1 | 63 | AS7-5565a |
| M-07-39 | G37391 | 6.96 | 9 | 0.22 | 0.08 | 44 | 0.5 | 0.1 | 14 | 0.1 | 46 | AS7-5554a |
| M-07-39 | G37392 | 9 | 11 | 0.23 | 0.09 | 40 | 1.1 | 0.1 | 16 | 0.1 | 47 | AS7-5554a |
| M-07-39 | G37393 | 11.58 | 12.3 | 0.31 | 0.08 | 56 | 0.9 | 0.1 | 20 | 0.1 | 60 | AS7-5554a |
| M-07-39 | G37394 | 13.9 | 16 | 0.22 | 0.07 | 31 | 0.8 | 20 | 36 | 0.1 | 104 | AS7-5554a |
| M-07-39 | G37395 | 16 | 18 | 0.23 | 0.10 | 31 | 0.9 | 5 | 28 | 0.1 | 75 | AS7-5554a |
| M-07-39 | G37396 | 18 | 19.4 | 0.50 | 0.10 | 43 | 0.9 | 10 | 30 | 5 | 73 | AS7-5554a |
| M-07-39 | G37397 | 20.65 | 22 | 0.26 | 0.10 | 47 | 1 | 0.1 | 32 | 10 | 57 | AS7-5554a |
| M-07-39 | G37398 | 22 | 24 | 0.31 | 0.10 | 29 | 1 | 15 | 32 | 0.1 | 73 | AS7-5554a |
| M-07-39 | G37399 | 24 | 26 | 0.28 | 0.12 | 42 | 1.1 | 0.1 | 28 | 0.1 | 66 | AS7-5554a |
| M-07-39 | G37400 | 26 | 27.5 | 0.77 | 0.15 | 26 | 4.4 | 5 | 68 | 5 | 99 | AS7-5554a |
| M-07-39 | G37401 | 27.5 | 29 | 0.78 | 0.15 | 35 | 8.4 | 15 | 490 | 0.1 | 694 | AS7-5554a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-39 | G37402 | 29 | 31 | 0.34 | 0.13 | 30 | 2.9 | 0.1 | 124 | 0.1 | 377 | AS7-5554a |
| M-07-39 | G37403 | 31 | 33 | 0.30 | 0.12 | 33 | 1.1 | 5 | 34 | 0.1 | 82 | AS7-5554a |
| M-07-39 | G37405 | 33 | 35 | 0.45 | 0.17 | 28 | 1.4 | 0.1 | 30 | 0.1 | 66 | AS7-5554a |
| M-07-39 | G37406 | 35 | 37 | 0.84 | 0.21 | 40 | 1.9 | 0.1 | 32 | 0.1 | 55 | AS7-5554a |
| M-07-39 | G37407 | 37 | 39 | 0.26 | 0.12 | 20 | 0.7 | 0.1 | 38 | 0.1 | 61 | AS7-5554a |
| M-07-39 | G37408 | 39 | 41 | 0.00 | 0.01 | 7 | 0.01 | 40 | 58 | 20 | 69 | AS7-5554a |
| M-07-39 | G37409 | 41 | 43 | 0.51 | 0.14 | 33 | 1.5 | 0.1 | 44 | 5 | 71 | AS7-5554a |
| M-07-39 | G37410 | 43 | 45 | 0.57 | 0.18 | 24 | 1.5 | 0.1 | 26 | 0.1 | 56 | AS7-5554a |
| M-07-39 | G37411 | 45 | 47 | 0.50 | 0.14 | 31 | 1.6 | 20 | 34 | 10 | 70 | AS7-5563a |
| M-07-39 | G37412 | 47 | 49 | 0.71 | 0.20 | 34 | 3.2 | 20 | 34 | 10 | 90 | AS7-5563a |
| M-07-39 | G37413 | 49 | 51 | 0.93 | 0.30 | 56 | 3.6 | 25 | 40 | 0.1 | 206 | AS7-5563a |
| M-07-39 | G37414 | 51 | 53 | 0.84 | 0.24 | 53 | 2.8 | 20 | 32 | 10 | 213 | AS7-5563a |
| M-07-39 | G37416 | 53 | 55 | 0.66 | 0.14 | 180 | 2 | 45 | 40 | 0.1 | 196 | AS7-5563a |
| M-07-39 | G37417 | 55 | 57 | 0.74 | 0.20 | 47 | 2.3 | 30 | 46 | 10 | 175 | AS7-5563a |
| M-07-39 | G37418 | 57 | 59 | 0.87 | 0.14 | 109 | 2.8 | 300 | 168 | 25 | 2081 | AS7-5563a |
| M-07-39 | G37419 | 59 | 61 | 0.66 | 0.15 | 51 | 1.7 | 20 | 36 | 5 | 228 | AS7-5563a |
| M-07-39 | G37420 | 61 | 63 | 0.49 | 0.13 | 34 | 1.6 | 20 | 48 | 0.1 | 214 | AS7-5563a |
| M-07-39 | G37421 | 63 | 65 | 0.88 | 0.22 | 117 | 2.8 | 25 | 42 | 0.1 | 155 | AS7-5563a |
| M-07-39 | G37422 | 65 | 67 | 0.49 | 0.14 | 57 | 1.9 | 35 | 60 | 10 | 210 | AS7-5563a |
| M-07-39 | G37423 | 67 | 69 | 0.54 | 0.13 | 39 | 1.7 | 30 | 44 | 0.1 | 180 | AS7-5563a |
| M-07-39 | G37424 | 69 | 71 | 0.70 | 0.17 | 42 | 2.4 | 45 | 50 | 0.1 | 97 | AS7-5563a |
| M-07-39 | G37425 | 71 | 73 | 0.81 | 0.25 | 27 | 4.7 | 35 | 42 | 0.1 | 122 | AS7-5563a |
| M-07-39 | G37426 | 73 | 75 | 0.73 | 0.16 | 107 | 3.7 | 75 | 40 | 0.1 | 87 | AS7-5563a |
| M-07-39 | G37428 | 75 | 77 | 0.54 | 0.14 | 31 | 1.6 | 25 | 40 | 0.1 | 169 | AS7-5563a |
| M-07-39 | G37429 | 77 | 79 | 1.21 | 0.30 | 39 | 3.7 | 30 | 40 | 5 | 89 | AS7-5563a |
| M-07-39 | G37430 | 79 | 81 | 0.83 | 0.27 | 66 | 3.1 | 40 | 40 | 0.1 | 158 | AS7-5563a |
| M-07-39 | G37431 | 81 | 83 | 0.66 | 0.17 | 56 | 2.3 | 25 | 34 | 0.1 | 179 | AS7-5563a |
| M-07-39 | G37433 | 83 | 85 | 0.55 | 0.16 | 223 | 1.9 | 230 | 42 | 35 | 99 | AS7-5563a |
| M-07-39 | G37434 | 85 | 87 | 0.55 | 0.14 | 78 | 2 | 20 | 42 | 0.1 | 190 | AS7-5563a |
| M-07-39 | G37435 | 87 | 89 | 0.56 | 0.16 | 50 | 2 | 30 | 38 | 0.1 | 165 | AS7-5563a |
| M-07-39 | G37436 | 89 | 91 | 0.67 | 0.18 | 69 | 2.1 | 30 | 38 | 15 | 137 | AS7-5563a |
| M-07-39 | G37437 | 91 | 93 | 0.55 | 0.15 | 62 | 2 | 35 | 40 | 0.1 | 135 | AS7-5563a |
| M-07-39 | G37438 | 93 | 95 | 0.47 | 0.13 | 34 | 1.7 | 35 | 32 | 0.1 | 122 | AS7-5563a |
| M-07-39 | G37439 | 95 | 97 | 0.77 | 0.19 | 66 | 2.7 | 35 | 40 | 10 | 98 | AS7-5563a |
| M-07-39 | G37440 | 97 | 99 | 0.60 | 0.18 | 37 | 2.3 | 40 | 36 | 5 | 105 | AS7-5563a |
| M-07-39 | G37441 | 99 | 101 | 0.59 | 0.18 | 37 | 2.5 | 40 | 30 | 5 | 73 | AS7-5563a |
| M-07-39 | G37442 | 101 | 103 | 1.07 | 0.38 | 39 | 5.3 | 35 | 44 | 0.1 | 113 | AS7-5563a |
| M-07-39 | G37443 | 103 | 105 | 0.33 | 0.09 | 17 | 1.7 | 35 | 40 | 5 | 69 | AS7-5563a |
| M-07-39 | G37444 | 105 | 107 | 0.62 | 0.14 | 246 | 2.8 | 45 | 74 | 0.1 | 44 | AS7-5563a |
| M-07-39 | G37445 | 107 | 108.3 | 0.59 | 0.22 | 129 | 3.2 | 40 | 40 | 10 | 67 | AS7-5563a |
| M-07-39 | G37446 | 108.3 | 110.2 | 0.37 | 0.13 | 23 | 2.2 | 35 | 32 | 0.1 | 43 | AS7-5564a |
| M-07-39 | G37447 | 110.2 | 112.16 | 0.47 | 0.13 | 22 | 2.3 | 30 | 32 | 10 | 48 | AS7-5564a |
| M-07-39 | G37448 | 112.16 | 114 | 3.30 | 0.88 | 23 | 9.8 | 35 | 40 | 0.1 | 12 | AS7-5564a |
| M-07-39 | G37449 | 114 | 116 | 0.90 | 0.29 | 27 | 3.5 | 35 | 28 | 0.1 | 34 | AS7-5564a |
| M-07-39 | G37450 | 116 | 118 | 0.24 | 0.06 | 21 | 1 | 30 | 30 | 5 | 48 | AS7-5564a |
| M-07-39 | G37451 | 118 | 120 | 0.38 | 0.10 | 22 | 1.5 | 30 | 32 | 0.1 | 43 | AS7-5564a |
| M-07-39 | G37452 | 120 | 122 | 0.53 | 0.19 | 32 | 2.6 | 40 | 26 | 5 | 31 | AS7-5564a |
| M-07-39 | G37453 | 122 | 124 | 0.30 | 0.10 | 29 | 1.4 | 30 | 28 | 0.1 | 45 | AS7-5564a |
| M-07-39 | G37454 | 124 | 126 | 1.30 | 0.38 | 92 | 4.9 | 45 | 30 | 5 | 46 | AS7-5564a |
| M-07-39 | G37455 | 126 | 128 | 0.34 | 0.16 | 12 | 2 | 30 | 28 | 0.1 | 42 | AS7-5564a |
| M-07-39 | G37457 | 128 | 130 | 0.87 | 0.29 | 16 | 3.8 | 35 | 30 | 0.1 | 39 | AS7-5564a |
| M-07-39 | G37458 | 130 | 132 | 1.09 | 0.56 | 16 | 7.2 | 30 | 46 | 0.1 | 47 | AS7-5564a |
| M-07-39 | G37460 | 132 | 134 | 0.35 | 0.11 | 24 | 1.4 | 40 | 26 | 0.1 | 48 | AS7-5564a |
| M-07-39 | G37461 | 134 | 136 | 0.33 | 0.12 | 33 | 1.7 | 50 | 34 | 0.1 | 43 | AS7-5564a |
| M-07-39 | G37462 | 136 | 138 | 0.38 | 0.12 | 27 | 1.8 | 30 | 36 | 0.1 | 42 | AS7-5564a |
| M-07-39 | G37463 | 138 | 140 | 0.32 | 0.10 | 23 | 1.3 | 40 | 32 | 0.1 | 47 | AS7-5564a |
| M-07-39 | G37464 | 140 | 142 | 0.36 | 0.11 | 24 | 1.5 | 45 | 32 | 0.1 | 48 | AS7-5564a |
| M-07-39 | G37465 | 142 | 144 | 0.93 | 0.32 | 79 | 3.3 | 35 | 28 | 5 | 42 | AS7-5564a |
| M-07-39 | G37466 | 144 | 146 | 0.81 | 0.25 | 80 | 3.4 | 40 | 30 | 5 | 38 | AS7-5564a |
| M-07-39 | G37467 | 146 | 147.8 | 0.95 | 0.33 | 37 | 4.2 | 45 | 30 | 15 | 30 | AS7-5564a |
| M-07-39 | G37468 | 147.8 | 150 | 0.35 | 0.11 | 41 | 1.6 | 35 | 34 | 10 | 49 | AS7-5564a |
| M-07-39 | G37469 | 150 | 152 | 0.34 | 0.12 | 42 | 1.9 | 50 | 34 | 10 | 53 | AS7-5564a |
| M-07-39 | G37470 | 152 | 154 | 0.76 | 0.15 | 60 | 3.8 | 85 | 50 | 0.1 | 78 | AS7-5564a |
| M-07-39 | G37471 | 154 | 156 | 0.75 | 0.23 | 13 | 5.1 | 40 | 54 | 10 | 67 | AS7-5564a |
| M-07-39 | G37473 | 156 | 158 | 0.20 | 0.05 | 14 | 1.3 | 40 | 28 | 5 | 57 | AS7-5564a |
| M-07-39 | G37474 | 158 | 160 | 0.55 | 0.17 | 21 | 2.5 | 35 | 30 | 0.1 | 55 | AS7-5564a |
| M-07-39 | G37475 | 160 | 162 | 0.29 | 0.10 | 21 | 1.5 | 30 | 36 | 0.1 | 71 | AS7-5564a |
| M-07-39 | G37476 | 162 | 164 | 0.43 | 0.13 | 32 | 1.7 | 30 | 28 | 10 | 57 | AS7-5564a |
| M-07-39 | G37477 | 164 | 165.3 | 0.36 | 0.10 | 18 | 1.3 | 30 | 28 | 0.1 | 51 | AS7-5564a |
| M-07-39 | G37478 | 165.3 | 166.6 | 0.53 | 0.17 | 18 | 1.7 | 30 | 24 | 10 | 52 | AS7-5564a |
| M-07-39 | G37479 | 166.6 | 168.4 | 1.80 | 0.61 | 12 | 6.2 | 35 | 38 | 0.1 | 14 | AS7-5564a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-39 | G37480 | 168.4 | 170.4 | 1.18 | 0.39 | 18 | 4.3 | 40 | 20 | 0.1 | 5 | AS7-5564a |
| M-07-39 | G37481 | 170.4 | 172.3 | 0.59 | 0.26 | 34 | 2.6 | 0.1 | 18 | 0.1 | 21 | AS7-5566a |
| M-07-39 | G37482 | 172.3 | 173.75 | 0.44 | 0.12 | 33 | 1.5 | 0.1 | 20 | 0.1 | 35 | AS7-5566a |
| M-07-39 | G37483 | 175.25 | 176 | 0.30 | 0.09 | 18 | 1 | 0.1 | 18 | 0.1 | 29 | AS7-5566a |
| M-07-39 | G37484 | 176 | 178 | 0.44 | 0.15 | 117 | 1.8 | 0.1 | 22 | 0.1 | 27 | AS7-5566a |
| M-07-39 | G37485 | 178 | 180 | 0.27 | 0.07 | 28 | 0.8 | 10 | 18 | 0.1 | 38 | AS7-5566a |
| M-07-39 | G37486 | 180 | 182 | 0.25 | 0.09 | 52 | 1.1 | 10 | 20 | 0.1 | 35 | AS7-5566a |
| M-07-39 | G37488 | 182 | 184 | 0.20 | 0.08 | 20 | 1 | 10 | 26 | 0.1 | 40 | AS7-5566a |
| M-07-39 | G37489 | 184 | 186 | 0.55 | 0.17 | 34 | 2 | 0.1 | 22 | 0.1 | 26 | AS7-5566a |
| M-07-39 | G37490 | 186 | 188 | 0.30 | 0.10 | 22 | 1.2 | 10 | 18 | 0.1 | 33 | AS7-5566a |
| M-07-39 | G37491 | 188 | 189.7 | 0.99 | 0.37 | 16 | 4.1 | 10 | 18 | 5 | 19 | AS7-5566a |
| M-07-39 | G37492 | 191 | 195.9 | 0.42 | 0.13 | 29 | 1.6 | 5 | 24 | 0.1 | 40 | AS7-5566a |
| M-07-39 | G37493 | 195.9 | 198 | 0.21 | 0.08 | 32 | 0.8 | 5 | 22 | 5 | 47 | AS7-5566a |
| M-07-39 | G37494 | 198 | 200 | 0.32 | 0.14 | 26 | 1.5 | 5 | 22 | 0.1 | 50 | AS7-5566a |
| M-07-39 | G37495 | 200 | 202 | 0.23 | 0.10 | 31 | 0.9 | 5 | 28 | 0.1 | 75 | AS7-5554a |
| M-07-39 | G37496 | 202 | 204 | 0.16 | 0.06 | 21 | 0.6 | 10 | 28 | 0.1 | 37 | AS7-5566a |
| M-07-39 | G37497 | 204 | 206 | 0.54 | 0.24 | 27 | 2.4 | 10 | 42 | 0.1 | 60 | AS7-5566a |
| M-07-39 | G37498 | 206 | 208 | 0.31 | 0.10 | 32 | 1 | 10 | 28 | 0.1 | 57 | AS7-5566a |
| M-07-39 | G37500 | 208 | 210 | 0.23 | 0.07 | 47 | 1 | 15 | 28 | 5 | 45 | AS7-5566a |
| M-07-39 | G37501 | 210 | 212 | 0.29 | 0.15 | 75 | 1.5 | 5 | 28 | 0.1 | 42 | AS7-5566a |
| M-07-39 | G37502 | 212 | 214 | 0.28 | 0.10 | 46 | 1.1 | 10 | 28 | 0.1 | 47 | AS7-5566a |
| M-07-39 | G37503 | 214 | 216 | 0.31 | 0.13 | 41 | 1.2 | 5 | 24 | 0.1 | 43 | AS7-5566a |
| M-07-39 | G37504 | 216 | 218 | 0.48 | 0.18 | 199 | 1.8 | 10 | 26 | 0.1 | 46 | AS7-5566a |
| M-07-39 | G37506 | 218 | 220 | 0.22 | 0.07 | 89 | 0.9 | 10 | 28 | 0.1 | 45 | AS7-5566a |
| M-07-39 | G37507 | 220 | 222 | 0.16 | 0.05 | 42 | 0.6 | 0.1 | 24 | 0.1 | 44 | AS7-5566a |
| M-07-39 | G37508 | 222 | 224 | 0.14 | 0.04 | 36 | 0.4 | 10 | 26 | 0.1 | 41 | AS7-5566a |
| M-07-39 | G37509 | 224 | 226 | 0.23 | 0.09 | 28 | 0.8 | 10 | 26 | 0.1 | 36 | AS7-5566a |
| M-07-39 | G37510 | 226 | 228 | 0.31 | 0.11 | 27 | 1.2 | 10 | 24 | 0.1 | 44 | AS7-5566a |
| M-07-39 | G37511 | 228 | 230 | 0.32 | 0.12 | 29 | 1.3 | 10 | 28 | 0.1 | 46 | AS7-5566a |
| M-07-39 | G37512 | 230 | 232 | 0.64 | 0.33 | 44 | 2.8 | 10 | 54 | 0.1 | 55 | AS7-5566a |
| M-07-39 | G37513 | 232 | 234 | 0.35 | 0.13 | 46 | 1.6 | 10 | 54 | 5 | 51 | AS7-5566a |
| M-07-39 | G37514 | 234 | 236 | 0.14 | 0.04 | 66 | 0.6 | 15 | 36 | 5 | 46 | AS7-5566a |
| M-07-39 | G37515 | 236 | 238 | 0.16 | 0.06 | 45 | 0.6 | 15 | 26 | 0.1 | 43 | AS7-5566a |
| M-07-39 | G37516 | 238 | 240 | 0.15 | 0.05 | 31 | 0.7 | 10 | 16 | 0.1 | 47 | AS7-5570a |
| M-07-39 | G37517 | 240 | 242 | 0.12 | 0.04 | 41 | 0.6 | 15 | 46 | 0.1 | 59 | AS7-5570a |
| M-07-39 | G37518 | 242 | 244 | 0.16 | 0.06 | 24 | 0.7 | 5 | 14 | 0.1 | 41 | AS7-5570a |
| M-07-39 | G37519 | 244 | 246 | 0.09 | 0.04 | 29 | 0.5 | 10 | 12 | 0.1 | 45 | AS7-5570a |
| M-07-39 | G37520 | 246 | 248 | 0.18 | 0.04 | 28 | 0.7 | 15 | 12 | 0.1 | 45 | AS7-5570a |
| M-07-39 | G37521 | 248 | 250 | 0.25 | 0.11 | 69 | 1.4 | 10 | 20 | 0.1 | 47 | AS7-5570a |
| M-07-39 | G37522 | 250 | 252 | 0.38 | 0.13 | 44 | 1.5 | 15 | 12 | 0.1 | 51 | AS7-5570a |
| M-07-39 | G37523 | 252 | 254 | 0.39 | 0.15 | 62 | 1.4 | 15 | 14 | 0.1 | 40 | AS7-5570a |
| M-07-39 | G37524 | 254 | 256 | 0.23 | 0.08 | 61 | 0.9 | 10 | 20 | 0.1 | 61 | AS7-5570a |
| M-07-39 | G37525 | 256 | 257.35 | 0.39 | 0.14 | 174 | 1.3 | 15 | 18 | 0.1 | 53 | AS7-5570a |
| M-07-39 | G37527 | 257.35 | 258.85 | 0.64 | 0.19 | 227 | 1.8 | 10 | 16 | 0.1 | 39 | AS7-5570a |
| M-07-39 | G37528 | 258.85 | 260.2 | 0.38 | 0.20 | 64 | 1.7 | 5 | 22 | 0.1 | 17 | AS7-5570a |
| M-07-39 | G37529 | 260.2 | 262 | 0.70 | 0.26 | 51 | 2.4 | 10 | 12 | 0.1 | 37 | AS7-5570a |
| M-07-39 | G37530 | 262 | 264 | 0.36 | 0.13 | 71 | 1.3 | 15 | 12 | 0.1 | 42 | AS7-5570a |
| M-07-39 | G37531 | 264 | 266 | 0.16 | 0.08 | 42 | 0.7 | 10 | 14 | 0.1 | 37 | AS7-5570a |
| M-07-39 | G37532 | 266 | 268 | 0.15 | 0.05 | 41 | 0.6 | 15 | 8 | 0.1 | 43 | AS7-5570a |
| M-07-39 | G37533 | 268 | 270 | 0.32 | 0.08 | 57 | 0.9 | 10 | 40 | 0.1 | 45 | AS7-5570a |
| M-07-39 | G37534 | 270 | 272 | 0.17 | 0.07 | 42 | 0.8 | 10 | 14 | 0.1 | 49 | AS7-5570a |
| M-07-39 | G37536 | 272 | 274 | 0.25 | 0.07 | 55 | 0.8 | 10 | 20 | 0.1 | 59 | AS7-5570a |
| M-07-39 | G37537 | 274 | 276 | 0.18 | 0.08 | 72 | 0.8 | 10 | 14 | 0.1 | 50 | AS7-5570a |
| M-07-39 | G37538 | 276 | 278 | 0.25 | 0.09 | 32 | 1 | 15 | 12 | 0.1 | 60 | AS7-5570a |
| M-07-39 | G37539 | 278 | 280 | 0.51 | 0.22 | 177 | 2.2 | 10 | 26 | 0.1 | 40 | AS7-5570a |
| M-07-39 | G37540 | 280 | 282 | 0.15 | 0.05 | 27 | 0.7 | 10 | 24 | 0.1 | 74 | AS7-5570a |
| M-07-39 | G37541 | 282 | 284 | 0.18 | 0.08 | 60 | 0.8 | 10 | 18 | 0.1 | 62 | AS7-5570a |
| M-07-39 | G37542 | 284 | 285.89 | 0.30 | 0.09 | 55 | 1.3 | 15 | 24 | 0.1 | 56 | AS7-5570a |
| M-07-40 | E192557 | 1.9 | 13 | 0.19 | 0.07 | 38 | 0.9 | 0.1 | 28 | 5 | 53 | AS7-5565a |
| M-07-40 | E192558 | 13 | 15 | 0.22 | 0.08 | 30 | 1 | 0.1 | 32 | 15 | 58 | AS7-5565a |
| M-07-40 | E192559 | 15 | 17 | 0.16 | 0.06 | 20 | 0.7 | 0.1 | 28 | 0.1 | 60 | AS7-5565a |
| M-07-40 | E192560 | 17 | 19 | 0.20 | 0.06 | 23 | 0.9 | 5 | 36 | 15 | 81 | AS7-5565a |
| M-07-40 | E192561 | 19 | 21 | 0.33 | 0.08 | 29 | 1.2 | 0.1 | 32 | 10 | 79 | AS7-5565a |
| M-07-40 | E192562 | 21 | 23 | 0.74 | 0.07 | 36 | 1 | 0.1 | 30 | 5 | 70 | AS7-5565a |
| M-07-40 | E192563 | 23 | 25 | 0.48 | 0.17 | 88 | 1.8 | 0.1 | 32 | 15 | 62 | AS7-5565a |
| M-07-40 | E192565 | 25 | 27 | 0.53 | 0.10 | 34 | 1.3 | 0.1 | 30 | 10 | 54 | AS7-5565a |
| M-07-40 | E192566 | 27 | 29 | 0.27 | 0.08 | 45 | 1.1 | 0.1 | 30 | 5 | 58 | AS7-5565a |
| M-07-40 | E192567 | 29 | 31 | 0.23 | 0.08 | 41 | 1.2 | 0.1 | 36 | 10 | 70 | AS7-5565a |
| M-07-40 | E192568 | 31 | 33 | 0.26 | 0.09 | 125 | 1.3 | 0.1 | 68 | 10 | 105 | AS7-5565a |
| M-07-40 | E192570 | 33 | 35 | 0.45 | 0.09 | 54 | 13.9 | 10 | 104 | 15 | 81 | AS7-5565a |
| M-07-40 | E192571 | 35 | 37 | 0.57 | 0.08 | 47 | 1.6 | 0.1 | 36 | 5 | 86 | AS7-5565a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-40 | E192572 | 37 | 39 | 0.16 | 0.06 | 36 | 1.9 | 10 | 40 | 15 | 66 | AS7-5565a |
| M-07-40 | E192573 | 39 | 41 | 0.33 | 0.11 | 46 | 6.1 | 10 | 162 | 0.1 | 149 | AS7-5565a |
| M-07-40 | E192574 | 41 | 43 | 0.18 | 0.07 | 44 | 1.6 | 0.1 | 74 | 5 | 111 | AS7-5565a |
| M-07-40 | E192575 | 43 | 45 | 0.38 | 0.07 | 39 | 1.4 | 0.1 | 132 | 10 | 335 | AS7-5565a |
| M-07-40 | E192576 | 45 | 47 | 0.25 | 0.07 | 22 | 0.9 | 15 | 404 | 5 | 175 | AS7-5567a |
| M-07-40 | E192577 | 47 | 49 | 0.27 | 0.09 | 128 | 1 | 15 | 68 | 5 | 88 | AS7-5567a |
| M-07-40 | E192578 | 49 | 51 | 0.28 | 0.09 | 88 | 0.9 | 10 | 30 | 5 | 56 | AS7-5567a |
| M-07-40 | E192579 | 51 | 53 | 0.20 | 0.07 | 67 | 0.6 | 10 | 30 | 0.1 | 60 | AS7-5567a |
| M-07-40 | E192580 | 53 | 55 | 0.35 | 0.13 | 39 | 4.3 | 15 | 36 | 5 | 58 | AS7-5567a |
| M-07-40 | E192581 | 55 | 57 | 0.23 | 0.07 | 53 | 0.8 | 20 | 32 | 5 | 70 | AS7-5567a |
| M-07-40 | E192582 | 57 | 59 | 0.25 | 0.08 | 83 | 1 | 10 | 36 | 5 | 73 | AS7-5567a |
| M-07-40 | E192584 | 59 | 61 | 0.29 | 0.11 | 151 | 1.2 | 20 | 36 | 10 | 53 | AS7-5567a |
| M-07-40 | E192585 | 61 | 63 | 0.21 | 0.08 | 63 | 1 | 15 | 30 | 5 | 48 | AS7-5567a |
| M-07-40 | E192586 | 63 | 65 | 0.30 | 0.09 | 62 | 1.1 | 10 | 28 | 10 | 46 | AS7-5567a |
| M-07-40 | E192587 | 65 | 67 | 0.13 | 0.05 | 27 | 0.8 | 15 | 30 | 10 | 50 | AS7-5567a |
| M-07-40 | E192588 | 67 | 69 | 0.13 | 0.05 | 35 | 0.6 | 30 | 52 | 15 | 50 | AS7-5567a |
| M-07-40 | E192589 | 69 | 71 | 0.13 | 0.05 | 25 | 1.2 | 30 | 56 | 15 | 62 | AS7-5567a |
| M-07-40 | E192590 | 71 | 73 | 0.67 | 0.22 | 93 | 3.8 | 15 | 32 | 0.1 | 66 | AS7-5567a |
| M-07-40 | E192591 | 73 | 75 | 0.27 | 0.09 | 56 | 4.8 | 20 | 198 | 0.1 | 335 | AS7-5567a |
| M-07-40 | E192592 | 75 | 77 | 0.83 | 0.37 | 297 | 3.8 | 20 | 36 | 5 | 37 | AS7-5567a |
| M-07-40 | E192593 | 77 | 79 | 0.34 | 0.13 | 148 | 1.4 | 20 | 24 | 0.1 | 31 | AS7-5567a |
| M-07-40 | E192594 | 79 | 81 | 0.27 | 0.08 | 44 | 1.7 | 15 | 38 | 10 | 62 | AS7-5567a |
| M-07-40 | E192595 | 81 | 83 | 0.20 | 0.09 | 77 | 1.1 | 20 | 32 | 0.1 | 64 | AS7-5567a |
| M-07-40 | E192597 | 83 | 85 | 0.36 | 0.11 | 60 | 1.6 | 20 | 34 | 0.1 | 53 | AS7-5567a |
| M-07-40 | E192598 | 85 | 87 | 0.47 | 0.13 | 60 | 2.5 | 15 | 40 | 0.1 | 66 | AS7-5567a |
| M-07-40 | E192599 | 87 | 89 | 0.49 | 0.12 | 58 | 1.8 | 30 | 34 | 0.1 | 47 | AS7-5567a |
| M-07-40 | E192600 | 89 | 91 | 0.25 | 0.09 | 48 | 1.2 | 15 | 30 | 5 | 63 | AS7-5567a |
| M-07-40 | E192601 | 91 | 93 | 0.29 | 0.09 | 64 | 1.4 | 20 | 62 | 0.1 | 91 | AS7-5567a |
| M-07-40 | E192602 | 93 | 95 | 0.60 | 0.16 | 60 | 7.6 | 15 | 116 | 0.1 | 175 | AS7-5567a |
| M-07-40 | E192603 | 95 | 97 | 0.45 | 0.14 | 81 | 2.8 | 15 | 44 | 5 | 73 | AS7-5567a |
| M-07-40 | E192604 | 97 | 99 | 0.33 | 0.08 | 60 | 1.3 | 15 | 30 | 15 | 51 | AS7-5567a |
| M-07-40 | E192605 | 99 | 101 | 0.27 | 0.09 | 74 | 1 | 20 | 38 | 0.1 | 45 | AS7-5567a |
| M-07-40 | E192607 | 101 | 103 | 0.33 | 0.12 | 74 | 1.2 | 25 | 46 | 0.1 | 59 | AS7-5567a |
| M-07-40 | E192608 | 103 | 105 | 0.29 | 0.10 | 57 | 1.1 | 20 | 30 | 5 | 55 | AS7-5567a |
| M-07-40 | E192609 | 105 | 107 | 0.28 | 0.08 | 81 | 1.1 | 35 | 48 | 0.1 | 56 | AS7-5567a |
| M-07-40 | E192610 | 107 | 109 | 0.28 | 0.12 | 90 | 1.7 | 20 | 50 | 0.1 | 66 | AS7-5567a |
| M-07-40 | E192611 | 109 | 111 | 0.35 | 0.15 | 105 | 1.8 | 0.1 | 38 | 10 | 64 | AS7-5568a |
| M-07-40 | E192612 | 111 | 113 | 0.23 | 0.07 | 46 | 0.8 | 20 | 48 | 5 | 57 | AS7-5568a |
| M-07-40 | E192613 | 113 | 115 | 0.35 | 0.10 | 60 | 1 | 15 | 252 | 0.1 | 267 | AS7-5568a |
| M-07-40 | E192614 | 115 | 117 | 0.33 | 0.07 | 134 | 0.8 | 10 | 40 | 10 | 63 | AS7-5568a |
| M-07-40 | E192615 | 117 | 119 | 0.19 | 0.05 | 40 | 0.6 | 10 | 38 | 5 | 55 | AS7-5568a |
| M-07-40 | E192616 | 119 | 121 | 0.27 | 0.09 | 82 | 1.1 | 5 | 46 | 5 | 68 | AS7-5568a |
| M-07-40 | E192617 | 121 | 123 | 0.24 | 0.12 | 75 | 1.4 | 20 | 60 | 5 | 74 | AS7-5568a |
| M-07-40 | E192619 | 123 | 125 | 0.21 | 0.11 | 276 | 0.9 | 15 | 46 | 0.1 | 68 | AS7-5568a |
| M-07-40 | E192620 | 125 | 127 | 0.22 | 0.07 | 145 | 0.9 | 20 | 56 | 0.1 | 92 | AS7-5568a |
| M-07-40 | E192621 | 127 | 129 | 0.21 | 0.06 | 140 | 0.6 | 10 | 42 | 10 | 96 | AS7-5568a |
| M-07-40 | E192622 | 129 | 131 | 0.18 | 0.05 | 77 | 0.6 | 20 | 44 | 0.1 | 54 | AS7-5568a |
| M-07-40 | E192623 | 131 | 133 | 0.12 | 0.05 | 45 | 0.5 | 15 | 38 | 0.1 | 48 | AS7-5568a |
| M-07-40 | E192624 | 133 | 135 | 0.13 | 0.05 | 136 | 0.4 | 10 | 40 | 0.1 | 54 | AS7-5568a |
| M-07-40 | E192625 | 135 | 137 | 0.13 | 0.07 | 121 | 0.7 | 30 | 56 | 5 | 76 | AS7-5568a |
| M-07-40 | E192626 | 137 | 139 | 0.12 | 0.06 | 231 | 0.6 | 10 | 36 | 0.1 | 48 | AS7-5568a |
| M-07-40 | E192627 | 139 | 141 | 0.23 | 0.10 | 158 | 0.9 | 15 | 40 | 0.1 | 59 | AS7-5568a |
| M-07-40 | E192628 | 141 | 143 | 0.31 | 0.11 | 128 | 1.2 | 15 | 40 | 0.1 | 62 | AS7-5568a |
| M-07-40 | E192629 | 143 | 145 | 0.31 | 0.09 | 106 | 1.4 | 20 | 48 | 5 | 87 | AS7-5568a |
| M-07-40 | E192630 | 145 | 147 | 0.28 | 0.08 | 88 | 1.2 | 40 | 46 | 5 | 51 | AS7-5568a |
| M-07-40 | E192631 | 147 | 149 | 0.21 | 0.08 | 98 | 1.2 | 40 | 38 | 0.1 | 49 | AS7-5568a |
| M-07-40 | E192632 | 149 | 151 | 0.12 | 0.07 | 146 | 0.7 | 35 | 32 | 5 | 33 | AS7-5568a |
| M-07-40 | E192633 | 151 | 153 | 0.17 | 0.07 | 285 | 0.6 | 25 | 30 | 0.1 | 39 | AS7-5568a |
| M-07-40 | E192634 | 153 | 155 | 0.26 | 0.09 | 176 | 0.9 | 20 | 30 | 0.1 | 37 | AS7-5568a |
| M-07-40 | E192636 | 155 | 157 | 0.30 | 0.11 | 387 | 1.2 | 30 | 34 | 0.1 | 44 | AS7-5568a |
| M-07-40 | E192637 | 157 | 159 | 0.35 | 0.17 | 278 | 2.1 | 35 | 78 | 0.1 | 78 | AS7-5568a |
| M-07-40 | E192638 | 159 | 161 | 0.32 | 0.12 | 223 | 1.5 | 25 | 36 | 0.1 | 80 | AS7-5568a |
| M-07-40 | E192639 | 161 | 163 | 0.27 | 0.11 | 718 | 1.3 | 55 | 44 | 0.1 | 47 | AS7-5568a |
| M-07-40 | E192640 | 163 | 165 | 0.19 | 0.09 | 124 | 0.8 | 25 | 32 | 0.1 | 35 | AS7-5568a |
| M-07-40 | E192641 | 165 | 167 | 0.35 | 0.13 | 174 | 1.4 | 25 | 36 | 5 | 46 | AS7-5568a |
| M-07-40 | E192642 | 167 | 169 | 0.38 | 0.11 | 168 | 1.6 | 30 | 44 | 5 | 74 | AS7-5568a |
| M-07-40 | E192643 | 169 | 171 | 0.22 | 0.08 | 125 | 1.2 | 25 | 44 | 15 | 62 | AS7-5568a |
| M-07-40 | E192644 | 171 | 173 | 0.18 | 0.08 | 299 | 1.2 | 25 | 44 | 5 | 57 | AS7-5568a |
| M-07-40 | E192645 | 173 | 175 | 0.35 | 0.20 | 214 | 5.3 | 35 | 284 | 0.1 | 298 | AS7-5568a |
| M-07-40 | E192646 | 175 | 177 | 0.25 | 0.08 | 139 | 0.8 | 10 | 10 | 0.1 | 29 | AS7-5571a |
| M-07-40 | E192647 | 177 | 179 | 0.29 | 0.11 | 225 | 1.3 | 10 | 22 | 0.1 | 70 | AS7-5571a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-40 | E192648 | 179 | 181 | 0.35 | 0.13 | 97 | 1.4 | 10 | 12 | 0.1 | 25 | AS7-5571a |
| M-07-40 | E192649 | 181 | 183 | 0.35 | 0.13 | 141 | 1.2 | 10 | 7 | 0.1 | 24 | AS7-5571a |
| M-07-40 | E192650 | 183 | 185 | 0.43 | 0.14 | 172 | 2 | 15 | 12 | 0.1 | 25 | AS7-5571a |
| M-07-40 | E192651 | 185 | 187 | 0.38 | 0.14 | 97 | 2.2 | 15 | 14 | 0.1 | 24 | AS7-5571a |
| M-07-40 | E192652 | 187 | 189 | 0.25 | 0.09 | 82 | 1 | 10 | 7 | 0.1 | 27 | AS7-5571a |
| M-07-40 | E192653 | 189 | 191 | 0.35 | 0.08 | 248 | 1 | 10 | 10 | 0.1 | 25 | AS7-5571a |
| M-07-40 | E192654 | 191 | 193 | 0.24 | 0.10 | 104 | 1.1 | 10 | 10 | 0.1 | 24 | AS7-5571a |
| M-07-40 | E192655 | 193 | 195 | 0.52 | 0.15 | 115 | 2.3 | 10 | 7 | 0.1 | 21 | AS7-5571a |
| M-07-40 | E192656 | 195 | 197 | 0.35 | 0.09 | 304 | 3 | 15 | 7 | 0.1 | 21 | AS7-5571a |
| M-07-40 | E192657 | 197 | 199.25 | 0.60 | 0.11 | 95 | 3.2 | 35 | 10 | 0.1 | 22 | AS7-5571a |
| M-07-40 | E192658 | 199.25 | 201 | 0.41 | 0.13 | 82 | 2.4 | 10 | 10 | 0.1 | 27 | AS7-5571a |
| M-07-40 | E192659 | 201 | 203 | 0.32 | 0.13 | 116 | 5.7 | 15 | 14 | 0.1 | 27 | AS7-5571a |
| M-07-40 | E192661 | 203 | 205 | 0.86 | 0.11 | 103 | 3.9 | 40 | 26 | 0.1 | 52 | AS7-5571a |
| M-07-40 | E192662 | 205 | 207 | 0.50 | 0.13 | 112 | 6.6 | 25 | 41 | 0.1 | 52 | AS7-5571a |
| M-07-40 | E192663 | 207 | 209 | 0.36 | 0.13 | 113 | 7.5 | 15 | 166 | 0.1 | 63 | AS7-5571a |
| M-07-40 | E192664 | 209 | 211 | 0.16 | 0.09 | 189 | 1.2 | 10 | 12 | 0.1 | 39 | AS7-5571a |
| M-07-40 | E192665 | 211 | 216 | 0.20 | 0.14 | 68 | 1.1 | 10 | 14 | 0.1 | 28 | AS7-5571a |
| M-07-40 | E192666 | 216 | 220 | 0.25 | 0.07 | 44 | 0.5 | 10 | 10 | 0.1 | 31 | AS7-5571a |
| M-07-40 | E192667 | 220 | 222.65 | 0.09 | 0.07 | 43 | 0.7 | 15 | 14 | 0.1 | 34 | AS7-5571a |
| M-07-40 | E192668 | 222.65 | 224 | 0.18 | 0.09 | 59 | 0.6 | 15 | 12 | 0.1 | 28 | AS7-5571a |
| M-07-40 | E192669 | 224 | 226 | 0.19 | 0.14 | 145 | 1.3 | 10 | 22 | 0.1 | 29 | AS7-5571a |
| M-07-40 | E192671 | 226 | 228 | 0.13 | 0.12 | 246 | 0.9 | 15 | 19 | 0.1 | 46 | AS7-5571a |
| M-07-40 | E192672 | 228 | 230 | 0.16 | 0.11 | 57 | 0.7 | 15 | 14 | 0.1 | 29 | AS7-5571a |
| M-07-40 | E192673 | 230 | 232 | 0.06 | 0.07 | 95 | 0.6 | 20 | 14 | 0.1 | 67 | AS7-5571a |
| M-07-40 | E192674 | 232 | 233.55 | 0.06 | 0.00 | 3 | 0.01 | 60 | 48 | 0.1 | 111 | AS7-5571a |
| M-07-40 | E192675 | 233.55 | 235 | 0.13 | 0.01 | 7 | 0.5 | 45 | 19 | 0.1 | 43 | AS7-5571a |
| M-07-40 | E192677 | 235 | 237 | 0.13 | 0.01 | 2 | 1.1 | 20 | 12 | 0.1 | 45 | AS7-5571a |
| M-07-40 | E192678 | 237 | 239 | 0.30 | 0.00 | 5 | 1.4 | 20 | 60 | 0.1 | 64 | AS7-5571a |
| M-07-40 | E192679 | 239 | 241 | 0.16 | 0.01 | 3 | 1 | 25 | 26 | 0.1 | 59 | AS7-5571a |
| M-07-40 | E192680 | 241 | 243 | 0.11 | 0.01 | 7 | 0.6 | 15 | 26 | 0.1 | 48 | AS7-5571a |
| M-07-40 | E192681 | 243 | 245 | 0.09 | 0.00 | 6 | 0.6 | 15 | 42 | 0.1 | 66 | AS7-5589a |
| M-07-40 | E192682 | 245 | 247 | 0.06 | 0.01 | 8 | 0.5 | 10 | 26 | 0.1 | 68 | AS7-5589a |
| M-07-40 | E192683 | 247 | 249 | 0.06 | 0.00 | 7 | 0.4 | 15 | 16 | 0.1 | 59 | AS7-5589a |
| M-07-40 | E192684 | 249 | 251.14 | 0.25 | 0.00 | 10 | 1.5 | 20 | 18 | 0.1 | 52 | AS7-5589a |
| M-07-41 | G37543 | 6.75 | 8 | 0.19 | 0.06 | 36 | 0.6 | 10 | 12 | 0.1 | 37 | AS7-5570a |
| M-07-41 | G37544 | 8 | 10 | 0.20 | 0.06 | 42 | 0.8 | 10 | 14 | 0.1 | 31 | AS7-5570a |
| M-07-41 | G37545 | 10 | 12 | 0.30 | 0.08 | 84 | 0.9 | 15 | 12 | 0.1 | 45 | AS7-5570a |
| M-07-41 | G37546 | 12 | 14 | 0.19 | 0.08 | 62 | 1.1 | 20 | 16 | 0.1 | 54 | AS7-5570a |
| M-07-41 | G37547 | 14 | 16 | 0.14 | 0.06 | 65 | 0.7 | 30 | 34 | 0.1 | 120 | AS7-5570a |
| M-07-41 | G37548 | 16 | 18 | 0.46 | 0.18 | 44 | 2 | 30 | 18 | 0.1 | 77 | AS7-5570a |
| M-07-41 | G37549 | 18 | 20 | 0.66 | 0.20 | 36 | 1.9 | 20 | 14 | 0.1 | 70 | AS7-5570a |
| M-07-41 | G37550 | 20 | 22 | 0.67 | 0.17 | 28 | 1.7 | 25 | 18 | 0.1 | 60 | AS7-5570a |
| M-07-41 | G37551 | 22 | 24 | 0.43 | 0.09 | 42 | 1 | 30 | 48 | 5 | 90 | AS7-5569a |
| M-07-41 | G37552 | 24 | 26 | 0.34 | 0.13 | 31 | 1.3 | 20 | 56 | 0.1 | 78 | AS7-5569a |
| M-07-41 | G37553 | 26 | 28 | 0.48 | 0.15 | 38 | 1.5 | 30 | 44 | 5 | 69 | AS7-5569a |
| M-07-41 | G37554 | 28 | 30 | 0.65 | 0.13 | 35 | 1.5 | 30 | 46 | 5 | 83 | AS7-5569a |
| M-07-41 | G37555 | 30 | 32 | 0.55 | 0.13 | 31 | 1.3 | 30 | 44 | 5 | 101 | AS7-5569a |
| M-07-41 | G37556 | 32 | 34 | 0.40 | 0.12 | 46 | 1.6 | 20 | 50 | 0.1 | 107 | AS7-5569a |
| M-07-41 | G37557 | 34 | 36 | 0.33 | 0.12 | 48 | 1.4 | 25 | 48 | 0.1 | 119 | AS7-5569a |
| M-07-41 | G37558 | 36 | 38 | 0.54 | 0.13 | 41 | 1.6 | 25 | 48 | 15 | 92 | AS7-5569a |
| M-07-41 | G37559 | 38 | 40 | 0.38 | 0.14 | 33 | 1.8 | 15 | 44 | 5 | 101 | AS7-5569a |
| M-07-41 | G37560 | 40 | 42 | 0.38 | 0.13 | 74 | 1.3 | 25 | 38 | 5 | 104 | AS7-5569a |
| M-07-41 | G37562 | 42 | 44 | 0.40 | 0.12 | 60 | 1.3 | 40 | 38 | 0.1 | 82 | AS7-5569a |
| M-07-41 | G37563 | 44 | 46 | 0.29 | 0.12 | 38 | 1.4 | 20 | 42 | 5 | 83 | AS7-5569a |
| M-07-41 | G37564 | 46 | 48 | 0.60 | 0.22 | 54 | 2.4 | 25 | 40 | 0.1 | 87 | AS7-5569a |
| M-07-41 | G37565 | 48 | 50 | 0.26 | 0.08 | 32 | 0.9 | 45 | 64 | 15 | 104 | AS7-5569a |
| M-07-41 | G37566 | 50 | 52 | 0.00 | 0.01 | 5 | 0.01 | 60 | 100 | 25 | 89 | AS7-5569a |
| M-07-41 | G37567 | 52 | 54 | 0.25 | 0.06 | 47 | 0.8 | 35 | 94 | 20 | 225 | AS7-5569a |
| M-07-41 | G37568 | 54 | 56 | 0.08 | 0.01 | 7 | 0.2 | 45 | 162 | 25 | 296 | AS7-5569a |
| M-07-41 | G37569 | 56 | 58 | 0.00 | 0.01 | 6 | 0.01 | 60 | 110 | 25 | 97 | AS7-5569a |
| M-07-41 | G37570 | 58 | 60 | 0.00 | 0.01 | 6 | 0.01 | 50 | 106 | 20 | 106 | AS7-5569a |
| M-07-41 | G37571 | 60 | 62 | 0.00 | 0.01 | 6 | 0.5 | 55 | 106 | 25 | 106 | AS7-5569a |
| M-07-41 | G37572 | 62 | 64 | 0.08 | 0.04 | 16 | 0.4 | 50 | 82 | 15 | 102 | AS7-5569a |
| M-07-41 | G37573 | 64 | 66 | 0.28 | 0.10 | 42 | 1.3 | 40 | 42 | 0.1 | 83 | AS7-5569a |
| M-07-41 | G37574 | 66 | 68 | 0.30 | 0.10 | 44 | 1.4 | 40 | 40 | 5 | 70 | AS7-5569a |
| M-07-41 | G37575 | 68 | 70 | 0.20 | 0.07 | 39 | 0.8 | 40 | 82 | 20 | 135 | AS7-5569a |
| M-07-41 | G37576 | 70 | 72 | 0.24 | 0.09 | 63 | 1.3 | 40 | 66 | 10 | 94 | AS7-5569a |
| M-07-41 | G37577 | 72 | 74 | 0.36 | 0.13 | 82 | 1.8 | 40 | 88 | 10 | 82 | AS7-5569a |
| M-07-41 | G37578 | 74 | 76 | 0.33 | 0.11 | 63 | 1.4 | 35 | 50 | 0.1 | 90 | AS7-5569a |
| M-07-41 | G37579 | 76 | 78 | 0.26 | 0.11 | 58 | 1.6 | 40 | 48 | 15 | 93 | AS7-5569a |
| M-07-41 | G37581 | 78 | 80 | 0.57 | 0.20 | 79 | 2.3 | 50 | 44 | 0.1 | 79 | AS7-5569a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-41 | G37582 | 80 | 82 | 0.26 | 0.09 | 47 | 1.3 | 60 | 44 | 5 | 113 | AS7-5569a |
| M-07-41 | G37583 | 82 | 84 | 0.10 | 0.04 | 47 | 0.9 | 40 | 54 | 0.1 | 42 | AS7-5569a |
| M-07-41 | G37584 | 84 | 86 | 0.13 | 0.05 | 34 | 0.9 | 45 | 82 | 0.1 | 69 | AS7-5569a |
| M-07-41 | G37586 | 86 | 88 | 0.07 | 0.04 | 14 | 0.7 | 0.1 | 40 | 10 | 49 | AS7-5572a |
| M-07-41 | G37587 | 88 | 90 | 0.13 | 0.03 | 14 | 0.4 | 0.1 | 38 | 25 | 78 | AS7-5572a |
| M-07-41 | G37588 | 90 | 92 | 0.08 | 0.03 | 10 | 0.5 | 0.1 | 46 | 10 | 38 | AS7-5572a |
| M-07-41 | G37589 | 92 | 94 | 0.08 | 0.02 | 12 | 0.2 | 0.1 | 38 | 10 | 44 | AS7-5572a |
| M-07-41 | G37590 | 94 | 96 | 0.08 | 0.02 | 7 | 0.2 | 0.1 | 32 | 20 | 56 | AS7-5572a |
| M-07-41 | G37591 | 96 | 98 | 0.07 | 0.02 | 8 | 0.3 | 0.1 | 34 | 10 | 51 | AS7-5572a |
| M-07-41 | G37592 | 98 | 100 | 0.11 | 0.02 | 9 | 0.4 | 0.1 | 36 | 10 | 47 | AS7-5572a |
| M-07-41 | G37593 | 100 | 102 | 0.10 | 0.01 | 7 | 0.3 | 0.1 | 42 | 10 | 38 | AS7-5572a |
| M-07-41 | G37594 | 102 | 104 | 0.06 | 0.01 | 7 | 0.4 | 0.1 | 42 | 10 | 37 | AS7-5572a |
| M-07-41 | G37595 | 104 | 106 | 0.05 | 0.02 | 9 | 0.4 | 0.1 | 58 | 15 | 39 | AS7-5572a |
| M-07-41 | G37596 | 106 | 108 | 0.13 | 0.02 | 10 | 0.4 | 0.1 | 40 | 20 | 61 | AS7-5572a |
| M-07-41 | G37597 | 108 | 110 | 0.16 | 0.02 | 9 | 0.3 | 0.1 | 52 | 15 | 60 | AS7-5572a |
| M-07-41 | G37598 | 110 | 112 | 0.08 | 0.01 | 9 | 0.2 | 0.1 | 40 | 20 | 47 | AS7-5572a |
| M-07-41 | G37599 | 112 | 114.3 | 0.10 | 0.01 | 11 | 0.2 | 0.1 | 46 | 20 | 45 | AS7-5572a |
| M-07-41 | G37602 | 114.3 | 116 | 0.11 | 0.03 | 11 | 0.4 | 5 | 58 | 20 | 172 | AS7-5572a |
| M-07-41 | G37603 | 116 | 118 | 0.06 | 0.01 | 13 | 0.8 | 10 | 72 | 35 | 65 | AS7-5572a |
| M-07-41 | G37604 | 118 | 120 | 0.07 | 0.01 | 7 | 1.8 | 25 | 76 | 50 | 53 | AS7-5572a |
| M-07-41 | G37605 | 120 | 122 | 0.08 | 0.01 | 10 | 3.4 | 20 | 132 | 50 | 176 | AS7-5572a |
| M-07-41 | G37606 | 122 | 124 | 0.12 | 0.01 | 9 | 2.6 | 0.1 | 134 | 40 | 85 | AS7-5572a |
| M-07-41 | G37607 | 124 | 126.2 | 0.08 | 0.01 | 10 | 1.5 | 10 | 110 | 25 | 62 | AS7-5572a |
| M-07-41 | G37608 | 126.2 | 128.4 | 0.12 | 0.03 | 6 | 0.3 | 20 | 30 | 25 | 89 | AS7-5572a |
| M-07-41 | G37609 | 128.4 | 130 | 0.04 | 0.02 | 9 | 0.3 | 15 | 42 | 25 | 52 | AS7-5572a |
| M-07-41 | G37610 | 130 | 132 | 0.05 | 0.01 | 7 | 0.4 | 0.1 | 42 | 15 | 35 | AS7-5572a |
| M-07-41 | G37611 | 132 | 134 | 0.06 | 0.02 | 5 | 0.6 | 0.1 | 46 | 5 | 31 | AS7-5572a |
| M-07-41 | G37612 | 134 | 135.6 | 0.07 | 0.03 | 6 | 1.1 | 0.1 | 72 | 0.1 | 121 | AS7-5572a |
| M-07-41 | G37613 | 135.6 | 138 | 0.11 | 0.03 | 7 | 1.4 | 10 | 50 | 25 | 70 | AS7-5572a |
| M-07-41 | G37614 | 138 | 140.2 | 0.17 | 0.03 | 4 | 1.6 | 5 | 42 | 10 | 37 | AS7-5572a |
| M-07-41 | G37615 | 140.2 | 142 | 0.19 | 0.03 | 8 | 1.6 | 0.1 | 48 | 15 | 30 | AS7-5572a |
| M-07-41 | G37616 | 142 | 144.3 | 0.13 | 0.06 | 3 | 1 | 10 | 30 | 0.1 | 31 | AS7-5572a |
| M-07-41 | G37617 | 144.3 | 146 | 0.21 | 0.04 | 6 | 1 | 10 | 32 | 15 | 72 | AS7-5572a |
| M-07-41 | G37618 | 146 | 148 | 0.13 | 0.02 | 4 | 0.4 | 15 | 34 | 15 | 63 | AS7-5572a |
| M-07-41 | G37619 | 148 | 150 | 0.12 | 0.01 | 6 | 0.5 | 10 | 38 | 15 | 51 | AS7-5572a |
| M-07-41 | G37620 | 150 | 152 | 0.08 | 0.03 | 6 | 0.6 | 15 | 30 | 20 | 58 | AS7-5572a |
| M-07-41 | G37621 | 152 | 154 | 0.13 | 0.02 | 2 | 1 | 20 | 22 | 0.1 | 71 | AS7-5574a |
| M-07-41 | G37622 | 154 | 156 | 0.14 | 0.05 | 2 | 1.3 | 25 | 18 | 0.1 | 106 | AS7-5574a |
| M-07-41 | G37624 | 156 | 158 | 0.12 | 0.04 | 1 | 1.7 | 20 | 64 | 0.1 | 65 | AS7-5574a |
| M-07-41 | G37625 | 158 | 160.1 | 0.19 | 0.05 | 2 | 1.9 | 15 | 30 | 0.1 | 44 | AS7-5574a |
| M-07-41 | G37626 | 160.1 | 162 | 0.06 | 0.02 | 5 | 0.6 | 5 | 12 | 0.1 | 13 | AS7-5574a |
| M-07-41 | G37627 | 162 | 164 | 0.18 | 0.03 | 2 | 1.3 | 10 | 26 | 0.1 | 44 | AS7-5574a |
| M-07-41 | G37628 | 164 | 166 | 0.14 | 0.04 | 2 | 0.9 | 20 | 24 | 0.1 | 66 | AS7-5574a |
| M-07-41 | G37629 | 166 | 168 | 0.25 | 0.04 | 0.1 | 0.5 | 25 | 18 | 0.1 | 80 | AS7-5574a |
| M-07-41 | G37630 | 168 | 170 | 0.22 | 0.04 | 0.1 | 0.6 | 25 | 20 | 0.1 | 68 | AS7-5574a |
| M-07-41 | G37632 | 170 | 172 | 0.42 | 0.09 | 0.1 | 0.6 | 20 | 20 | 0.1 | 65 | AS7-5574a |
| M-07-41 | G37633 | 172 | 174 | 0.27 | 0.11 | 5 | 0.7 | 20 | 16 | 0.1 | 43 | AS7-5574a |
| M-07-41 | G37634 | 174 | 176 | 0.17 | 0.19 | 2 | 1.2 | 25 | 22 | 0.1 | 59 | AS7-5574a |
| M-07-41 | G37635 | 176 | 178 | 0.11 | 0.08 | 3 | 0.9 | 15 | 30 | 0.1 | 69 | AS7-5574a |
| M-07-41 | G37636 | 178 | 180 | 0.12 | 0.06 | 23 | 1.2 | 20 | 36 | 0.1 | 480 | AS7-5574a |
| M-07-41 | G37637 | 180 | 182 | 0.12 | 0.15 | 2 | 1.8 | 30 | 48 | 5 | 71 | AS7-5574a |
| M-07-41 | G37638 | 182 | 184.6 | 0.11 | 0.06 | 2 | 1.4 | 15 | 28 | 0.1 | 54 | AS7-5574a |
| M-07-41 | G37639 | 184.6 | 186 | 0.07 | 0.02 | 1 | 2 | 15 | 24 | 0.1 | 75 | AS7-5574a |
| M-07-41 | G37640 | 186 | 187.4 | 0.08 | 0.03 | 2 | 1 | 15 | 24 | 0.1 | 407 | AS7-5574a |
| M-07-41 | G37641 | 187.4 | 190 | 0.05 | 0.03 | 1 | 0.7 | 20 | 20 | 0.1 | 328 | AS7-5574a |
| M-07-41 | G37643 | 190 | 192.6 | 0.09 | 0.02 | 4 | 0.2 | 20 | 20 | 0.1 | 81 | AS7-5574a |
| M-07-41 | G37644 | 192.6 | 194 | 0.08 | 0.01 | 0.1 | 0.5 | 25 | 82 | 0.1 | 119 | AS7-5574a |
| M-07-41 | G37645 | 194 | 196 | 0.10 | 0.03 | 3 | 0.9 | 25 | 76 | 0.1 | 256 | AS7-5574a |
| M-07-41 | G37646 | 196 | 197.81 | 0.06 | 0.02 | 1 | 0.2 | 25 | 20 | 0.1 | 103 | AS7-5574a |
| M-07-42 | G35301 | 2.13 | 4 | 0.29 | 0.07 | 2 | 1.5 | 15 | 36 | 0.1 | 54 | AS7-5573a |
| M-07-42 | G35302 | 4 | 6 | 0.39 | 0.12 | 1 | 3.1 | 35 | 88 | 0.1 | 87 | AS7-5573a |
| M-07-42 | G35303 | 6 | 8 | 1.21 | 0.06 | 2 | 7.6 | 85 | 368 | 0.1 | 400 | AS7-5573a |
| M-07-42 | G35304 | 8 | 10 | 0.60 | 0.12 | 2 | 2.4 | 35 | 26 | 0.1 | 75 | AS7-5573a |
| M-07-42 | G35305 | 10 | 11.5 | 0.35 | 0.05 | 3 | 1.5 | 25 | 18 | 0.1 | 49 | AS7-5573a |
| M-07-42 | G35306 | 11.5 | 12.8 | 0.31 | 0.08 | 5 | 2.4 | 25 | 14 | 0.1 | 51 | AS7-5573a |
| M-07-42 | G35307 | 14.6 | 16 | 0.29 | 0.07 | 0.1 | 1.3 | 15 | 8 | 0.1 | 134 | AS7-5573a |
| M-07-42 | G35309 | 16 | 18 | 0.34 | 0.10 | 0.1 | 2.1 | 15 | 16 | 0.1 | 86 | AS7-5573a |
| M-07-42 | G35310 | 18 | 20 | 0.30 | 0.12 | 1 | 2.6 | 15 | 20 | 0.1 | 80 | AS7-5573a |
| M-07-42 | G35311 | 20 | 22 | 0.19 | 0.16 | 0.1 | 2 | 15 | 14 | 0.1 | 58 | AS7-5573a |
| M-07-42 | G35312 | 22 | 23.1 | 0.14 | 0.14 | 0.1 | 1.4 | 10 | 14 | 0.1 | 53 | AS7-5573a |
| M-07-42 | G35313 | 23.1 | 25 | 0.05 | 0.05 | 2 | 0.9 | 10 | 12 | 0.1 | 3 | AS7-5573a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-42 | G35314 | 25 | 26 | 0.20 | 0.12 | 2 | 2.1 | 15 | 12 | 0.1 | 21 | AS7-5573a |
| M-07-42 | G35315 | 26 | 28 | 0.35 | 0.14 | 0.1 | 1.9 | 20 | 12 | 0.1 | 43 | AS7-5573a |
| M-07-42 | G35316 | 28 | 30 | 0.31 | 0.11 | 0.1 | 1.7 | 15 | 14 | 0.1 | 61 | AS7-5573a |
| M-07-42 | G35317 | 30 | 31.5 | 0.37 | 0.09 | 0.1 | 1.6 | 15 | 18 | 0.1 | 82 | AS7-5573a |
| M-07-42 | G35319 | 31.5 | 32.4 | 0.26 | 0.14 | 0.1 | 1.4 | 10 | 20 | 0.1 | 59 | AS7-5573a |
| M-07-42 | G35320 | 32.4 | 33.9 | 0.32 | 0.16 | 0.1 | 1.6 | 15 | 22 | 0.1 | 66 | AS7-5573a |
| M-07-42 | G35321 | 33.9 | 35.4 | 1.08 | 0.09 | 0.1 | 1.7 | 15 | 18 | 0.1 | 89 | AS7-5573a |
| M-07-42 | G35322 | 35.4 | 36.85 | 0.48 | 0.09 | 2 | 2.9 | 20 | 42 | 0.1 | 114 | AS7-5573a |
| M-07-42 | G35323 | 36.85 | 39 | 0.40 | 0.12 | 1 | 1.8 | 20 | 16 | 0.1 | 72 | AS7-5573a |
| M-07-42 | G35324 | 39 | 41 | 0.32 | 0.13 | 1 | 2.8 | 20 | 22 | 0.1 | 75 | AS7-5573a |
| M-07-42 | G35325 | 41 | 43 | 0.48 | 0.09 | 1 | 2.5 | 15 | 22 | 0.1 | 91 | AS7-5573a |
| M-07-42 | G35326 | 43 | 45 | 0.09 | 0.05 | 2 | 1 | 10 | 10 | 0.1 | 54 | AS7-5573a |
| M-07-42 | G35328 | 45 | 47 | 0.31 | 0.08 | 0.1 | 1.1 | 15 | 14 | 0.1 | 55 | AS7-5573a |
| M-07-42 | G35329 | 47 | 49 | 0.33 | 0.11 | 2 | 1.6 | 15 | 12 | 0.1 | 58 | AS7-5573a |
| M-07-42 | G35330 | 49 | 51 | 0.27 | 0.17 | 3 | 1.8 | 15 | 14 | 0.1 | 42 | AS7-5573a |
| M-07-42 | G35331 | 51 | 53 | 0.18 | 0.14 | 2 | 1.3 | 10 | 12 | 0.1 | 47 | AS7-5573a |
| M-07-42 | G35332 | 53 | 55 | 0.13 | 0.08 | 2 | 1 | 15 | 12 | 0.1 | 47 | AS7-5573a |
| M-07-42 | G35333 | 55 | 56.55 | 0.17 | 0.07 | 2 | 0.7 | 10 | 10 | 0.1 | 46 | AS7-5573a |
| M-07-42 | G35334 | 56.55 | 58 | 0.16 | 0.08 | 1 | 1.6 | 15 | 16 | 0.1 | 64 | AS7-5573a |
| M-07-42 | G35335 | 58 | 60 | 0.14 | 0.14 | 2 | 1.3 | 10 | 14 | 0.1 | 55 | AS7-5573a |
| M-07-42 | G35336 | 60 | 62 | 0.30 | 0.18 | 0.1 | 1.2 | 10 | 14 | 0.1 | 49 | AS7-5576a |
| M-07-42 | G35337 | 62 | 64 | 0.15 | 0.15 | 2 | 1.1 | 5 | 12 | 0.1 | 48 | AS7-5576a |
| M-07-42 | G35338 | 64 | 66 | 0.09 | 0.14 | 2 | 1 | 5 | 10 | 0.1 | 49 | AS7-5576a |
| M-07-42 | G35339 | 66 | 68 | 0.24 | 0.13 | 1 | 1.5 | 10 | 12 | 0.1 | 72 | AS7-5576a |
| M-07-42 | G35340 | 68 | 69.1 | 0.12 | 0.12 | 2 | 1.4 | 10 | 12 | 0.1 | 72 | AS7-5576a |
| M-07-42 | G35341 | 69.1 | 70.3 | 0.19 | 0.14 | 2 | 1.7 | 10 | 12 | 0.1 | 65 | AS7-5576a |
| M-07-42 | G35342 | 70.3 | 72 | 0.23 | 0.23 | 3 | 2.5 | 10 | 14 | 0.1 | 51 | AS7-5576a |
| M-07-42 | G35343 | 72 | 74 | 0.16 | 0.17 | 1 | 2 | 10 | 22 | 0.1 | 163 | AS7-5576a |
| M-07-42 | G35345 | 74 | 76 | 0.15 | 0.17 | 2 | 1.5 | 15 | 12 | 0.1 | 47 | AS7-5576a |
| M-07-42 | G35346 | 76 | 78 | 0.13 | 0.15 | 1 | 1.7 | 15 | 16 | 0.1 | 90 | AS7-5576a |
| M-07-42 | G35347 | 78 | 80 | 0.20 | 0.16 | 2 | 1 | 20 | 12 | 0.1 | 55 | AS7-5576a |
| M-07-42 | G35348 | 80 | 82 | 0.11 | 0.16 | 1 | 1.1 | 20 | 28 | 0.1 | 154 | AS7-5576a |
| M-07-42 | G35349 | 82 | 84 | 0.09 | 0.12 | 2 | 1.1 | 25 | 28 | 0.1 | 225 | AS7-5576a |
| M-07-42 | G35350 | 84 | 86 | 0.06 | 0.12 | 1 | 1.4 | 40 | 68 | 0.1 | 750 | AS7-5576a |
| M-07-42 | G35351 | 86 | 87.2 | 0.07 | 0.09 | 2 | 1.7 | 15 | 120 | 0.1 | 1914 | AS7-5576a |
| M-07-42 | G35352 | 87.2 | 89 | 0.12 | 0.13 | 0.1 | 3.7 | 15 | 16 | 0.1 | 92 | AS7-5576a |
| M-07-42 | G35353 | 89 | 91 | 0.04 | 0.09 | 2 | 1.9 | 10 | 12 | 0.1 | 119 | AS7-5576a |
| M-07-42 | G35354 | 91 | 93 | 0.08 | 0.09 | 1 | 0.7 | 10 | 14 | 0.1 | 130 | AS7-5576a |
| M-07-42 | G35355 | 93 | 95 | 0.10 | 0.14 | 2 | 1.8 | 15 | 14 | 0.1 | 323 | AS7-5576a |
| M-07-42 | G35356 | 95 | 97 | 0.08 | 0.11 | 1 | 1 | 10 | 14 | 0.1 | 93 | AS7-5576a |
| M-07-42 | G35358 | 97 | 98.9 | 0.18 | 0.13 | 0.1 | 1.2 | 10 | 12 | 0.1 | 82 | AS7-5576a |
| M-07-42 | G35359 | 98.9 | 101 | 0.18 | 0.19 | 3 | 1.5 | 30 | 26 | 0.1 | 256 | AS7-5576a |
| M-07-42 | G35360 | 101 | 103 | 0.23 | 0.17 | 3 | 1.7 | 10 | 32 | 0.1 | 244 | AS7-5576a |
| M-07-42 | G35361 | 103 | 105 | 0.14 | 0.23 | 4 | 3.6 | 15 | 156 | 0.1 | 7496 | AS7-5576a |
| M-07-42 | G35362 | 105 | 107 | 0.10 | 0.14 | 3 | 2 | 15 | 40 | 0.1 | 385 | AS7-5576a |
| M-07-42 | G35363 | 107 | 109 | 0.10 | 0.15 | 4 | 2.1 | 10 | 44 | 0.1 | 83 | AS7-5576a |
| M-07-42 | G35364 | 109 | 111 | 0.10 | 0.24 | 2 | 2.7 | 20 | 24 | 0.1 | 80 | AS7-5576a |
| M-07-42 | G35366 | 111 | 113 | 0.06 | 0.10 | 3 | 1.1 | 10 | 10 | 0.1 | 62 | AS7-5576a |
| M-07-42 | G35367 | 113 | 114.9 | 0.11 | 0.13 | 2 | 1.4 | 20 | 34 | 0.1 | 94 | AS7-5576a |
| M-07-42 | G35368 | 114.9 | 116.5 | 0.07 | 0.07 | 3 | 1 | 15 | 42 | 0.1 | 51 | AS7-5576a |
| M-07-42 | G35369 | 116.5 | 118.2 | 0.06 | 0.08 | 3 | 1.6 | 30 | 44 | 0.1 | 2164 | AS7-5576a |
| M-07-42 | G35370 | 119.5 | 120.75 | 0.04 | 0.08 | 7 | 1.1 | 5 | 76 | 0.1 | 118 | AS7-5576a |
| M-07-42 | G35371 | 120.75 | 121.8 | 0.17 | 0.10 | 16 | 0.8 | 0.1 | 38 | 0.1 | 123 | AS7-5579a |
| M-07-42 | G35372 | 123.5 | 125.15 | 0.12 | 0.10 | 25 | 0.7 | 15 | 60 | 20 | 180 | AS7-5579a |
| M-07-42 | G35373 | 125.65 | 127 | 0.14 | 0.08 | 8 | 0.4 | 10 | 48 | 10 | 73 | AS7-5579a |
| M-07-42 | G35374 | 127 | 129 | 0.15 | 0.12 | 23 | 0.6 | 20 | 52 | 5 | 75 | AS7-5579a |
| M-07-42 | G35375 | 129 | 131 | 0.10 | 0.09 | 14 | 0.4 | 5 | 44 | 15 | 87 | AS7-5579a |
| M-07-42 | G35377 | 131 | 133 | 0.18 | 0.05 | 9 | 0.4 | 0.1 | 26 | 0.1 | 72 | AS7-5579a |
| M-07-42 | G35378 | 133 | 135 | 0.14 | 0.10 | 6 | 0.4 | 10 | 26 | 0.1 | 75 | AS7-5579a |
| M-07-42 | G35379 | 135 | 137 | 0.13 | 0.09 | 10 | 0.4 | 15 | 32 | 25 | 111 | AS7-5579a |
| M-07-42 | G35380 | 137 | 138.1 | 0.15 | 0.08 | 9 | 0.5 | 20 | 30 | 10 | 68 | AS7-5579a |
| M-07-42 | G35381 | 138.1 | 140 | 0.23 | 0.13 | 18 | 0.6 | 20 | 24 | 85 | 68 | AS7-5579a |
| M-07-42 | G35382 | 140 | 142 | 0.15 | 0.08 | 6 | 0.6 | 10 | 26 | 10 | 76 | AS7-5579a |
| M-07-42 | G35383 | 142 | 144 | 0.27 | 0.12 | 6 | 0.7 | 5 | 24 | 0.1 | 49 | AS7-5579a |
| M-07-42 | G35384 | 144 | 146 | 0.15 | 0.17 | 12 | 1 | 15 | 34 | 15 | 83 | AS7-5579a |
| M-07-42 | G35385 | 146 | 148 | 0.09 | 0.09 | 7 | 0.5 | 15 | 26 | 10 | 72 | AS7-5579a |
| M-07-42 | G35386 | 148 | 150 | 0.12 | 0.08 | 5 | 0.6 | 20 | 24 | 10 | 63 | AS7-5579a |
| M-07-42 | G35387 | 150 | 152 | 0.08 | 0.06 | 5 | 0.5 | 10 | 24 | 10 | 94 | AS7-5579a |
| M-07-42 | G35388 | 152 | 154 | 0.10 | 0.11 | 7 | 0.9 | 20 | 30 | 10 | 79 | AS7-5579a |
| M-07-42 | G35389 | 154 | 156 | 0.16 | 0.20 | 12 | 1.6 | 5 | 34 | 10 | 141 | AS7-5579a |
| M-07-42 | G35391 | 156 | 158 | 0.16 | 0.12 | 8 | 0.8 | 30 | 36 | 15 | 145 | AS7-5579a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-42 | G35392 | 158 | 160 | 0.20 | 0.12 | 9 | 0.8 | 10 | 30 | 25 | 135 | AS7-5579a |
| M-07-42 | G35393 | 160 | 162 | 0.11 | 0.11 | 9 | 0.7 | 30 | 28 | 5 | 106 | AS7-5579a |
| M-07-42 | G35394 | 162 | 164 | 0.16 | 0.19 | 33 | 1.1 | 25 | 32 | 10 | 128 | AS7-5579a |
| M-07-42 | G35395 | 164 | 166 | 0.23 | 0.12 | 17 | 1 | 15 | 42 | 10 | 103 | AS7-5579a |
| M-07-42 | G35396 | 166 | 168 | 0.18 | 0.09 | 15 | 0.6 | 0.1 | 30 | 10 | 97 | AS7-5579a |
| M-07-42 | G35398 | 168 | 170 | 0.09 | 0.05 | 14 | 0.4 | 10 | 36 | 10 | 104 | AS7-5579a |
| M-07-42 | G35399 | 170 | 172 | 0.11 | 0.08 | 16 | 0.9 | 20 | 42 | 15 | 150 | AS7-5579a |
| M-07-42 | G35400 | 172 | 174 | 0.10 | 0.14 | 15 | 1.9 | 35 | 42 | 10 | 124 | AS7-5579a |
| M-07-42 | G35401 | 174 | 176 | 0.14 | 0.13 | 26 | 2.4 | 10 | 68 | 10 | 318 | AS7-5579a |
| M-07-42 | G35402 | 176 | 178 | 0.93 | 0.12 | 25 | 2.6 | 0.1 | 106 | 25 | 202 | AS7-5579a |
| M-07-42 | G35403 | 178 | 179.55 | 0.67 | 0.03 | 21 | 0.6 | 40 | 46 | 50 | 99 | AS7-5579a |
| M-07-42 | G35404 | 179.55 | 181 | 0.36 | 0.14 | 19 | 1.5 | 80 | 36 | 15 | 79 | AS7-5579a |
| M-07-42 | G35405 | 181 | 183 | 0.09 | 0.13 | 17 | 1.4 | 25 | 34 | 25 | 121 | AS7-5579a |
| M-07-42 | G35406 | 183 | 185 | 0.08 | 0.05 | 10 | 1.2 | 15 | 56 | 20 | 245 | AS7-5580a |
| M-07-42 | G35407 | 185 | 187 | 0.13 | 0.08 | 12 | 1.2 | 10 | 48 | 15 | 238 | AS7-5580a |
| M-07-42 | G35408 | 187 | 189 | 0.11 | 0.06 | 11 | 0.8 | 5 | 46 | 20 | 177 | AS7-5580a |
| M-07-42 | G35409 | 189 | 191 | 0.05 | 0.06 | 13 | 0.9 | 5 | 52 | 15 | 259 | AS7-5580a |
| M-07-42 | G35410 | 191 | 192 | 0.10 | 0.12 | 30 | 1.2 | 20 | 54 | 20 | 297 | AS7-5580a |
| M-07-42 | G35411 | 192 | 194 | 0.16 | 0.13 | 21 | 1.3 | 10 | 52 | 45 | 144 | AS7-5580a |
| M-07-42 | G35412 | 194 | 196.25 | 0.15 | 0.10 | 9 | 1.2 | 0.1 | 32 | 20 | 82 | AS7-5580a |
| M-07-42 | G35413 | 196.25 | 198 | 0.16 | 0.14 | 15 | 1.7 | 0.1 | 46 | 10 | 126 | AS7-5580a |
| M-07-42 | G35414 | 198 | 200 | 0.09 | 0.10 | 8 | 1.5 | 15 | 36 | 5 | 100 | AS7-5580a |
| M-07-42 | G35415 | 200 | 202 | 0.11 | 0.11 | 9 | 1.6 | 10 | 40 | 20 | 87 | AS7-5580a |
| M-07-42 | G35417 | 202 | 204 | 0.07 | 0.08 | 6 | 1.3 | 10 | 42 | 10 | 92 | AS7-5580a |
| M-07-42 | G35418 | 204 | 205.5 | 0.23 | 0.14 | 11 | 2.9 | 10 | 44 | 30 | 85 | AS7-5580a |
| M-07-42 | G35419 | 205.5 | 207 | 0.17 | 0.06 | 14 | 3.3 | 35 | 76 | 10 | 55 | AS7-5580a |
| M-07-42 | G35420 | 207 | 208.5 | 0.21 | 0.05 | 15 | 2.4 | 35 | 70 | 0.1 | 57 | AS7-5580a |
| M-07-42 | G35421 | 208.5 | 210 | 0.17 | 0.09 | 18 | 2.2 | 15 | 42 | 10 | 74 | AS7-5580a |
| M-07-42 | G35422 | 210 | 212 | 0.09 | 0.06 | 14 | 0.8 | 20 | 46 | 15 | 66 | AS7-5580a |
| M-07-42 | G35423 | 212 | 214 | 0.15 | 0.10 | 10 | 1 | 20 | 50 | 25 | 96 | AS7-5580a |
| M-07-42 | G35424 | 214 | 216 | 0.12 | 0.20 | 14 | 1.4 | 20 | 68 | 35 | 94 | AS7-5580a |
| M-07-42 | G35425 | 216 | 218 | 0.18 | 0.12 | 22 | 0.7 | 15 | 52 | 25 | 67 | AS7-5580a |
| M-07-42 | G35426 | 218 | 220 | 0.14 | 0.10 | 7 | 0.7 | 20 | 42 | 15 | 56 | AS7-5580a |
| M-07-42 | G35428 | 220 | 222 | 0.30 | 0.09 | 15 | 0.9 | 20 | 38 | 10 | 67 | AS7-5580a |
| M-07-42 | G35429 | 222 | 224 | 0.49 | 0.12 | 22 | 1.2 | 15 | 52 | 25 | 104 | AS7-5580a |
| M-07-42 | G35430 | 224 | 226 | 0.12 | 0.08 | 8 | 1.4 | 25 | 104 | 25 | 140 | AS7-5580a |
| M-07-42 | G35431 | 226 | 228 | 0.18 | 0.13 | 16 | 3.2 | 30 | 1170 | 30 | 747 | AS7-5580a |
| M-07-42 | G35432 | 228 | 230 | 0.11 | 0.10 | 7 | 0.8 | 30 | 60 | 15 | 87 | AS7-5580a |
| M-07-42 | G35433 | 230 | 232 | 0.08 | 0.08 | 9 | 0.6 | 30 | 62 | 20 | 102 | AS7-5580a |
| M-07-42 | G35435 | 232 | 233.4 | 0.12 | 0.08 | 9 | 1.7 | 25 | 84 | 30 | 127 | AS7-5580a |
| M-07-42 | G35436 | 233.4 | 234.8 | 0.21 | 0.09 | 8 | 2.6 | 30 | 86 | 20 | 96 | AS7-5580a |
| M-07-42 | G35437 | 234.8 | 236.95 | 0.10 | 0.06 | 6 | 1.6 | 35 | 50 | 5 | 62 | AS7-5580a |
| M-07-42 | G35438 | 236.95 | 238 | 0.08 | 0.08 | 9 | 1.5 | 40 | 44 | 15 | 90 | AS7-5580a |
| M-07-42 | G35439 | 238 | 240 | 0.08 | 0.11 | 9 | 1.6 | 35 | 80 | 20 | 184 | AS7-5580a |
| M-07-42 | G35440 | 240 | 242 | 0.11 | 0.08 | 25 | 2.9 | 45 | 536 | 15 | 1638 | AS7-5580a |
| M-07-42 | G35441 | 242 | 243.6 | 0.15 | 0.09 | 16 | 3.4 | 20 | 174 | 15 | 479 | AS7-5582a |
| M-07-42 | G35442 | 243.6 | 245.6 | 0.08 | 0.08 | 12 | 2.2 | 20 | 132 | 15 | 363 | AS7-5582a |
| M-07-42 | G35443 | 245.6 | 247.6 | 0.11 | 0.10 | 21 | 2.5 | 20 | 130 | 10 | 174 | AS7-5582a |
| M-07-42 | G35444 | 247.6 | 248.7 | 0.12 | 0.07 | 15 | 3.2 | 25 | 124 | 25 | 149 | AS7-5582a |
| M-07-42 | G35445 | 248.7 | 251.25 | 0.05 | 0.11 | 9 | 2.5 | 30 | 440 | 30 | 427 | AS7-5582a |
| M-07-42 | G35446 | 253.2 | 255 | 0.10 | 0.09 | 7 | 1.8 | 20 | 42 | 0.1 | 45 | AS7-5582a |
| M-07-42 | G35447 | 255 | 257 | 0.33 | 0.40 | 27 | 11.5 | 35 | 1890 | 30 | 3102 | AS7-5582a |
| M-07-42 | G35449 | 257 | 259 | 0.09 | 0.09 | 8 | 2.8 | 30 | 202 | 15 | 293 | AS7-5582a |
| M-07-42 | G35450 | 259 | 261 | 0.13 | 0.13 | 7 | 2.3 | 30 | 206 | 15 | 387 | AS7-5582a |
| M-07-42 | G35451 | 261 | 263 | 0.10 | 0.10 | 8 | 2.1 | 20 | 62 | 30 | 81 | AS7-5582a |
| M-07-42 | G35452 | 263 | 265 | 0.04 | 0.03 | 9 | 1.7 | 55 | 230 | 55 | 663 | AS7-5582a |
| M-07-42 | G35453 | 265 | 267 | 0.05 | 0.04 | 8 | 1.4 | 40 | 314 | 50 | 511 | AS7-5582a |
| M-07-42 | G35454 | 267 | 269.2 | 0.14 | 0.04 | 9 | 1.6 | 45 | 170 | 15 | 219 | AS7-5582a |
| M-07-42 | G35455 | 269.2 | 272 | 0.08 | 0.06 | 10 | 2.1 | 40 | 346 | 20 | 680 | AS7-5582a |
| M-07-42 | G35456 | 272 | 273.65 | 0.03 | 0.01 | 46 | 1.5 | 55 | 430 | 10 | 1044 | AS7-5582a |
| M-07-42 | G35458 | 274.5 | 276 | 0.09 | 0.05 | 11 | 1.8 | 50 | 364 | 25 | 658 | AS7-5582a |
| M-07-42 | G35459 | 276 | 278 | 0.08 | 0.06 | 13 | 3.1 | 40 | 232 | 25 | 290 | AS7-5582a |
| M-07-42 | G35460 | 278 | 280 | 0.06 | 0.02 | 19 | 2 | 45 | 386 | 20 | 468 | AS7-5582a |
| M-07-42 | G35461 | 280 | 282 | 0.11 | 0.03 | 20 | 2.1 | 50 | 172 | 25 | 371 | AS7-5582a |
| M-07-42 | G35462 | 282 | 284 | 0.07 | 0.03 | 18 | 2.4 | 45 | 340 | 40 | 578 | AS7-5582a |
| M-07-42 | G35463 | 284 | 286 | 0.07 | 0.03 | 14 | 2.3 | 60 | 326 | 30 | 536 | AS7-5582a |
| M-07-42 | G35464 | 286 | 288 | 0.10 | 0.06 | 26 | 3.4 | 65 | 410 | 65 | 1354 | AS7-5582a |
| M-07-42 | G35465 | 288 | 290 | 0.07 | 0.03 | 29 | 2.6 | 35 | 312 | 10 | 282 | AS7-5582a |
| M-07-42 | G35466 | 290 | 292 | 0.10 | 0.03 | 32 | 3.8 | 50 | 324 | 10 | 186 | AS7-5582a |
| M-07-42 | G35467 | 292 | 294 | 0.07 | 0.02 | 15 | 2.3 | 35 | 106 | 10 | 68 | AS7-5582a |
| M-07-42 | G35468 | 294 | 296 | 0.10 | 0.04 | 9 | 2.7 | 30 | 72 | 10 | 79 | AS7-5582a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-42 | G35469 | 296 | 298 | 0.08 | 0.02 | 23 | 1.9 | 40 | 74 | 20 | 99 | AS7-5582a |
| M-07-42 | G35470 | 298 | 300 | 0.09 | 0.03 | 10 | 1.9 | 35 | 82 | 5 | 43 | AS7-5582a |
| M-07-42 | G35471 | 300 | 302 | 0.10 | 0.03 | 19 | 2.1 | 35 | 52 | 10 | 39 | AS7-5582a |
| M-07-42 | G35472 | 302 | 304 | 0.60 | 0.03 | 9 | 2.6 | 30 | 48 | 10 | 56 | AS7-5582a |
| M-07-42 | G35473 | 304 | 306 | 0.07 | 0.01 | 13 | 1.8 | 55 | 42 | 20 | 41 | AS7-5582a |
| M-07-42 | G35474 | 306 | 308 | 0.11 | 0.02 | 8 | 3.3 | 30 | 260 | 0.1 | 49 | AS7-5582a |
| M-07-42 | G35475 | 308 | 310 | 0.62 | 0.02 | 7 | 3.5 | 50 | 172 | 10 | 78 | AS7-5582a |
| M-07-42 | G35476 | 310 | 312 | 0.08 | 0.04 | 14 | 1.9 | 35 | 186 | 30 | 128 | AS7-5595a |
| M-07-42 | G35477 | 312 | 314 | 0.06 | 0.02 | 30 | 1.2 | 45 | 174 | 10 | 263 | AS7-5595a |
| M-07-42 | G35478 | 314 | 316 | 0.11 | 0.06 | 13 | 1.5 | 40 | 176 | 15 | 211 | AS7-5595a |
| M-07-42 | G35479 | 316 | 318 | 0.12 | 0.04 | 9 | 1.6 | 45 | 200 | 15 | 257 | AS7-5595a |
| M-07-42 | G35480 | 318 | 319.5 | 0.09 | 0.04 | 12 | 2.6 | 50 | 520 | 15 | 608 | AS7-5595a |
| M-07-42 | G35481 | 319.5 | 321.1 | 0.18 | 0.07 | 14 | 3.7 | 30 | 472 | 15 | 1046 | AS7-5595a |
| M-07-42 | G35482 | 321.1 | 323 | 0.21 | 0.11 | 24 | 5.7 | 30 | 632 | 15 | 4172 | AS7-5595a |
| M-07-42 | G35483 | 323 | 325 | 0.03 | 0.01 | 5 | 1 | 45 | 194 | 20 | 282 | AS7-5595a |
| M-07-42 | G35484 | 325 | 327 | 0.04 | 0.01 | 4 | 0.7 | 45 | 46 | 10 | 54 | AS7-5595a |
| M-07-42 | G35486 | 327 | 329 | 0.16 | 0.02 | 10 | 1.2 | 45 | 196 | 20 | 75 | AS7-5595a |
| M-07-42 | G35487 | 329 | 331 | 0.06 | 0.01 | 4 | 0.5 | 50 | 58 | 5 | 50 | AS7-5595a |
| M-07-42 | G35488 | 331 | 333 | 0.17 | 0.06 | 11 | 2.1 | 50 | 576 | 15 | 278 | AS7-5595a |
| M-07-42 | G35489 | 333 | 335 | 0.14 | 0.06 | 26 | 1.4 | 50 | 68 | 20 | 74 | AS7-5595a |
| M-07-42 | G35490 | 335 | 337 | 0.12 | 0.06 | 19 | 1.1 | 45 | 58 | 10 | 64 | AS7-5595a |
| M-07-42 | G35491 | 337 | 339 | 0.11 | 0.09 | 27 | 2.1 | 50 | 532 | 20 | 344 | AS7-5595a |
| M-07-42 | G35493 | 339 | 341 | 0.11 | 0.08 | 14 | 2 | 50 | 60 | 15 | 84 | AS7-5595a |
| M-07-42 | G35494 | 341 | 343 | 0.23 | 0.15 | 10 | 2.6 | 50 | 78 | 20 | 84 | AS7-5595a |
| M-07-42 | G35495 | 343 | 345 | 0.10 | 0.08 | 15 | 1.3 | 55 | 58 | 20 | 76 | AS7-5595a |
| M-07-42 | G35496 | 345 | 347 | 0.18 | 0.07 | 16 | 1.2 | 45 | 66 | 15 | 66 | AS7-5595a |
| M-07-42 | G35497 | 347 | 349 | 0.09 | 0.04 | 22 | 0.9 | 40 | 52 | 20 | 60 | AS7-5595a |
| M-07-42 | G35499 | 349 | 351 | 0.08 | 0.05 | 28 | 1.1 | 40 | 312 | 20 | 134 | AS7-5595a |
| M-07-42 | G35500 | 351 | 353 | 0.08 | 0.03 | 30 | 0.6 | 40 | 56 | 5 | 72 | AS7-5595a |
| M-07-42 | G35501 | 353 | 354.5 | 0.36 | 0.18 | 21 | 2.4 | 40 | 62 | 15 | 60 | AS7-5595a |
| M-07-42 | G35502 | 354.5 | 355.68 | 0.13 | 0.05 | 20 | 0.4 | 45 | 66 | 25 | 127 | AS7-5595a |
| M-07-43 | G37647 | 1 | 3 | 0.91 | 0.26 | 55 | 1.5 | 35 | 26 | 25 | 73 | AS7-5574a |
| M-07-43 | G37648 | 3 | 5 | 0.93 | 0.23 | 26 | 1 | 15 | 50 | 0.1 | 1058 | AS7-5574a |
| M-07-43 | G37649 | 5 | 7 | 1.39 | 0.20 | 47 | 1.1 | 40 | 82 | 10 | 110 | AS7-5574a |
| M-07-43 | G37650 | 7 | 9 | 1.08 | 0.19 | 32 | 9.7 | 125 | 44 | 65 | 102 | AS7-5574a |
| M-07-43 | G37651 | 9 | 11 | 1.20 | 0.22 | 142 | 0.8 | 30 | 48 | 10 | 107 | AS7-5574a |
| M-07-43 | G37652 | 11 | 13 | 0.81 | 0.17 | 54 | 1.1 | 15 | 42 | 0.1 | 74 | AS7-5574a |
| M-07-43 | G37653 | 13 | 15 | 1.17 | 0.21 | 63 | 0.9 | 15 | 62 | 0.1 | 220 | AS7-5574a |
| M-07-43 | G37654 | 15 | 17 | 0.82 | 0.19 | 94 | 1.5 | 10 | 32 | 0.1 | 296 | AS7-5574a |
| M-07-43 | G37655 | 17 | 19 | 1.01 | 0.17 | 112 | 1.2 | 15 | 36 | 0.1 | 215 | AS7-5574a |
| M-07-43 | G37656 | 19 | 21 | 0.55 | 0.16 | 53 | 1.2 | 15 | 76 | 0.1 | 80 | AS7-5575a |
| M-07-43 | G37657 | 21 | 23.7 | 0.76 | 0.13 | 70 | 1.1 | 15 | 60 | 0.1 | 153 | AS7-5575a |
| M-07-43 | G37658 | 23.7 | 25.6 | 0.92 | 0.16 | 83 | 1.2 | 15 | 34 | 0.1 | 126 | AS7-5575a |
| M-07-43 | G37659 | 25.6 | 27.7 | 1.08 | 0.07 | 56 | 1.5 | 45 | 38 | 0.1 | 325 | AS7-5575a |
| M-07-43 | G37660 | 27.7 | 30 | 0.53 | 0.14 | 117 | 1.1 | 30 | 26 | 25 | 63 | AS7-5575a |
| M-07-43 | G37661 | 30 | 32 | 0.70 | 0.15 | 150 | 1.4 | 170 | 22 | 150 | 106 | AS7-5575a |
| M-07-43 | G37662 | 32 | 34 | 0.43 | 0.09 | 70 | 1.1 | 170 | 20 | 100 | 81 | AS7-5575a |
| M-07-43 | G37663 | 34 | 36 | 0.67 | 0.13 | 102 | 0.9 | 120 | 50 | 70 | 146 | AS7-5575a |
| M-07-43 | G37664 | 36 | 38 | 0.52 | 0.13 | 49 | 0.9 | 130 | 30 | 110 | 167 | AS7-5575a |
| M-07-43 | G37665 | 38 | 40 | 0.45 | 0.13 | 72 | 0.8 | 90 | 42 | 75 | 193 | AS7-5575a |
| M-07-43 | G37666 | 40 | 42 | 0.28 | 0.04 | 85 | 0.3 | 40 | 72 | 25 | 385 | AS7-5575a |
| M-07-43 | G37667 | 42 | 44 | 0.63 | 0.17 | 95 | 0.9 | 85 | 64 | 45 | 266 | AS7-5575a |
| M-07-43 | G37668 | 44 | 46 | 0.34 | 0.14 | 72 | 0.8 | 70 | 50 | 40 | 337 | AS7-5575a |
| M-07-43 | G37670 | 46 | 46 | 0.31 | 0.10 | 129 | 0.5 | 45 | 118 | 10 | 220 | AS7-5575a |
| M-07-43 | G37671 | 48 | 50 | 0.29 | 0.08 | 69 | 0.7 | 55 | 106 | 15 | 1911 | AS7-5575a |
| M-07-43 | G37672 | 50 | 52 | 0.37 | 0.13 | 65 | 0.5 | 25 | 72 | 5 | 108 | AS7-5575a |
| M-07-43 | G37673 | 52 | 54 | 0.42 | 0.12 | 75 | 0.8 | 55 | 100 | 5 | 164 | AS7-5575a |
| M-07-43 | G37674 | 54 | 56 | 0.25 | 0.12 | 61 | 0.9 | 15 | 24 | 5 | 28 | AS7-5575a |
| M-07-43 | G37675 | 56 | 58 | 0.24 | 0.15 | 38 | 1.2 | 140 | 24 | 45 | 45 | AS7-5575a |
| M-07-43 | G37676 | 58 | 60 | 0.24 | 0.12 | 42 | 1 | 270 | 30 | 30 | 87 | AS7-5575a |
| M-07-43 | G37677 | 60 | 62 | 0.50 | 0.16 | 163 | 0.8 | 240 | 52 | 15 | 104 | AS7-5575a |
| M-07-43 | G37678 | 62 | 64 | 0.42 | 0.11 | 54 | 0.9 | 45 | 32 | 5 | 243 | AS7-5575a |
| M-07-43 | G37679 | 64 | 66 | 0.47 | 0.11 | 71 | 0.6 | 10 | 22 | 0.1 | 179 | AS7-5575a |
| M-07-43 | G37682 | 66 | 68 | 0.56 | 0.08 | 53 | 0.7 | 10 | 22 | 0.1 | 46 | AS7-5575a |
| M-07-43 | G37683 | 68 | 70 | 0.27 | 0.09 | 98 | 1.1 | 10 | 60 | 0.1 | 107 | AS7-5575a |
| M-07-43 | G37684 | 70 | 72 | 0.38 | 0.14 | 74 | 1.7 | 10 | 34 | 0.1 | 119 | AS7-5575a |
| M-07-43 | G37685 | 72 | 74 | 0.37 | 0.19 | 34 | 1.5 | 10 | 40 | 0.1 | 251 | AS7-5575a |
| M-07-43 | G37686 | 74 | 76 | 0.88 | 0.10 | 46 | 1.9 | 20 | 114 | 0.1 | 541 | AS7-5575a |
| M-07-43 | G37687 | 76 | 78 | 0.82 | 0.12 | 32 | 1.4 | 15 | 30 | 0.1 | 86 | AS7-5575a |
| M-07-43 | G37688 | 78 | 80 | 0.40 | 0.18 | 42 | 1.5 | 15 | 30 | 0.1 | 99 | AS7-5575a |
| M-07-43 | G37689 | 80 | 82 | 0.41 | 0.19 | 47 | 1.4 | 20 | 26 | 0.1 | 54 | AS7-5575a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-43 | G37690 | 82 | 84 | 0.27 | 0.15 | 150 | 1.4 | 55 | 46 | 10 | 123 | AS7-5575a |
| M-07-43 | G37691 | 84 | 86 | 0.27 | 0.12 | 48 | 1.5 | 80 | 54 | 15 | 144 | AS7-5577a |
| M-07-43 | G37692 | 86 | 88 | 0.21 | 0.05 | 60 | 0.7 | 20 | 84 | 0.1 | 179 | AS7-5577a |
| M-07-43 | G37693 | 88 | 90 | 0.45 | 0.12 | 47 | 0.8 | 10 | 54 | 0.1 | 89 | AS7-5577a |
| M-07-43 | G37694 | 90 | 92 | 0.49 | 0.15 | 36 | 0.8 | 0.1 | 40 | 0.1 | 87 | AS7-5577a |
| M-07-43 | G37695 | 92 | 94 | 0.33 | 0.11 | 43 | 0.9 | 5 | 66 | 0.1 | 84 | AS7-5577a |
| M-07-43 | G37696 | 94 | 96 | 0.28 | 0.12 | 32 | 0.9 | 0.1 | 32 | 0.1 | 106 | AS7-5577a |
| M-07-43 | G37697 | 96 | 98 | 0.33 | 0.13 | 34 | 1 | 10 | 28 | 0.1 | 25 | AS7-5577a |
| M-07-43 | G37698 | 98 | 100 | 0.39 | 0.11 | 41 | 0.7 | 0.1 | 22 | 0.1 | 16 | AS7-5577a |
| M-07-43 | G37699 | 100 | 102 | 0.39 | 0.13 | 42 | 1.1 | 0.1 | 24 | 0.1 | 32 | AS7-5577a |
| M-07-43 | G37700 | 102 | 104 | 0.69 | 0.21 | 58 | 1.5 | 10 | 28 | 0.1 | 84 | AS7-5577a |
| M-07-43 | G37701 | 104 | 106 | 0.41 | 0.14 | 33 | 0.8 | 0.1 | 28 | 0.1 | 37 | AS7-5577a |
| M-07-43 | G37702 | 106 | 108 | 0.48 | 0.17 | 61 | 0.8 | 10 | 30 | 0.1 | 32 | AS7-5577a |
| M-07-43 | G37703 | 108 | 110 | 0.39 | 0.15 | 41 | 0.7 | 0.1 | 30 | 0.1 | 37 | AS7-5577a |
| M-07-43 | G37704 | 110 | 112 | 0.56 | 0.12 | 60 | 0.7 | 0.1 | 30 | 0.1 | 109 | AS7-5577a |
| M-07-43 | G37705 | 112 | 114 | 0.48 | 0.15 | 39 | 1 | 15 | 20 | 0.1 | 54 | AS7-5577a |
| M-07-43 | G37706 | 114 | 116 | 0.22 | 0.10 | 56 | 0.8 | 10 | 28 | 0.1 | 23 | AS7-5577a |
| M-07-43 | G37707 | 116 | 118 | 0.24 | 0.13 | 48 | 1.5 | 45 | 34 | 10 | 32 | AS7-5577a |
| M-07-43 | G37708 | 118 | 120 | 0.29 | 0.10 | 60 | 1.7 | 80 | 32 | 10 | 67 | AS7-5577a |
| M-07-43 | G37709 | 120 | 122 | 0.44 | 0.17 | 39 | 3.4 | 250 | 74 | 65 | 161 | AS7-5577a |
| M-07-43 | G37712 | 122 | 124 | 0.99 | 0.10 | 49 | 0.8 | 15 | 28 | 35 | 55 | AS7-5577a |
| M-07-43 | G37713 | 124 | 126 | 0.29 | 0.07 | 46 | 1 | 80 | 50 | 15 | 74 | AS7-5577a |
| M-07-43 | G37714 | 126 | 128 | 0.24 | 0.12 | 53 | 1.6 | 200 | 68 | 35 | 107 | AS7-5577a |
| M-07-43 | G37715 | 128 | 130 | 0.24 | 0.16 | 38 | 1.5 | 160 | 36 | 10 | 80 | AS7-5577a |
| M-07-43 | G37716 | 130 | 132 | 0.31 | 0.14 | 39 | 2.1 | 275 | 86 | 15 | 104 | AS7-5577a |
| M-07-43 | G37717 | 132 | 134 | 0.46 | 0.16 | 112 | 2.4 | 380 | 524 | 25 | 179 | AS7-5577a |
| M-07-43 | G37718 | 134 | 136 | 0.25 | 0.10 | 41 | 2.6 | 200 | 120 | 30 | 119 | AS7-5577a |
| M-07-43 | G37719 | 136 | 138 | 0.36 | 0.11 | 95 | 1.9 | 80 | 26 | 0.1 | 54 | AS7-5577a |
| M-07-43 | G37720 | 138 | 140 | 0.39 | 0.12 | 122 | 2.1 | 50 | 20 | 5 | 41 | AS7-5577a |
| M-07-43 | G37721 | 140 | 142 | 0.45 | 0.13 | 109 | 0.9 | 30 | 18 | 0.1 | 77 | AS7-5577a |
| M-07-43 | G37722 | 142 | 144 | 0.36 | 0.09 | 90 | 0.7 | 15 | 22 | 0.1 | 62 | AS7-5577a |
| M-07-43 | G37723 | 144 | 146 | 0.40 | 0.12 | 66 | 1 | 20 | 18 | 35 | 29 | AS7-5577a |
| M-07-43 | G37724 | 146 | 148 | 0.39 | 0.12 | 76 | 0.9 | 15 | 26 | 0.1 | 71 | AS7-5577a |
| M-07-43 | G37725 | 148 | 150 | 0.39 | 0.12 | 69 | 1.1 | 20 | 22 | 0.1 | 29 | AS7-5577a |
| M-07-43 | G37726 | 150 | 152 | 0.50 | 0.17 | 75 | 2 | 95 | 32 | 15 | 127 | AS7-5578a |
| M-07-43 | G37727 | 152 | 154 | 0.55 | 0.16 | 39 | 0.7 | 0.1 | 18 | 0.1 | 51 | AS7-5578a |
| M-07-43 | G37728 | 154 | 156 | 0.29 | 0.13 | 60 | 0.8 | 10 | 30 | 0.1 | 56 | AS7-5578a |
| M-07-43 | G37729 | 156 | 158 | 0.25 | 0.15 | 596 | 0.7 | 10 | 38 | 0.1 | 79 | AS7-5578a |
| M-07-43 | G37730 | 158 | 160 | 0.44 | 0.16 | 77 | 1.2 | 0.1 | 70 | 0.1 | 87 | AS7-5578a |
| M-07-43 | G37731 | 160 | 162 | 0.66 | 0.14 | 51 | 1.2 | 0.1 | 56 | 0.1 | 145 | AS7-5578a |
| M-07-43 | G37732 | 162 | 164 | 0.63 | 0.17 | 56 | 1.5 | 0.1 | 72 | 0.1 | 74 | AS7-5578a |
| M-07-43 | G37733 | 164 | 166 | 0.78 | 0.11 | 50 | 1.6 | 0.1 | 46 | 0.1 | 123 | AS7-5578a |
| M-07-43 | G37734 | 166 | 168 | 0.76 | 0.15 | 69 | 2.1 | 0.1 | 50 | 5 | 130 | AS7-5578a |
| M-07-43 | G37735 | 168 | 170 | 0.72 | 0.11 | 67 | 1.6 | 0.1 | 80 | 0.1 | 75 | AS7-5578a |
| M-07-43 | G37736 | 170 | 172 | 0.62 | 0.13 | 63 | 1.8 | 0.1 | 58 | 15 | 137 | AS7-5578a |
| M-07-43 | G37737 | 172 | 174 | 0.79 | 0.13 | 67 | 1.4 | 0.1 | 28 | 0.1 | 76 | AS7-5578a |
| M-07-43 | G37738 | 174 | 176 | 0.79 | 0.12 | 130 | 1.1 | 0.1 | 50 | 10 | 176 | AS7-5578a |
| M-07-43 | G37739 | 176 | 178 | 0.61 | 0.09 | 80 | 1 | 0.1 | 34 | 5 | 127 | AS7-5578a |
| M-07-43 | G37741 | 178 | 180 | 0.34 | 0.07 | 60 | 0.8 | 0.1 | 32 | 0.1 | 90 | AS7-5578a |
| M-07-43 | G37742 | 180 | 182 | 0.43 | 0.08 | 81 | 1.1 | 0.1 | 44 | 5 | 127 | AS7-5578a |
| M-07-43 | G37743 | 182 | 184 | 0.42 | 0.07 | 51 | 0.9 | 0.1 | 42 | 25 | 190 | AS7-5578a |
| M-07-43 | G37744 | 184 | 186 | 0.49 | 0.10 | 53 | 1.1 | 0.1 | 64 | 0.1 | 126 | AS7-5578a |
| M-07-43 | G37745 | 186 | 188 | 0.47 | 0.08 | 69 | 2.1 | 0.1 | 60 | 15 | 157 | AS7-5578a |
| M-07-43 | G37746 | 188 | 190 | 0.54 | 0.09 | 71 | 1.3 | 0.1 | 32 | 0.1 | 67 | AS7-5578a |
| M-07-43 | G37749 | 190 | 192 | 0.77 | 0.10 | 128 | 1 | 0.1 | 46 | 5 | 90 | AS7-5578a |
| M-07-43 | G37750 | 192 | 194 | 0.67 | 0.10 | 213 | 1.5 | 0.1 | 66 | 5 | 124 | AS7-5578a |
| M-07-43 | G37751 | 194 | 196 | 0.64 | 0.10 | 73 | 2 | 0.1 | 58 | 0.1 | 57 | AS7-5578a |
| M-07-43 | G37752 | 196 | 198 | 0.87 | 0.12 | 80 | 2.7 | 0.1 | 58 | 10 | 82 | AS7-5578a |
| M-07-43 | G37753 | 198 | 200 | 0.39 | 0.07 | 65 | 1.4 | 5 | 44 | 5 | 117 | AS7-5578a |
| M-07-43 | G37754 | 200 | 202 | 0.83 | 0.10 | 63 | 1.7 | 0.1 | 54 | 15 | 134 | AS7-5578a |
| M-07-43 | G37755 | 202 | 204 | 0.44 | 0.08 | 52 | 1.3 | 0.1 | 66 | 15 | 140 | AS7-5578a |
| M-07-43 | G37756 | 204 | 206 | 0.57 | 0.09 | 194 | 1.7 | 0.1 | 80 | 15 | 102 | AS7-5578a |
| M-07-43 | G37757 | 206 | 208 | 0.41 | 0.07 | 148 | 1.1 | 10 | 56 | 10 | 103 | AS7-5578a |
| M-07-43 | G37758 | 208 | 210 | 0.54 | 0.09 | 150 | 1.3 | 5 | 60 | 130 | 156 | AS7-5578a |
| M-07-43 | G37759 | 210 | 212 | 0.54 | 0.11 | 65 | 1.4 | 5 | 80 | 5 | 98 | AS7-5578a |
| M-07-43 | G37761 | 212 | 214 | 0.42 | 0.10 | 505 | 1.6 | 15 | 100 | 10 | 104 | AS7-5581a |
| M-07-43 | G37762 | 214 | 216 | 0.46 | 0.09 | 101 | 1.6 | 0.1 | 106 | 0.1 | 83 | AS7-5581a |
| M-07-43 | G37763 | 216 | 218 | 0.55 | 0.08 | 84 | 1.1 | 20 | 66 | 20 | 123 | AS7-5581a |
| M-07-43 | G37764 | 218 | 220 | 0.44 | 0.08 | 179 | 1.4 | 10 | 56 | 0.1 | 76 | AS7-5581a |
| M-07-43 | G37765 | 220 | 222 | 0.40 | 0.06 | 67 | 0.9 | 10 | 56 | 15 | 147 | AS7-5581a |
| M-07-43 | G37766 | 222 | 224 | 0.46 | 0.09 | 64 | 1.4 | 25 | 66 | 15 | 149 | AS7-5581a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-43 | G37767 | 224 | 226 | 0.34 | 0.07 | 74 | 1.3 | 30 | 88 | 10 | 141 | AS7-5581a |
| M-07-43 | G37768 | 226 | 228 | 0.51 | 0.09 | 127 | 1.4 | 20 | 80 | 10 | 109 | AS7-5581a |
| M-07-43 | G37769 | 228 | 230 | 0.48 | 0.08 | 109 | 1 | 0.1 | 74 | 0.1 | 93 | AS7-5581a |
| M-07-43 | G37771 | 230 | 232 | 0.49 | 0.11 | 132 | 1.6 | 10 | 106 | 15 | 105 | AS7-5581a |
| M-07-43 | G37772 | 232 | 234 | 0.31 | 0.06 | 72 | 0.9 | 15 | 58 | 15 | 152 | AS7-5581a |
| M-07-43 | G37773 | 234 | 236 | 0.36 | 0.06 | 115 | 1 | 10 | 70 | 5 | 125 | AS7-5581a |
| M-07-43 | G37774 | 236 | 238 | 0.30 | 0.07 | 84 | 1.2 | 20 | 60 | 20 | 176 | AS7-5581a |
| M-07-43 | G37775 | 238 | 240 | 0.43 | 0.09 | 113 | 1.2 | 15 | 80 | 0.1 | 182 | AS7-5581a |
| M-07-43 | G37776 | 240 | 242 | 0.39 | 0.08 | 72 | 1.1 | 30 | 242 | 10 | 296 | AS7-5581a |
| M-07-43 | G37777 | 242 | 244 | 0.48 | 0.08 | 130 | 0.9 | 10 | 38 | 10 | 149 | AS7-5581a |
| M-07-43 | G37778 | 244 | 246 | 0.31 | 0.07 | 172 | 1 | 15 | 48 | 0.1 | 187 | AS7-5581a |
| M-07-43 | G37779 | 246 | 248 | 0.31 | 0.03 | 101 | 0.7 | 15 | 48 | 10 | 189 | AS7-5581a |
| M-07-43 | G37780 | 248 | 250 | 0.52 | 0.03 | 71 | 0.8 | 15 | 36 | 0.1 | 95 | AS7-5581a |
| M-07-43 | G37781 | 250 | 252 | 0.31 | 0.01 | 83 | 0.4 | 10 | 38 | 15 | 163 | AS7-5581a |
| M-07-43 | G37782 | 252 | 253.5 | 0.33 | 0.04 | 83 | 0.5 | 20 | 44 | 30 | 179 | AS7-5581a |
| M-07-43 | G37783 | 253.5 | 254.85 | 0.33 | 0.09 | 47 | 1.8 | 10 | 60 | 10 | 98 | AS7-5581a |
| M-07-43 | G37784 | 254.85 | 256 | 0.79 | 0.23 | 18 | 2.4 | 0.1 | 50 | 0.1 | 90 | AS7-5581a |
| M-07-43 | G37785 | 256 | 258 | 0.99 | 0.27 | 627 | 2.7 | 10 | 34 | 0.1 | 106 | AS7-5581a |
| M-07-43 | G37786 | 258 | 260 | 1.16 | 0.27 | 607 | 3 | 0.1 | 30 | 0.1 | 98 | AS7-5581a |
| M-07-43 | G37787 | 260 | 262 | 1.26 | 0.25 | 40 | 2.8 | 0.1 | 30 | 5 | 132 | AS7-5581a |
| M-07-43 | G37788 | 262 | 264 | 0.82 | 0.19 | 23 | 2.7 | 0.1 | 34 | 0.1 | 83 | AS7-5581a |
| M-07-43 | G37789 | 264 | 264 | 0.61 | 0.11 | 130 | 1.7 | 0.1 | 34 | 0.1 | 73 | AS7-5581a |
| M-07-43 | G37791 | 266 | 268 | 0.48 | 0.10 | 117 | 1.4 | 0.1 | 34 | 0.1 | 68 | AS7-5581a |
| M-07-43 | G37792 | 268 | 270 | 0.80 | 0.10 | 49 | 1.1 | 10 | 30 | 0.1 | 101 | AS7-5581a |
| M-07-43 | G37793 | 270 | 272 | 0.62 | 0.11 | 38 | 1.1 | 5 | 32 | 15 | 107 | AS7-5581a |
| M-07-43 | G37794 | 272 | 274 | 0.55 | 0.14 | 60 | 1.8 | 5 | 32 | 0.1 | 87 | AS7-5581a |
| M-07-43 | G37795 | 274 | 276 | 0.55 | 0.13 | 42 | 1.7 | 0.1 | 26 | 0.1 | 59 | AS7-5581a |
| M-07-43 | G37796 | 276 | 278 | 0.99 | 0.15 | 19 | 1.7 | 0.1 | 30 | 15 | 79 | AS7-5583a |
| M-07-43 | G37797 | 278 | 280 | 1.03 | 0.19 | 19 | 1.8 | 0.1 | 28 | 15 | 64 | AS7-5583a |
| M-07-43 | G37798 | 280 | 282 | 0.56 | 0.14 | 18 | 1.1 | 0.1 | 22 | 0.1 | 35 | AS7-5583a |
| M-07-43 | G37799 | 282 | 284 | 0.15 | 0.06 | 30 | 0.8 | 0.1 | 20 | 0.1 | 26 | AS7-5583a |
| M-07-43 | G37800 | 284 | 286 | 0.56 | 0.08 | 62 | 1 | 0.1 | 32 | 15 | 80 | AS7-5583a |
| M-07-43 | G37801 | 286 | 288 | 0.24 | 0.07 | 62 | 0.8 | 0.1 | 22 | 0.1 | 27 | AS7-5583a |
| M-07-43 | G37802 | 288 | 290 | 0.23 | 0.07 | 27 | 0.7 | 0.1 | 26 | 0.1 | 59 | AS7-5583a |
| M-07-43 | G37803 | 290 | 292 | 0.33 | 0.08 | 48 | 0.7 | 0.1 | 34 | 30 | 99 | AS7-5583a |
| M-07-43 | G37804 | 292 | 294 | 0.27 | 0.05 | 33 | 0.6 | 0.1 | 24 | 0.1 | 52 | AS7-5583a |
| M-07-43 | G37805 | 294 | 296 | 0.26 | 0.04 | 47 | 0.7 | 0.1 | 24 | 0.1 | 24 | AS7-5583a |
| M-07-43 | G37807 | 296 | 298 | 0.18 | 0.05 | 62 | 0.6 | 0.1 | 22 | 10 | 41 | AS7-5583a |
| M-07-43 | G37808 | 298 | 300 | 0.12 | 0.05 | 26 | 1 | 0.1 | 24 | 0.1 | 30 | AS7-5583a |
| M-07-43 | G37809 | 300 | 302 | 0.29 | 0.06 | 32 | 0.5 | 0.1 | 28 | 5 | 56 | AS7-5583a |
| M-07-43 | G37810 | 302 | 304 | 0.15 | 0.05 | 42 | 0.5 | 0.1 | 24 | 0.1 | 46 | AS7-5583a |
| M-07-43 | G37811 | 304 | 306 | 0.19 | 0.05 | 52 | 0.4 | 0.1 | 32 | 15 | 67 | AS7-5583a |
| M-07-43 | G37812 | 306 | 308 | 0.27 | 0.08 | 44 | 0.6 | 0.1 | 34 | 10 | 53 | AS7-5583a |
| M-07-43 | G37813 | 308 | 310 | 0.30 | 0.07 | 69 | 0.4 | 0.1 | 28 | 10 | 49 | AS7-5583a |
| M-07-43 | G37814 | 310 | 311.4 | 0.40 | 0.10 | 52 | 0.5 | 0.1 | 30 | 10 | 47 | AS7-5583a |
| M-07-43 | G37815 | 311.4 | 312.71 | 0.44 | 0.11 | 28 | 0.7 | 0.1 | 26 | 15 | 47 | AS7-5583a |
| M-07-44 | G37816 | 1.3 | 3 | 0.36 | 0.17 | 39 | 2.7 | 30 | 228 | 10 | 122 | AS7-5583a |
| M-07-44 | G37817 | 3 | 5 | 0.18 | 0.09 | 14 | 2.6 | 0.1 | 210 | 0.1 | 67 | AS7-5583a |
| M-07-44 | G37818 | 5 | 7 | 0.17 | 0.09 | 64 | 1.8 | 10 | 242 | 10 | 114 | AS7-5583a |
| M-07-44 | G37820 | 7 | 9 | 0.00 | 0.04 | 10 | 2.4 | 0.1 | 226 | 10 | 86 | AS7-5583a |
| M-07-44 | G37821 | 9 | 11 | 0.09 | 0.04 | 17 | 2.5 | 15 | 446 | 10 | 353 | AS7-5583a |
| M-07-44 | G37822 | 11 | 13 | 0.17 | 0.04 | 13 | 4.7 | 10 | 840 | 5 | 865 | AS7-5583a |
| M-07-44 | G37823 | 13 | 15 | 0.10 | 0.05 | 13 | 3.6 | 15 | 880 | 10 | 775 | AS7-5583a |
| M-07-44 | G37824 | 15 | 17 | 0.08 | 0.05 | 26 | 3.7 | 10 | 814 | 15 | 246 | AS7-5583a |
| M-07-44 | G37825 | 17 | 19 | 0.11 | 0.07 | 30 | 3.1 | 0.1 | 514 | 15 | 119 | AS7-5583a |
| M-07-44 | G37827 | 19 | 21 | 0.10 | 0.13 | 29 | 3.5 | 0.1 | 458 | 15 | 76 | AS7-5583a |
| M-07-44 | G37828 | 21 | 22.3 | 0.04 | 0.04 | 13 | 1.6 | 15 | 270 | 25 | 120 | AS7-5583a |
| M-07-44 | G37829 | 22.3 | 24 | 0.05 | 0.03 | 57 | 0.9 | 15 | 100 | 5 | 63 | AS7-5583a |
| M-07-44 | G37830 | 24 | 26 | 0.04 | 0.07 | 41 | 0.9 | 10 | 72 | 0.1 | 65 | AS7-5583a |
| M-07-44 | G37831 | 26 | 28 | 0.04 | 0.03 | 26 | 0.7 | 25 | 112 | 10 | 214 | AS7-5584a |
| M-07-44 | G37832 | 28 | 30 | 0.03 | 0.04 | 49 | 1 | 15 | 50 | 10 | 44 | AS7-5584a |
| M-07-44 | G37833 | 30 | 32 | 0.08 | 0.03 | 56 | 1.3 | 45 | 106 | 5 | 58 | AS7-5584a |
| M-07-44 | G37834 | 32 | 34 | 0.16 | 0.08 | 477 | 5.3 | 35 | 1006 | 15 | 1065 | AS7-5584a |
| M-07-44 | G37835 | 34 | 36 | 0.11 | 0.14 | 50 | 3.8 | 35 | 136 | 0.1 | 69 | AS7-5584a |
| M-07-44 | G37836 | 36 | 38 | 0.13 | 0.16 | 35 | 4.6 | 50 | 162 | 5 | 47 | AS7-5584a |
| M-07-44 | G37838 | 38 | 40 | 0.03 | 0.13 | 25 | 3.1 | 15 | 248 | 5 | 199 | AS7-5584a |
| M-07-44 | G37839 | 40 | 42 | 0.00 | 0.12 | 13 | 2.4 | 15 | 102 | 10 | 150 | AS7-5584a |
| M-07-44 | G37840 | 42 | 43.4 | 0.11 | 0.10 | 22 | 3.4 | 5 | 454 | 0.1 | 165 | AS7-5584a |
| M-07-44 | G37841 | 43.4 | 45 | 0.06 | 0.01 | 25 | 0.9 | 0.1 | 62 | 15 | 128 | AS7-5584a |
| M-07-44 | G37842 | 45 | 47 | 0.15 | 0.01 | 40 | 1.6 | 25 | 120 | 0.1 | 167 | AS7-5584a |
| M-07-44 | G37843 | 47 | 49 | 0.20 | 0.01 | 99 | 0.6 | 15 | 50 | 10 | 92 | AS7-5584a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-44 | G37844 | 49 | 51 | 0.31 | 0.01 | 50 | 1 | 15 | 134 | 15 | 290 | AS7-5584a |
| M-07-44 | G37845 | 51 | 52.3 | 0.27 | 0.00 | 32 | 0.8 | 10 | 48 | 30 | 94 | AS7-5584a |
| M-07-44 | G37846 | 52.3 | 53.55 | 0.16 | 0.00 | 27 | 0.8 | 25 | 40 | 20 | 94 | AS7-5584a |
| M-07-44 | G37847 | 53.55 | 55.45 | 0.10 | 0.02 | 6 | 3 | 40 | 40 | 75 | 96 | AS7-5584a |
| M-07-44 | G37848 | 55.45 | 57 | 0.28 | 0.02 | 4 | 4.3 | 20 | 60 | 65 | 86 | AS7-5584a |
| M-07-44 | G37849 | 57 | 59 | 0.30 | 0.08 | 10 | 20.7 | 85 | 122 | 345 | 209 | AS7-5584a |
| M-07-44 | G37850 | 59 | 61 | 0.05 | 0.03 | 5 | 1 | 0.1 | 34 | 20 | 42 | AS7-5584a |
| M-07-44 | G37851 | 61 | 63 | 0.14 | 0.03 | 38 | 1.2 | 20 | 58 | 25 | 60 | AS7-5584a |
| M-07-44 | G37852 | 63 | 65 | 0.11 | 0.04 | 11 | 2.8 | 30 | 32 | 70 | 44 | AS7-5584a |
| M-07-44 | G37854 | 65 | 67 | 0.11 | 0.03 | 56 | 0.8 | 0.1 | 32 | 15 | 42 | AS7-5584a |
| M-07-44 | G37855 | 67 | 69 | 0.11 | 0.06 | 23 | 2.1 | 20 | 28 | 20 | 61 | AS7-5584a |
| M-07-44 | G37856 | 69 | 70.4 | 0.06 | 0.05 | 33 | 8 | 85 | 48 | 85 | 100 | AS7-5584a |
| M-07-44 | G37857 | 70.4 | 71.7 | 0.06 | 0.04 | 27 | 3.3 | 40 | 40 | 25 | 72 | AS7-5584a |
| M-07-44 | G37858 | 71.7 | 73 | 0.16 | 0.04 | 9 | 1.3 | 10 | 22 | 5 | 23 | AS7-5584a |
| M-07-44 | G37859 | 73 | 75 | 0.57 | 0.07 | 48 | 2.2 | 0.1 | 30 | 15 | 41 | AS7-5584a |
| M-07-44 | G37860 | 75 | 77 | 0.34 | 0.07 | 48 | 1.4 | 0.1 | 32 | 15 | 30 | AS7-5584a |
| M-07-44 | G37861 | 77 | 79 | 0.46 | 0.06 | 168 | 1.2 | 15 | 34 | 0.1 | 33 | AS7-5584a |
| M-07-44 | G37862 | 79 | 81 | 0.33 | 0.04 | 16 | 1.3 | 10 | 32 | 15 | 65 | AS7-5584a |
| M-07-44 | G37863 | 81 | 83 | 0.09 | 0.06 | 83 | 1.6 | 0.1 | 48 | 15 | 80 | AS7-5584a |
| M-07-44 | G37864 | 83 | 85 | 0.09 | 0.07 | 24 | 2.1 | 15 | 46 | 20 | 67 | AS7-5584a |
| M-07-44 | G37865 | 85 | 87 | 0.08 | 0.05 | 26 | 1 | 15 | 32 | 10 | 45 | AS7-5584a |
| M-07-44 | G37866 | 87 | 89 | 0.10 | 0.12 | 79 | 12.9 | 130 | 142 | 345 | 224 | AS7-5585a |
| M-07-44 | G37867 | 89 | 91 | 0.06 | 0.06 | 29 | 1.1 | 10 | 40 | 35 | 64 | AS7-5585a |
| M-07-44 | G37868 | 91 | 93 | 0.10 | 0.06 | 68 | 0.7 | 5 | 30 | 10 | 52 | AS7-5585a |
| M-07-44 | G37869 | 93 | 95 | 0.23 | 0.05 | 177 | 2.8 | 35 | 48 | 45 | 62 | AS7-5585a |
| M-07-44 | G37870 | 95 | 97 | 0.18 | 0.06 | 31 | 1.1 | 15 | 36 | 15 | 85 | AS7-5585a |
| M-07-44 | G37871 | 97 | 99 | 0.27 | 0.09 | 96 | 5.2 | 40 | 30 | 45 | 53 | AS7-5585a |
| M-07-44 | G37872 | 99 | 101 | 0.17 | 0.07 | 56 | 1.4 | 10 | 38 | 5 | 54 | AS7-5585a |
| M-07-44 | G37873 | 101 | 103 | 0.14 | 0.08 | 54 | 1.8 | 0.1 | 62 | 20 | 212 | AS7-5585a |
| M-07-44 | G37874 | 103 | 105 | 0.23 | 0.10 | 31 | 2.7 | 0.1 | 68 | 10 | 74 | AS7-5585a |
| M-07-44 | G37875 | 105 | 107 | 0.16 | 0.08 | 25 | 1.1 | 0.1 | 54 | 5 | 49 | AS7-5585a |
| M-07-44 | G37877 | 107 | 109 | 0.29 | 0.09 | 115 | 3.7 | 10 | 48 | 15 | 76 | AS7-5585a |
| M-07-44 | G37878 | 109 | 111 | 0.21 | 0.09 | 53 | 2.4 | 10 | 34 | 25 | 52 | AS7-5585a |
| M-07-44 | G37879 | 111 | 113 | 0.28 | 0.10 | 44 | 19.5 | 105 | 184 | 290 | 389 | AS7-5585a |
| M-07-44 | G37881 | 113 | 115 | 0.25 | 0.08 | 63 | 6.9 | 20 | 76 | 30 | 86 | AS7-5585a |
| M-07-44 | G37882 | 115 | 117 | 0.24 | 0.10 | 97 | 6.4 | 15 | 112 | 10 | 149 | AS7-5585a |
| M-07-44 | G37883 | 117 | 119 | 0.27 | 0.04 | 39 | 1.9 | 15 | 46 | 5 | 85 | AS7-5585a |
| M-07-44 | G37884 | 119 | 121 | 0.14 | 0.05 | 29 | 2.3 | 10 | 44 | 10 | 82 | AS7-5585a |
| M-07-44 | G37885 | 121 | 123 | 0.26 | 0.09 | 74 | 4.6 | 10 | 52 | 20 | 93 | AS7-5585a |
| M-07-44 | G37887 | 123 | 124.5 | 0.21 | 0.05 | 47 | 2.6 | 15 | 36 | 10 | 106 | AS7-5585a |
| M-07-44 | G37888 | 124.5 | 126 | 0.35 | 0.12 | 71 | 9.1 | 25 | 128 | 15 | 135 | AS7-5585a |
| M-07-44 | G37889 | 126 | 128 | 0.47 | 0.17 | 79 | 9.3 | 115 | 68 | 155 | 90 | AS7-5585a |
| M-07-44 | G37890 | 128 | 130 | 0.21 | 0.08 | 57 | 6.3 | 85 | 80 | 120 | 97 | AS7-5585a |
| M-07-44 | G37891 | 130 | 132 | 0.50 | 0.06 | 80 | 14.3 | 120 | 92 | 165 | 82 | AS7-5585a |
| M-07-44 | G37892 | 132 | 134 | 0.20 | 0.06 | 45 | 1.5 | 20 | 36 | 10 | 114 | AS7-5585a |
| M-07-44 | G37893 | 134 | 136 | 0.22 | 0.09 | 47 | 1.7 | 10 | 78 | 0.1 | 151 | AS7-5585a |
| M-07-44 | G37894 | 136 | 138 | 1.68 | 0.09 | 47 | 4.5 | 40 | 130 | 35 | 189 | AS7-5585a |
| M-07-44 | G37895 | 138 | 140 | 0.52 | 0.08 | 66 | 5.1 | 75 | 64 | 60 | 88 | AS7-5585a |
| M-07-44 | G37896 | 140 | 142 | 0.41 | 0.12 | 73 | 19.5 | 245 | 88 | 430 | 201 | AS7-5585a |
| M-07-44 | G37897 | 142 | 144 | 1.26 | 0.10 | 89 | 8.5 | 75 | 72 | 95 | 90 | AS7-5585a |
| M-07-44 | G37898 | 144 | 146 | 0.27 | 0.07 | 81 | 1.7 | 15 | 30 | 10 | 85 | AS7-5585a |
| M-07-44 | G37899 | 146 | 148 | 0.46 | 0.09 | 45 | 3.1 | 30 | 40 | 30 | 121 | AS7-5585a |
| M-07-44 | G37900 | 148 | 150 | 0.40 | 0.09 | 88 | 1.7 | 25 | 40 | 10 | 104 | AS7-5585a |
| M-07-44 | G37901 | 150 | 152 | 0.33 | 0.08 | 41 | 2.1 | 20 | 90 | 0.1 | 403 | AS7-5586a |
| M-07-44 | G37902 | 152 | 154 | 0.33 | 0.06 | 50 | 1.6 | 15 | 68 | 15 | 116 | AS7-5586a |
| M-07-44 | G37903 | 154 | 156 | 0.24 | 0.06 | 52 | 1.1 | 0.1 | 48 | 10 | 58 | AS7-5586a |
| M-07-44 | G37904 | 156 | 158 | 0.33 | 0.08 | 73 | 1.2 | 0.1 | 58 | 15 | 55 | AS7-5586a |
| M-07-44 | G37905 | 158 | 160 | 0.59 | 0.05 | 88 | 2.4 | 10 | 106 | 15 | 87 | AS7-5586a |
| M-07-44 | G37907 | 160 | 162 | 0.60 | 0.07 | 61 | 2.2 | 0.1 | 80 | 5 | 88 | AS7-5586a |
| M-07-44 | G37908 | 162 | 164 | 0.34 | 0.06 | 172 | 2.2 | 0.1 | 56 | 0.1 | 80 | AS7-5586a |
| M-07-44 | G37909 | 164 | 166 | 0.56 | 0.06 | 73 | 1.9 | 10 | 62 | 10 | 96 | AS7-5586a |
| M-07-44 | G37910 | 166 | 167 | 1.06 | 0.07 | 66 | 2.7 | 30 | 64 | 10 | 103 | AS7-5586a |
| M-07-44 | G37911 | 167 | 168.55 | 0.41 | 0.04 | 69 | 1.5 | 15 | 46 | 15 | 162 | AS7-5586a |
| M-07-44 | G37912 | 168.55 | 170 | 0.43 | 0.09 | 49 | 1.4 | 25 | 48 | 10 | 197 | AS7-5586a |
| M-07-44 | G37913 | 170 | 172 | 0.37 | 0.09 | 69 | 1.8 | 15 | 54 | 5 | 113 | AS7-5586a |
| M-07-44 | G37914 | 172 | 174 | 0.31 | 0.09 | 40 | 1.7 | 10 | 58 | 0.1 | 118 | AS7-5586a |
| M-07-44 | G37915 | 174 | 176 | 0.45 | 0.10 | 49 | 1.2 | 0.1 | 64 | 20 | 153 | AS7-5586a |
| M-07-44 | G37916 | 176 | 178 | 0.56 | 0.08 | 113 | 1.1 | 0.1 | 88 | 10 | 141 | AS7-5586a |
| M-07-44 | G37917 | 178 | 180 | 0.63 | 0.10 | 78 | 1.1 | 0.1 | 68 | 15 | 163 | AS7-5586a |
| M-07-44 | G37918 | 180 | 182 | 0.40 | 0.11 | 75 | 1.1 | 0.1 | 60 | 15 | 100 | AS7-5586a |
| M-07-44 | G37919 | 182 | 184 | 0.32 | 0.08 | 101 | 1.2 | 0.1 | 78 | 0.1 | 78 | AS7-5586a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-44 | G37920 | 184 | 186 | 0.30 | 0.08 | 50 | 1 | 5 | 74 | 15 | 121 | AS7-5586a |
| M-07-44 | G37921 | 186 | 188 | 0.66 | 0.10 | 91 | 0.8 | 0.1 | 58 | 15 | 109 | AS7-5586a |
| M-07-44 | G37922 | 188 | 190 | 0.44 | 0.06 | 83 | 0.9 | 0.1 | 60 | 0.1 | 86 | AS7-5586a |
| M-07-44 | G37923 | 190 | 192 | 0.33 | 0.08 | 53 | 1.3 | 0.1 | 78 | 0.1 | 106 | AS7-5586a |
| M-07-44 | G37924 | 192 | 194 | 0.17 | 0.10 | 51 | 1.2 | 5 | 42 | 0.1 | 64 | AS7-5586a |
| M-07-44 | G37925 | 194 | 196 | 0.83 | 0.10 | 59 | 1.3 | 0.1 | 0.1 | 0.1 | 160 | AS7-5586a |
| M-07-44 | G37926 | 196 | 198 | 0.77 | 0.12 | 179 | 1.2 | 0.1 | 32 | 95 | 76 | AS7-5586a |
| M-07-44 | G37927 | 198 | 200 | 0.54 | 0.11 | 51 | 1.4 | 0.1 | 34 | 0.1 | 45 | AS7-5586a |
| M-07-44 | G37929 | 200 | 202 | 0.30 | 0.11 | 141 | 0.9 | 10 | 28 | 0.1 | 43 | AS7-5586a |
| M-07-44 | G37930 | 202 | 204 | 0.45 | 0.08 | 66 | 1.4 | 5 | 34 | 0.1 | 61 | AS7-5586a |
| M-07-44 | G37931 | 204 | 206 | 0.49 | 0.08 | 36 | 1.2 | 5 | 54 | 0.1 | 72 | AS7-5586a |
| M-07-44 | G37933 | 206 | 208 | 0.44 | 0.07 | 43 | 1.1 | 0.1 | 66 | 0.1 | 143 | AS7-5586a |
| M-07-44 | G37934 | 208 | 210 | 0.31 | 0.06 | 20 | 0.9 | 10 | 60 | 0.1 | 94 | AS7-5586a |
| M-07-44 | G37935 | 210 | 212 | 0.26 | 0.05 | 40 | 1 | 0.1 | 74 | 0.1 | 233 | AS7-5586a |
| M-07-44 | G37936 | 212 | 214 | 0.20 | 0.05 | 30 | 0.8 | 0.1 | 58 | 0.1 | 193 | AS7-5587a |
| M-07-44 | G37937 | 214 | 216 | 0.18 | 0.08 | 69 | 1.1 | 0.1 | 70 | 0.1 | 183 | AS7-5587a |
| M-07-44 | G37938 | 216 | 218 | 0.46 | 0.06 | 41 | 1.1 | 0.1 | 46 | 0.1 | 90 | AS7-5587a |
| M-07-44 | G37939 | 218 | 220 | 0.52 | 0.06 | 30 | 1 | 0.1 | 36 | 0.1 | 83 | AS7-5587a |
| M-07-44 | G37940 | 220 | 222 | 0.37 | 0.06 | 32 | 0.8 | 0.1 | 46 | 0.1 | 162 | AS7-5587a |
| M-07-44 | G37941 | 222 | 224 | 0.25 | 0.05 | 44 | 1.1 | 0.1 | 56 | 45 | 107 | AS7-5587a |
| M-07-44 | G37942 | 224 | 226 | 0.51 | 0.06 | 25 | 1 | 0.1 | 28 | 0.1 | 94 | AS7-5587a |
| M-07-44 | G37943 | 226 | 228 | 0.27 | 0.06 | 23 | 1 | 0.1 | 36 | 0.1 | 206 | AS7-5587a |
| M-07-44 | G37944 | 228 | 230 | 0.59 | 0.05 | 72 | 1.4 | 0.1 | 76 | 0.1 | 404 | AS7-5587a |
| M-07-44 | G37945 | 230 | 232 | 0.58 | 0.05 | 28 | 1 | 0.1 | 52 | 0.1 | 157 | AS7-5587a |
| M-07-44 | G37948 | 232 | 234 | 0.41 | 0.04 | 166 | 1.1 | 0.1 | 46 | 0.1 | 207 | AS7-5587a |
| M-07-44 | G37949 | 234 | 236 | 0.33 | 0.05 | 14 | 1 | 0.1 | 30 | 0.1 | 67 | AS7-5587a |
| M-07-44 | G37950 | 236 | 238 | 0.31 | 0.05 | 61 | 1.1 | 0.1 | 38 | 0.1 | 183 | AS7-5587a |
| M-07-44 | G37951 | 238 | 240 | 0.51 | 0.06 | 40 | 1 | 0.1 | 28 | 0.1 | 198 | AS7-5587a |
| M-07-44 | G37952 | 240 | 242 | 0.63 | 0.06 | 35 | 1.1 | 0.1 | 26 | 0.1 | 72 | AS7-5587a |
| M-07-44 | G37953 | 242 | 244 | 0.38 | 0.04 | 44 | 0.8 | 0.1 | 22 | 0.1 | 35 | AS7-5587a |
| M-07-44 | G37954 | 244 | 245.8 | 0.44 | 0.04 | 40 | 1.1 | 0.1 | 22 | 0.1 | 120 | AS7-5587a |
| M-07-44 | G37955 | 245.8 | 247 | 0.45 | 0.07 | 97 | 1.4 | 0.1 | 26 | 0.1 | 423 | AS7-5587a |
| M-07-44 | G37956 | 247 | 249 | 0.58 | 0.06 | 121 | 1.6 | 0.1 | 24 | 0.1 | 830 | AS7-5587a |
| M-07-44 | G37957 | 249 | 251 | 0.91 | 0.10 | 112 | 2.6 | 0.1 | 32 | 0.1 | 208 | AS7-5587a |
| M-07-44 | G37958 | 251 | 253 | 0.87 | 0.09 | 90 | 2.5 | 0.1 | 48 | 0.1 | 228 | AS7-5587a |
| M-07-44 | G37960 | 253 | 255 | 1.06 | 0.07 | 64 | 2.5 | 0.1 | 36 | 0.1 | 190 | AS7-5587a |
| M-07-44 | G37961 | 255 | 257 | 1.42 | 0.07 | 78 | 2.3 | 0.1 | 22 | 0.1 | 304 | AS7-5587a |
| M-07-44 | G37962 | 257 | 259 | 0.78 | 0.06 | 92 | 1.9 | 5 | 24 | 0.1 | 380 | AS7-5587a |
| M-07-44 | G37963 | 259 | 261 | 1.23 | 0.11 | 114 | 2.7 | 25 | 46 | 0.1 | 212 | AS7-5587a |
| M-07-44 | G37964 | 261 | 263 | 0.68 | 0.09 | 102 | 1.9 | 5 | 58 | 5 | 346 | AS7-5587a |
| M-07-44 | G37965 | 263 | 265 | 0.77 | 0.09 | 144 | 2.2 | 15 | 52 | 0.1 | 201 | AS7-5587a |
| M-07-44 | G37966 | 265 | 267 | 1.10 | 0.11 | 121 | 2.8 | 10 | 52 | 0.1 | 240 | AS7-5587a |
| M-07-44 | G37967 | 267 | 268.5 | 0.74 | 0.09 | 125 | 1.8 | 25 | 60 | 15 | 516 | AS7-5587a |
| M-07-44 | G37968 | 268.5 | 269.9 | 0.43 | 0.07 | 74 | 2.3 | 10 | 228 | 15 | 337 | AS7-5587a |
| M-07-44 | G37969 | 269.9 | 272 | 0.64 | 0.07 | 62 | 2 | 0.1 | 96 | 0.1 | 305 | AS7-5587a |
| M-07-44 | G37970 | 272 | 274 | 0.47 | 0.07 | 58 | 1.4 | 15 | 92 | 15 | 345 | AS7-5587a |
| M-07-44 | G37971 | 274 | 276 | 0.62 | 0.09 | 98 | 1.5 | 35 | 136 | 0.1 | 344 | AS7-5589a |
| M-07-44 | G37972 | 276 | 278 | 0.51 | 0.10 | 62 | 1.9 | 35 | 166 | 0.1 | 418 | AS7-5589a |
| M-07-44 | G37973 | 278 | 280 | 0.53 | 0.10 | 72 | 1.8 | 30 | 94 | 0.1 | 347 | AS7-5589a |
| M-07-44 | G37974 | 280 | 282 | 0.88 | 0.12 | 62 | 2.3 | 35 | 88 | 0.1 | 363 | AS7-5589a |
| M-07-44 | G37975 | 282 | 284 | 0.55 | 0.07 | 62 | 1.9 | 30 | 54 | 0.1 | 306 | AS7-5589a |
| M-07-44 | G37976 | 284 | 285.6 | 0.54 | 0.09 | 71 | 3.7 | 30 | 34 | 0.1 | 401 | AS7-5589a |
| M-07-44 | G37977 | 285.6 | 287 | 0.67 | 0.15 | 97 | 4.8 | 40 | 166 | 0.1 | 224 | AS7-5589a |
| M-07-44 | G37978 | 287 | 289 | 0.51 | 0.08 | 36 | 1.7 | 30 | 46 | 0.1 | 207 | AS7-5589a |
| M-07-44 | G37979 | 289 | 291 | 0.46 | 0.08 | 46 | 1.7 | 30 | 118 | 0.1 | 229 | AS7-5589a |
| M-07-44 | G37980 | 291 | 293 | 0.25 | 0.05 | 50 | 1 | 15 | 44 | 0.1 | 172 | AS7-5589a |
| M-07-44 | G37981 | 293 | 295 | 0.29 | 0.05 | 31 | 0.8 | 15 | 36 | 0.1 | 184 | AS7-5589a |
| M-07-44 | G37983 | 295 | 297 | 0.46 | 0.08 | 23 | 1.4 | 15 | 44 | 0.1 | 223 | AS7-5589a |
| M-07-44 | G37984 | 297 | 299 | 0.44 | 0.06 | 23 | 1.6 | 20 | 98 | 0.1 | 234 | AS7-5589a |
| M-07-44 | G37985 | 299 | 301 | 0.35 | 0.06 | 42 | 1.3 | 20 | 64 | 0.1 | 293 | AS7-5589a |
| M-07-44 | G37986 | 301 | 303 | 0.36 | 0.06 | 29 | 1.1 | 20 | 60 | 0.1 | 163 | AS7-5589a |
| M-07-44 | G37987 | 303 | 305 | 0.41 | 0.07 | 39 | 1 | 15 | 36 | 0.1 | 172 | AS7-5589a |
| M-07-44 | G37988 | 305 | 307 | 0.37 | 0.07 | 44 | 1.1 | 15 | 58 | 0.1 | 229 | AS7-5589a |
| M-07-44 | G37990 | 307 | 309 | 0.40 | 0.05 | 57 | 1.1 | 15 | 48 | 0.1 | 213 | AS7-5589a |
| M-07-44 | G37991 | 309 | 311 | 0.43 | 0.07 | 60 | 1.2 | 15 | 70 | 0.1 | 232 | AS7-5589a |
| M-07-44 | G37992 | 311 | 312.6 | 0.37 | 0.05 | 35 | 0.7 | 15 | 32 | 0.1 | 240 | AS7-5589a |
| M-07-44 | G37993 | 312.6 | 314.2 | 0.56 | 0.07 | 42 | 1.4 | 30 | 102 | 0.1 | 199 | AS7-5589a |
| M-07-44 | G37994 | 314.2 | 316 | 0.47 | 0.07 | 52 | 1.1 | 25 | 40 | 0.1 | 292 | AS7-5589a |
| M-07-44 | G37995 | 316 | 318 | 2.25 | 0.05 | 50 | 0.9 | 25 | 62 | 0.1 | 219 | AS7-5589a |
| M-07-44 | G37996 | 318 | 320 | 0.39 | 0.05 | 63 | 1.2 | 25 | 110 | 0.1 | 222 | AS7-5589a |
| M-07-44 | G37997 | 320 | 322 | 0.94 | 0.07 | 41 | 2 | 40 | 114 | 0.1 | 190 | AS7-5589a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-44 | G37998 | 322 | 324 | 0.53 | 0.05 | 70 | 0.9 | 20 | 44 | 0.1 | 216 | AS7-5589a |
| M-07-44 | G37999 | 324 | 326 | 0.45 | 0.06 | 51 | 0.6 | 15 | 34 | 0.1 | 190 | AS7-5589a |
| M-07-44 | G38000 | 326 | 328 | 0.33 | 0.06 | 51 | 0.9 | 15 | 32 | 0.1 | 166 | AS7-5589a |
| M-07-44 | X09001 | 328 | 330 | 0.52 | 0.05 | 120 | 0.9 | 15 | 34 | 0.1 | 225 | AS7-5589a |
| M-07-44 | X09002 | 330 | 332 | 0.32 | 0.04 | 37 | | 15 | 37 | 0.1 | 202 | AS7-5590a |
| M-07-44 | X09003 | 332 | 334 | 0.51 | 0.06 | 59 | | 15 | 29 | 0.1 | 216 | AS7-5590a |
| M-07-44 | X09004 | 334 | 336 | 0.34 | 0.04 | 34 | | 20 | 22 | 0.1 | 211 | AS7-5590a |
| M-07-44 | X09005 | 336 | 338 | 0.53 | 0.06 | 41 | | 30 | 104 | 0.1 | 205 | AS7-5590a |
| M-07-44 | X09006 | 338 | 340 | 0.69 | 0.07 | 97 | | 15 | 82 | 0.1 | 370 | AS7-5590a |
| M-07-44 | X09007 | 340 | 342 | 0.61 | 0.09 | 95 | | 25 | 395 | 0.1 | 723 | AS7-5590a |
| M-07-44 | X09008 | 342 | 344 | 0.70 | 0.05 | 77 | | 105 | 93 | 65 | 355 | AS7-5590a |
| M-07-44 | X09009 | 344 | 346 | 0.41 | 0.05 | 71 | | 30 | 26 | 0.1 | 202 | AS7-5590a |
| M-07-44 | X09010 | 346 | 348 | 3.70 | 0.05 | 127 | | 20 | 78 | 0.1 | 219 | AS7-5590a |
| M-07-44 | X09011 | 348 | 350 | 0.48 | 0.04 | 81 | | 20 | 27 | 0.1 | 197 | AS7-5590a |
| M-07-44 | X09012 | 350 | 352 | 0.60 | 0.05 | 95 | | 20 | 38 | 0.1 | 191 | AS7-5590a |
| M-07-44 | X09013 | 352 | 354 | 0.52 | 0.06 | 155 | | 15 | 34 | 0.1 | 215 | AS7-5590a |
| M-07-44 | X09014 | 354 | 356 | 0.55 | 0.06 | 88 | | 20 | 34 | 0.1 | 271 | AS7-5590a |
| M-07-44 | X09015 | 356 | 358 | 0.50 | 0.05 | 90 | | 15 | 32 | 0.1 | 280 | AS7-5590a |
| M-07-44 | X09016 | 358 | 360 | 0.43 | 0.05 | 79 | | 25 | 61 | 10 | 164 | AS7-5590a |
| M-07-44 | X09017 | 360 | 362 | 0.90 | 0.11 | 96 | | 20 | 75 | 0.1 | 241 | AS7-5590a |
| M-07-44 | X09018 | 362 | 364 | 0.55 | 0.08 | 111 | | 20 | 26 | 0.1 | 312 | AS7-5590a |
| M-07-44 | X09019 | 364 | 366 | 0.36 | 0.05 | 80 | | 15 | 66 | 0.1 | 233 | AS7-5590a |
| M-07-44 | X09020 | 366 | 368 | 0.44 | 0.04 | 132 | | 15 | 32 | 0.1 | 203 | AS7-5590a |
| M-07-44 | X09021 | 368 | 370 | 0.66 | 0.05 | 172 | | 25 | 51 | 0.1 | 235 | AS7-5590a |
| M-07-44 | X09022 | 370 | 372 | 0.81 | 0.04 | 109 | | 35 | 35 | 5 | 372 | AS7-5590a |
| M-07-44 | X09024 | 372 | 374 | 0.61 | 0.04 | 79 | | 20 | 35 | 0.1 | 247 | AS7-5590a |
| M-07-44 | X09025 | 374 | 376 | 0.40 | 0.06 | 77 | | 20 | 51 | 0.1 | 227 | AS7-5590a |
| M-07-44 | X09026 | 376 | 378 | 0.63 | 0.07 | 174 | | 15 | 26 | 0.1 | 242 | AS7-5590a |
| M-07-44 | X09027 | 378 | 380 | 0.48 | 0.04 | 102 | | 20 | 26 | 0.1 | 212 | AS7-5590a |
| M-07-44 | X09028 | 380 | 382 | 0.65 | 0.06 | 72 | | 30 | 22 | 0.1 | 243 | AS7-5590a |
| M-07-44 | X09029 | 382 | 384 | 0.67 | 0.05 | 77 | | 25 | 69 | 0.1 | 252 | AS7-5590a |
| M-07-44 | X09030 | 384 | 386 | 0.49 | 0.05 | 109 | | 20 | 22 | 0.1 | 245 | AS7-5590a |
| M-07-44 | X09031 | 386 | 388 | 0.46 | 0.05 | 124 | | 25 | 27 | 0.1 | 222 | AS7-5590a |
| M-07-44 | X09032 | 388 | 390 | 0.56 | 0.05 | 87 | | 15 | 26 | 0.1 | 207 | AS7-5590a |
| M-07-44 | X09034 | 390 | 392 | 0.40 | 0.05 | 109 | | 30 | 34 | 0.1 | 207 | AS7-5590a |
| M-07-44 | X09035 | 392 | 394 | 0.66 | 0.06 | 118 | | 20 | 38 | 0.1 | 225 | AS7-5590a |
| M-07-44 | X09036 | 394 | 396 | 0.56 | 0.08 | 168 | | 20 | 27 | 0.1 | 184 | AS7-5590a |
| M-07-44 | X09037 | 396 | 398 | 0.41 | 0.05 | 129 | 0.6 | 25 | 28 | 0.1 | 109 | AS7-5592a |
| M-07-44 | X09038 | 398 | 400 | 0.77 | 0.09 | 147 | 1.5 | 20 | 20 | 0.1 | 140 | AS7-5592a |
| M-07-44 | X09039 | 400 | 402 | 0.91 | 0.14 | 60 | 41.3 | 50 | 44 | 95 | 145 | AS7-5592a |
| M-07-44 | X09040 | 402 | 404 | 0.26 | 0.04 | 93 | 2.6 | 15 | 30 | 0.1 | 158 | AS7-5592a |
| M-07-44 | X09041 | 404 | 406 | 0.28 | 0.04 | 71 | 1.2 | 20 | 22 | 0.1 | 144 | AS7-5592a |
| M-07-44 | X09042 | 406 | 408 | 0.72 | 0.08 | 130 | 1.5 | 20 | 16 | 0.1 | 158 | AS7-5592a |
| M-07-44 | X09043 | 408 | 410 | 0.71 | 0.11 | 65 | 3.4 | 25 | 56 | 5 | 87 | AS7-5592a |
| M-07-44 | X09044 | 410 | 412 | 0.71 | 0.08 | 84 | 1.3 | 20 | 20 | 0.1 | 158 | AS7-5592a |
| M-07-44 | X09045 | 412 | 414 | 0.51 | 0.08 | 58 | 1.9 | 20 | 52 | 0.1 | 169 | AS7-5592a |
| M-07-44 | X09046 | 414 | 416.25 | 0.49 | 0.08 | 86 | 2.5 | 25 | 38 | 0.1 | 217 | AS7-5592a |
| M-07-44 | X09047 | 416.25 | 418 | 0.47 | 0.06 | 64 | 2.2 | 20 | 30 | 5 | 159 | AS7-5592a |
| M-07-44 | X09048 | 418 | 420 | 0.42 | 0.09 | 146 | 1.8 | 15 | 54 | 0.1 | 92 | AS7-5592a |
| M-07-44 | X09049 | 420 | 422 | 0.45 | 0.06 | 81 | 1.5 | 20 | 24 | 0.1 | 120 | AS7-5592a |
| M-07-44 | X09050 | 422 | 424 | 0.70 | 0.11 | 62 | 1.3 | 25 | 26 | 0.1 | 199 | AS7-5592a |
| M-07-44 | X09051 | 424 | 426 | 0.66 | 0.09 | 150 | 1.2 | 15 | 32 | 0.1 | 195 | AS7-5592a |
| M-07-44 | X09052 | 426 | 428 | 0.68 | 0.09 | 170 | 0.9 | 15 | 20 | 0.1 | 109 | AS7-5592a |
| M-07-44 | X09054 | 428 | 430 | 0.52 | 0.09 | 135 | 1.1 | 10 | 26 | 0.1 | 73 | AS7-5592a |
| M-07-44 | X09055 | 430 | 432 | 0.42 | 0.05 | 94 | 0.8 | 10 | 14 | 0.1 | 106 | AS7-5592a |
| M-07-44 | X09056 | 432 | 434 | 0.52 | 0.10 | 102 | 1.3 | 10 | 50 | 0.1 | 59 | AS7-5592a |
| M-07-44 | X09057 | 434 | 436 | 0.56 | 0.09 | 65 | 2.3 | 15 | 28 | 0.1 | 46 | AS7-5592a |
| M-07-44 | X09058 | 436 | 438 | 0.62 | 0.10 | 125 | 7.2 | 25 | 54 | 10 | 53 | AS7-5592a |
| M-07-44 | X09059 | 438 | 440 | 0.40 | 0.08 | 129 | 1.3 | 10 | 44 | 0.1 | 89 | AS7-5592a |
| M-07-44 | X09060 | 440 | 442.5 | 0.51 | 0.09 | 106 | 1.2 | 10 | 64 | 0.1 | 128 | AS7-5592a |
| M-07-44 | X09061 | 442.5 | 444 | 0.48 | 0.08 | 56 | 0.9 | 10 | 76 | 0.1 | 101 | AS7-5592a |
| M-07-44 | X09062 | 444 | 446 | 0.42 | 0.06 | 188 | 1.2 | 10 | 126 | 0.1 | 66 | AS7-5592a |
| M-07-44 | X09064 | 446 | 448 | 0.34 | 0.09 | 138 | 2.3 | 10 | 160 | 0.1 | 41 | AS7-5592a |
| M-07-44 | X09065 | 448 | 450 | 0.45 | 0.06 | 202 | 3.5 | 15 | 84 | 10 | 65 | AS7-5592a |
| M-07-44 | X09066 | 450 | 452 | 0.08 | 0.01 | 39 | 0.8 | 0.1 | 74 | 0.1 | 33 | AS7-5592a |
| M-07-44 | X09067 | 452 | 454 | 0.43 | 0.08 | 185 | 1.6 | 10 | 48 | 0.1 | 85 | AS7-5592a |
| M-07-44 | X09068 | 454 | 456 | 0.50 | 0.06 | 116 | 1.1 | 10 | 38 | 0.1 | 116 | AS7-5592a |
| M-07-44 | X09069 | 456 | 458 | 0.19 | 0.04 | 82 | 0.8 | 10 | 46 | 0.1 | 126 | AS7-5592a |
| M-07-44 | X09070 | 458 | 460 | 0.31 | 0.05 | 111 | 0.8 | 10 | 36 | 0.1 | 174 | AS7-5592a |
| M-07-44 | X09071 | 460 | 462 | 0.39 | 0.06 | 100 | 1 | 10 | 26 | 0.1 | 106 | AS7-5592a |
| M-07-44 | X09072 | 462 | 464 | 0.52 | 0.10 | 84 | 1.6 | 0.1 | 92 | 10 | 235 | AS7-5594a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-44 | X09073 | 464 | 466 | 0.31 | 0.07 | 84 | 0.8 | 0.1 | 34 | 0.1 | 83 | AS7-5594a |
| M-07-44 | X09074 | 466 | 468 | 0.41 | 0.09 | 69 | 1 | 0.1 | 34 | 25 | 138 | AS7-5594a |
| M-07-44 | X09075 | 468 | 470 | 0.52 | 0.15 | 112 | 1.3 | 0.1 | 44 | 5 | 93 | AS7-5594a |
| M-07-44 | X09076 | 470 | 472 | 0.50 | 0.08 | 75 | 1.1 | 10 | 32 | 10 | 137 | AS7-5594a |
| M-07-44 | X09077 | 472 | 474 | 0.57 | 0.11 | 133 | 1.2 | 10 | 42 | 10 | 130 | AS7-5594a |
| M-07-44 | X09078 | 474 | 476 | 0.58 | 0.09 | 84 | 1 | 0.1 | 32 | 5 | 129 | AS7-5594a |
| M-07-44 | X09079 | 476 | 478 | 0.69 | 0.10 | 122 | 1.2 | 10 | 32 | 5 | 146 | AS7-5594a |
| M-07-44 | X09080 | 478 | 480 | 0.60 | 0.11 | 114 | 1.3 | 0.1 | 48 | 10 | 170 | AS7-5594a |
| M-07-44 | X09081 | 480 | 482 | 0.52 | 0.10 | 89 | 1.2 | 0.1 | 44 | 0.1 | 129 | AS7-5594a |
| M-07-44 | X09082 | 482 | 483.3 | 0.69 | 0.13 | 130 | 0.9 | 0.1 | 32 | 25 | 250 | AS7-5594a |
| M-07-44 | X09083 | 483.3 | 485 | 0.76 | 0.16 | 115 | 4.2 | 0.1 | 144 | 0.1 | 218 | AS7-5594a |
| M-07-44 | X09084 | 485 | 487 | 0.76 | 0.12 | 116 | 1.1 | 15 | 44 | 0.1 | 208 | AS7-5594a |
| M-07-44 | X09085 | 487 | 489 | 0.41 | 0.07 | 123 | 0.8 | 5 | 38 | 15 | 219 | AS7-5594a |
| M-07-44 | X09086 | 489 | 491 | 0.33 | 0.07 | 129 | 1.1 | 0.1 | 76 | 10 | 136 | AS7-5594a |
| M-07-44 | X09088 | 491 | 493 | 0.62 | 0.09 | 78 | 0.9 | 25 | 54 | 10 | 159 | AS7-5594a |
| M-07-44 | X09089 | 493 | 495 | 0.67 | 0.10 | 99 | 1.1 | 20 | 50 | 20 | 269 | AS7-5594a |
| M-07-44 | X09090 | 495 | 497 | 0.77 | 0.11 | 132 | 2.7 | 15 | 64 | 5 | 154 | AS7-5594a |
| M-07-44 | X09091 | 497 | 499 | 0.95 | 0.17 | 189 | 2.1 | 10 | 60 | 5 | 164 | AS7-5594a |
| M-07-44 | X09092 | 499 | 500.7 | 0.72 | 0.13 | 161 | 1.8 | 20 | 64 | 25 | 230 | AS7-5594a |
| M-07-44 | X09093 | 500.7 | 502 | 0.66 | 0.11 | 72 | 1.6 | 15 | 40 | 30 | 155 | AS7-5594a |
| M-07-44 | X09094 | 502 | 504 | 0.43 | 0.12 | 73 | 4.2 | 60 | 88 | 45 | 156 | AS7-5594a |
| M-07-44 | X09095 | 504 | 506 | 0.53 | 0.13 | 93 | 3.3 | 30 | 206 | 20 | 368 | AS7-5594a |
| M-07-44 | X09096 | 506 | 508 | 0.28 | 0.19 | 179 | 3.5 | 40 | 34 | 30 | 41 | AS7-5594a |
| M-07-44 | X09098 | 508 | 510 | 0.21 | 0.14 | 154 | 5 | 55 | 32 | 50 | 47 | AS7-5594a |
| M-07-44 | X09099 | 510 | 512 | 0.37 | 0.16 | 156 | 1 | 25 | 24 | 15 | 42 | AS7-5594a |
| M-07-44 | X09100 | 512 | 514 | 1.11 | 0.13 | 197 | 0.8 | 0.1 | 28 | 15 | 54 | AS7-5594a |
| M-07-44 | X09101 | 514 | 516 | 0.27 | 0.14 | 113 | 1.1 | 70 | 64 | 5 | 42 | AS7-5594a |
| M-07-44 | X09102 | 516 | 518 | 0.28 | 0.13 | 167 | 0.8 | 110 | 38 | 15 | 74 | AS7-5594a |
| M-07-44 | X09103 | 518 | 520 | 0.39 | 0.13 | 171 | 0.9 | 60 | 54 | 10 | 82 | AS7-5594a |
| M-07-44 | X09104 | 520 | 522 | 0.60 | 0.10 | 137 | 0.6 | 15 | 42 | 10 | 68 | AS7-5594a |
| M-07-44 | X09105 | 522 | 524 | 0.76 | 0.14 | 74 | 1.1 | 5 | 56 | 0.1 | 46 | AS7-5594a |
| M-07-44 | X09106 | 524 | 526 | 0.79 | 0.14 | 108 | 1.5 | 15 | 62 | 10 | 157 | AS7-5594a |
| M-07-44 | X09107 | 526 | 528 | 0.91 | 0.12 | 124 | 0.9 | 5 | 46 | 0.1 | 135 | AS7-5596a |
| M-07-44 | X09108 | 528 | 530 | 0.64 | 0.12 | 107 | 0.9 | 15 | 52 | 10 | 88 | AS7-5596a |
| M-07-44 | X09109 | 530 | 532 | 0.72 | 0.13 | 106 | 1.2 | 0.1 | 110 | 10 | 170 | AS7-5596a |
| M-07-44 | X09110 | 532 | 534 | 0.55 | 0.08 | 112 | 0.4 | 20 | 42 | 10 | 154 | AS7-5596a |
| M-07-44 | X09111 | 534 | 535.2 | 0.78 | 0.09 | 249 | 0.7 | 15 | 56 | 0.1 | 99 | AS7-5596a |
| M-07-44 | X09112 | 535.2 | 537 | 0.58 | 0.08 | 174 | 0.5 | 10 | 38 | 10 | 97 | AS7-5596a |
| M-07-44 | X09113 | 537 | 539 | 0.49 | 0.09 | 87 | 0.4 | 5 | 40 | 0.1 | 100 | AS7-5596a |
| M-07-44 | X09114 | 539 | 541 | 0.53 | 0.08 | 85 | 0.4 | 20 | 28 | 15 | 81 | AS7-5596a |
| M-07-44 | X09115 | 541 | 543 | 0.39 | 0.09 | 112 | 0.7 | 15 | 332 | 0.1 | 66 | AS7-5596a |
| M-07-44 | X09116 | 543 | 545 | 0.46 | 0.08 | 232 | 1.4 | 55 | 62 | 10 | 87 | AS7-5596a |
| M-07-44 | X09117 | 545 | 547 | 0.55 | 0.08 | 173 | 2.1 | 15 | 42 | 0.1 | 115 | AS7-5596a |
| M-07-44 | X09118 | 547 | 549 | 0.52 | 0.09 | 132 | 12.9 | 30 | 116 | 10 | 178 | AS7-5596a |
| M-07-44 | X09119 | 549 | 551 | 0.37 | 0.07 | 70 | 2.9 | 15 | 38 | 0.1 | 117 | AS7-5596a |
| M-07-44 | X09120 | 551 | 553 | 0.51 | 0.10 | 226 | 5.8 | 105 | 168 | 30 | 129 | AS7-5596a |
| M-07-44 | X09121 | 553 | 555 | 0.25 | 0.04 | 87 | 3 | 55 | 164 | 25 | 97 | AS7-5596a |
| M-07-44 | X09122 | 555 | 557 | 0.41 | 0.09 | 86 | 2.4 | 15 | 134 | 15 | 136 | AS7-5596a |
| M-07-44 | X09124 | 557 | 559 | 0.46 | 0.09 | 164 | 1.3 | 20 | 78 | 30 | 204 | AS7-5596a |
| M-07-44 | X09125 | 559 | 561 | 0.34 | 0.07 | 125 | 0.5 | 20 | 72 | 10 | 125 | AS7-5596a |
| M-07-44 | X09126 | 561 | 563 | 0.59 | 0.08 | 89 | 0.7 | 10 | 100 | 20 | 144 | AS7-5596a |
| M-07-44 | X09127 | 563 | 565 | 0.40 | 0.06 | 51 | 0.5 | 15 | 68 | 15 | 156 | AS7-5596a |
| M-07-44 | X09128 | 565 | 567 | 0.38 | 0.05 | 86 | 0.3 | 15 | 56 | 5 | 95 | AS7-5596a |
| M-07-44 | X09129 | 567 | 569 | 0.36 | 0.07 | 140 | 0.5 | 20 | 104 | 20 | 161 | AS7-5596a |
| M-07-44 | X09130 | 569 | 571 | 0.26 | 0.05 | 166 | 0.4 | 20 | 70 | 0.1 | 128 | AS7-5596a |
| M-07-44 | X09131 | 571 | 573 | 0.38 | 0.05 | 95 | 0.9 | 30 | 68 | 5 | 246 | AS7-5596a |
| M-07-44 | X09132 | 573 | 575 | 0.39 | 0.06 | 1724 | 1 | 40 | 100 | 5 | 192 | AS7-5596a |
| M-07-44 | X09133 | 575 | 577 | 0.48 | 0.05 | 196 | 0.7 | 30 | 84 | 10 | 203 | AS7-5596a |
| M-07-44 | X09134 | 577 | 579 | 0.46 | 0.06 | 126 | 0.9 | 70 | 110 | 10 | 176 | AS7-5596a |
| M-07-44 | X09135 | 579 | 581 | 0.49 | 0.07 | 91 | 1.2 | 115 | 188 | 35 | 204 | AS7-5596a |
| M-07-44 | X09136 | 581 | 583 | 0.27 | 0.06 | 104 | 0.7 | 15 | 136 | 0.1 | 170 | AS7-5596a |
| M-07-44 | X09137 | 583 | 585 | 0.38 | 0.06 | 139 | 0.9 | 5 | 68 | 0.1 | 119 | AS7-5596a |
| M-07-44 | X09138 | 585 | 587 | 0.40 | 0.07 | 101 | 0.8 | 0.1 | 70 | 0.1 | 378 | AS7-5596a |
| M-07-44 | X09139 | 587 | 588.9 | 0.37 | 0.04 | 88 | 0.6 | 0.1 | 48 | 0.1 | 170 | AS7-5596a |
| M-07-44 | X09140 | 588.9 | 591 | 0.44 | 0.05 | 88 | 0.8 | 10 | 70 | 0.1 | 176 | AS7-5596a |
| M-07-44 | X09141 | 591 | 593 | 0.46 | 0.05 | 95 | 0.4 | 0.1 | 20 | 0.1 | 39 | AS7-5596a |
| M-07-44 | X09143 | 593 | 595 | 0.35 | 0.05 | 100 | 1.4 | 0.1 | 38 | 0.1 | 243 | AS7-5598a |
| M-07-44 | X09144 | 595 | 597 | 0.34 | 0.06 | 97 | 1 | 10 | 24 | 0.1 | 85 | AS7-5598a |
| M-07-44 | X09145 | 597 | 599 | 0.40 | 0.07 | 89 | 1.1 | 5 | 24 | 0.1 | 97 | AS7-5598a |
| M-07-44 | X09146 | 599 | 601 | 0.39 | 0.05 | 120 | 2.9 | 135 | 102 | 40 | 145 | AS7-5598a |
| M-07-44 | X09147 | 601 | 603 | 0.21 | 0.04 | 106 | 1.5 | 105 | 108 | 25 | 91 | AS7-5598a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-44 | X09148 | 603 | 605 | 0.31 | 0.04 | 80 | 0.8 | 15 | 76 | 0.1 | 75 | AS7-5598a |
| M-07-44 | X09149 | 605 | 607 | 0.31 | 0.03 | 80 | 1 | 20 | 68 | 0.1 | 36 | AS7-5598a |
| M-07-44 | X09150 | 607 | 609 | 0.36 | 0.03 | 94 | 2.1 | 15 | 478 | 0.1 | 3834 | AS7-5598a |
| M-07-44 | X09151 | 609 | 611 | 0.44 | 0.05 | 75 | 1.1 | 10 | 64 | 0.1 | 86 | AS7-5598a |
| M-07-44 | X09152 | 611 | 613 | 0.37 | 0.04 | 80 | 0.9 | 10 | 32 | 0.1 | 39 | AS7-5598a |
| M-07-44 | X09153 | 613 | 614.4 | 0.47 | 0.05 | 47 | 0.5 | 20 | 20 | 0.1 | 40 | AS7-5598a |
| M-07-44 | X09154 | 614.4 | 616 | 0.40 | 0.04 | 143 | 0.9 | 15 | 36 | 0.1 | 51 | AS7-5598a |
| M-07-44 | X09155 | 616 | 618 | 0.33 | 0.04 | 201 | 0.7 | 0.1 | 46 | 0.1 | 43 | AS7-5598a |
| M-07-44 | X09156 | 618 | 620 | 0.34 | 0.03 | 51 | 0.7 | 15 | 34 | 0.1 | 32 | AS7-5598a |
| M-07-44 | X09157 | 620 | 622 | 0.58 | 0.05 | 79 | 0.8 | 20 | 26 | 0.1 | 24 | AS7-5598a |
| M-07-44 | X09158 | 622 | 624 | 0.58 | 0.05 | 88 | 0.6 | 15 | 24 | 0.1 | 25 | AS7-5598a |
| M-07-44 | X09160 | 624 | 626 | 0.54 | 0.03 | 62 | 0.5 | 5 | 20 | 0.1 | 25 | AS7-5598a |
| M-07-44 | X09161 | 626 | 628 | 0.54 | 0.04 | 66 | 0.7 | 0.1 | 22 | 0.1 | 21 | AS7-5598a |
| M-07-44 | X09162 | 628 | 630 | 0.39 | 0.03 | 66 | 0.5 | 20 | 30 | 0.1 | 22 | AS7-5598a |
| M-07-44 | X09163 | 630 | 632 | 0.52 | 0.04 | 219 | 0.7 | 15 | 26 | 0.1 | 28 | AS7-5598a |
| M-07-44 | X09164 | 632 | 634 | 0.53 | 0.04 | 82 | 0.6 | 20 | 24 | 0.1 | 28 | AS7-5598a |
| M-07-44 | X09166 | 634 | 636 | 0.32 | 0.03 | 119 | 0.5 | 25 | 18 | 0.1 | 18 | AS7-5598a |
| M-07-44 | X09167 | 636 | 638 | 0.39 | 0.03 | 65 | 0.5 | 20 | 18 | 0.1 | 22 | AS7-5598a |
| M-07-44 | X09168 | 638 | 640 | 0.53 | 0.04 | 96 | 0.8 | 10 | 18 | 0.1 | 23 | AS7-5598a |
| M-07-44 | X09169 | 640 | 642 | 0.37 | 0.04 | 66 | 0.6 | 10 | 22 | 0.1 | 43 | AS7-5598a |
| M-07-44 | X09170 | 642 | 644 | 0.38 | 0.04 | 58 | 0.6 | 15 | 18 | 0.1 | 30 | AS7-5598a |
| M-07-44 | X09171 | 644 | 646.14 | 0.51 | 0.05 | 73 | 0.5 | 10 | 20 | 0.1 | 30 | AS7-5598a |
| M-07-45 | G35555 | 4.57 | 6 | 0.43 | 0.08 | 59 | 4.1 | 15 | 170 | 0.1 | 346 | AS7-5597a |
| M-07-45 | G35556 | 6 | 8 | 0.64 | 0.12 | 86 | 2.1 | 15 | 76 | 0.1 | 241 | AS7-5597a |
| M-07-45 | G35557 | 8 | 10 | 0.41 | 0.09 | 62 | 1.7 | 15 | 98 | 0.1 | 222 | AS7-5597a |
| M-07-45 | G35558 | 10 | 12 | 1.06 | 0.06 | 49 | 1.8 | 65 | 58 | 10 | 328 | AS7-5599a |
| M-07-45 | G35559 | 12 | 14 | 0.58 | 0.07 | 200 | 3.3 | 80 | 98 | 10 | 193 | AS7-5599a |
| M-07-45 | G35560 | 14 | 16 | 0.37 | 0.09 | 48 | 1.7 | 25 | 50 | 0.1 | 191 | AS7-5599a |
| M-07-45 | G35561 | 16 | 18 | 0.31 | 0.06 | 47 | 2.2 | 30 | 408 | 0.1 | 959 | AS7-5599a |
| M-07-45 | G35562 | 18 | 20 | 0.26 | 0.06 | 59 | 1.3 | 30 | 78 | 5 | 314 | AS7-5599a |
| M-07-45 | G35563 | 20 | 22 | 0.32 | 0.10 | 53 | 1.7 | 45 | 78 | 5 | 160 | AS7-5599a |
| M-07-45 | G35564 | 22 | 24 | 0.41 | 0.12 | 61 | 1.9 | 30 | 114 | 5 | 260 | AS7-5599a |
| M-07-45 | G35565 | 24 | 26 | 0.24 | 0.08 | 53 | 1.2 | 30 | 74 | 5 | 212 | AS7-5599a |
| M-07-45 | G35566 | 26 | 28 | 0.36 | 0.08 | 53 | 1 | 65 | 36 | 30 | 279 | AS7-5599a |
| M-07-45 | G35567 | 28 | 30 | 0.34 | 0.04 | 100 | 0.7 | 40 | 36 | 0.1 | 301 | AS7-5599a |
| M-07-45 | G35568 | 30 | 32 | 0.38 | 0.10 | 51 | 1.7 | 30 | 162 | 0.1 | 141 | AS7-5599a |
| M-07-45 | G35569 | 32 | 34 | 0.44 | 0.05 | 75 | 1.1 | 30 | 46 | 0.1 | 250 | AS7-5599a |
| M-07-45 | G35572 | 34 | 36 | 0.55 | 0.06 | 76 | 1.6 | 30 | 48 | 0.1 | 368 | AS7-5599a |
| M-07-45 | G35573 | 36 | 38 | 0.56 | 0.06 | 53 | 1.4 | 40 | 88 | 0.1 | 307 | AS7-5599a |
| M-07-45 | G35574 | 38 | 40 | 0.99 | 0.11 | 119 | 2 | 40 | 90 | 0.1 | 368 | AS7-5599a |
| M-07-45 | G35575 | 40 | 42 | 1.03 | 0.15 | 122 | 1.8 | 35 | 92 | 0.1 | 357 | AS7-5599a |
| M-07-45 | G35576 | 42 | 44 | 0.86 | 0.11 | 154 | 2.4 | 35 | 96 | 0.1 | 289 | AS7-5599a |
| M-07-45 | G35577 | 44 | 46 | 0.49 | 0.08 | 91 | 1.4 | 40 | 56 | 0.1 | 206 | AS7-5599a |
| M-07-45 | G35578 | 46 | 48 | 0.61 | 0.09 | 42 | 1.6 | 35 | 64 | 0.1 | 250 | AS7-5599a |
| M-07-45 | G35579 | 48 | 50 | 0.47 | 0.08 | 115 | 1.3 | 30 | 62 | 0.1 | 262 | AS7-5599a |
| M-07-45 | G35580 | 50 | 52 | 0.40 | 0.05 | 94 | 1.5 | 25 | 40 | 0.1 | 113 | AS7-5599a |
| M-07-45 | G35581 | 52 | 53.2 | 0.45 | 0.05 | 115 | 0.8 | 25 | 44 | 0.1 | 273 | AS7-5599a |
| M-07-45 | G35582 | 53.2 | 54.65 | 0.49 | 0.12 | 50 | 1.7 | 15 | 62 | 0.1 | 111 | AS7-5599a |
| M-07-45 | G35583 | 54.65 | 56 | 0.57 | 0.08 | 61 | 1.2 | 15 | 32 | 0.1 | 148 | AS7-5599a |
| M-07-45 | G35584 | 56 | 58 | 0.36 | 0.09 | 13 | 1.3 | 15 | 34 | 0.1 | 172 | AS7-5599a |
| M-07-45 | G35585 | 58 | 60 | 0.13 | 0.13 | 22 | 1.3 | 10 | 36 | 0.1 | 43 | AS7-5599a |
| M-07-45 | G35586 | 60 | 62 | 0.07 | 0.11 | 52 | 1.1 | 10 | 18 | 0.1 | 42 | AS7-5599a |
| M-07-45 | G35587 | 62 | 64 | 0.05 | 0.07 | 20 | 0.8 | 10 | 12 | 0.1 | 34 | AS7-5599a |
| M-07-45 | G35588 | 64 | 66 | 0.08 | 0.12 | 26 | 1.2 | 15 | 20 | 0.1 | 45 | AS7-5599a |
| M-07-45 | G35589 | 66 | 68 | 0.09 | 0.12 | 64 | 1.1 | 25 | 18 | 5 | 43 | AS7-5599a |
| M-07-45 | G35590 | 68 | 70 | 0.06 | 0.07 | 47 | 0.6 | 10 | 18 | 0.1 | 17 | AS7-5599a |
| M-07-45 | G35591 | 70 | 72 | 0.04 | 0.02 | 47 | 0.5 | 10 | 16 | 0.1 | 11 | AS7-5599a |
| M-07-45 | G35592 | 72 | 74 | 0.04 | 0.04 | 37 | 0.5 | 25 | 28 | 5 | 11 | AS7-5599a |
| M-07-45 | G35593 | 74 | 76 | 0.05 | 0.02 | 105 | 0.5 | 25 | 44 | 5 | 21 | AS7-5603a |
| M-07-45 | G35594 | 76 | 78 | 0.13 | 0.07 | 29 | 0.5 | 15 | 18 | 0.1 | 246 | AS7-5603a |
| M-07-45 | G35595 | 78 | 80 | 0.10 | 0.10 | 61 | 1.2 | 10 | 32 | 0.1 | 380 | AS7-5603a |
| M-07-45 | G35596 | 80 | 82 | 0.10 | 0.12 | 32 | 1.6 | 15 | 48 | 0.1 | 853 | AS7-5603a |
| M-07-45 | G35597 | 82 | 84 | 0.07 | 0.05 | 39 | 0.7 | 15 | 76 | 0.1 | 518 | AS7-5603a |
| M-07-45 | G35598 | 84 | 86 | 0.21 | 0.10 | 33 | 1.3 | 15 | 106 | 0.1 | 337 | AS7-5603a |
| M-07-45 | G35599 | 86 | 88 | 0.16 | 0.07 | 65 | 1 | 15 | 182 | 0.1 | 216 | AS7-5603a |
| M-07-45 | G35600 | 88 | 90 | 0.16 | 0.08 | 34 | 1.2 | 15 | 120 | 0.1 | 207 | AS7-5603a |
| M-07-45 | G35601 | 90 | 92 | 0.20 | 0.10 | 51 | 1.4 | 15 | 116 | 0.1 | 195 | AS7-5603a |
| M-07-45 | G35602 | 92 | 94 | 0.18 | 0.07 | 36 | 1.2 | 15 | 68 | 0.1 | 305 | AS7-5603a |
| M-07-45 | G35604 | 94 | 96 | 0.23 | 0.09 | 45 | 1 | 15 | 66 | 0.1 | 238 | AS7-5603a |
| M-07-45 | G35605 | 96 | 98 | 0.14 | 0.09 | 37 | 1.2 | 15 | 122 | 0.1 | 267 | AS7-5603a |
| M-07-45 | G35606 | 98 | 100 | 0.21 | 0.12 | 40 | 1.4 | 15 | 112 | 0.1 | 199 | AS7-5603a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-45 | G35607 | 100 | 102 | 0.78 | 0.09 | 84 | 1 | 20 | 38 | 0.1 | 148 | AS7-5603a |
| M-07-45 | G35608 | 102 | 104 | 0.20 | 0.09 | 83 | 1.2 | 15 | 36 | 0.1 | 115 | AS7-5603a |
| M-07-45 | G35609 | 104 | 106 | 0.20 | 0.09 | 35 | 0.9 | 20 | 26 | 0.1 | 94 | AS7-5603a |
| M-07-45 | G35611 | 106 | 108 | 0.27 | 0.08 | 70 | 0.9 | 15 | 30 | 0.1 | 107 | AS7-5603a |
| M-07-45 | G35612 | 108 | 110 | 0.21 | 0.05 | 44 | 0.7 | 15 | 34 | 0.1 | 163 | AS7-5603a |
| M-07-45 | G35613 | 110 | 112 | 0.18 | 0.08 | 56 | 1 | 15 | 36 | 0.1 | 92 | AS7-5603a |
| M-07-45 | G35614 | 112 | 114 | 0.16 | 0.08 | 39 | 1.5 | 15 | 62 | 0.1 | 94 | AS7-5603a |
| M-07-45 | G35615 | 114 | 116 | 0.22 | 0.10 | 66 | 1.3 | 15 | 32 | 0.1 | 60 | AS7-5603a |
| M-07-45 | G35616 | 116 | 118 | 0.38 | 0.12 | 76 | 1.7 | 15 | 56 | 0.1 | 63 | AS7-5603a |
| M-07-45 | G35617 | 118 | 120 | 0.40 | 0.08 | 260 | 1.4 | 20 | 36 | 0.1 | 72 | AS7-5603a |
| M-07-45 | G35618 | 120 | 122 | 0.33 | 0.06 | 52 | 1.2 | 15 | 20 | 0.1 | 55 | AS7-5603a |
| M-07-45 | G35619 | 122 | 124 | 0.44 | 0.06 | 48 | 1.3 | 20 | 30 | 0.1 | 84 | AS7-5603a |
| M-07-45 | G35620 | 124 | 126 | 0.18 | 0.06 | 43 | 0.9 | 15 | 20 | 0.1 | 57 | AS7-5603a |
| M-07-45 | G35621 | 126 | 128 | 0.21 | 0.07 | 55 | 1.2 | 10 | 18 | 0.1 | 31 | AS7-5603a |
| M-07-45 | G35622 | 128 | 130 | 0.90 | 0.21 | 23 | 4.9 | 85 | 72 | 40 | 45 | AS7-5603a |
| M-07-45 | G35623 | 130 | 132 | 1.49 | 0.12 | 23 | 2.5 | 15 | 44 | 0.1 | 50 | AS7-5603a |
| M-07-45 | G35624 | 132 | 134 | 0.68 | 0.17 | 34 | 5.1 | 15 | 32 | 0.1 | 77 | AS7-5603a |
| M-07-45 | G35625 | 134 | 136 | 0.55 | 0.09 | 42 | 1.1 | 20 | 18 | 0.1 | 88 | AS7-5603a |
| M-07-45 | G35626 | 136 | 138 | 0.59 | 0.13 | 43 | 1.2 | 15 | 20 | 0.1 | 85 | AS7-5603a |
| M-07-45 | G35628 | 138 | 140 | 0.50 | 0.15 | 52 | 1.1 | 0.1 | 26 | 5 | 86 | AS7-5605a |
| M-07-45 | G35629 | 140 | 142 | 0.49 | 0.08 | 60 | 0.9 | 0.1 | 18 | 5 | 67 | AS7-5605a |
| M-07-45 | G35630 | 142 | 144 | 0.81 | 0.16 | 53 | 1.7 | 0.1 | 24 | 10 | 79 | AS7-5605a |
| M-07-45 | G35631 | 144 | 146 | 0.55 | 0.09 | 51 | 1.1 | 0.1 | 20 | 10 | 100 | AS7-5605a |
| M-07-45 | G35632 | 146 | 148 | 0.66 | 0.14 | 80 | 1.7 | 0.1 | 24 | 0.1 | 79 | AS7-5605a |
| M-07-45 | G35633 | 148 | 150 | 1.08 | 0.13 | 62 | 2.6 | 0.1 | 56 | 0.1 | 67 | AS7-5605a |
| M-07-45 | G35634 | 150 | 152 | 0.55 | 0.08 | 85 | 0.9 | 0.1 | 24 | 5 | 88 | AS7-5605a |
| M-07-45 | G35635 | 152 | 154 | 0.81 | 0.14 | 52 | 3.9 | 0.1 | 66 | 0.1 | 59 | AS7-5605a |
| M-07-45 | G35636 | 154 | 156 | 0.96 | 0.14 | 76 | 1.5 | 0.1 | 32 | 5 | 72 | AS7-5605a |
| M-07-45 | G35637 | 156 | 157.9 | 0.76 | 0.11 | 47 | 1.4 | 0.1 | 24 | 5 | 101 | AS7-5605a |
| M-07-45 | G35638 | 157.9 | 159.3 | 0.60 | 0.10 | 100 | 1.2 | 0.1 | 34 | 15 | 86 | AS7-5605a |
| M-07-45 | G35639 | 159.3 | 160.7 | 0.65 | 0.11 | 54 | 1.2 | 0.1 | 22 | 0.1 | 57 | AS7-5605a |
| M-07-45 | G35640 | 160.7 | 162 | 0.67 | 0.11 | 53 | 1.3 | 0.1 | 26 | 0.1 | 69 | AS7-5605a |
| M-07-45 | G35641 | 162 | 164 | 0.53 | 0.10 | 257 | 1.2 | 0.1 | 24 | 10 | 85 | AS7-5605a |
| M-07-45 | G35642 | 164 | 166 | 0.45 | 0.09 | 46 | 1.1 | 0.1 | 26 | 10 | 83 | AS7-5605a |
| M-07-45 | G35643 | 166 | 168 | 0.44 | 0.08 | 90 | 2.6 | 0.1 | 30 | 0.1 | 74 | AS7-5605a |
| M-07-45 | G35644 | 168 | 170 | 0.61 | 0.11 | 88 | 1.1 | 0.1 | 26 | 5 | 84 | AS7-5605a |
| M-07-45 | G35645 | 170 | 172 | 0.80 | 0.14 | 55 | 1.5 | 0.1 | 26 | 10 | 71 | AS7-5605a |
| M-07-45 | G35646 | 172 | 174 | 0.75 | 0.11 | 71 | 1.3 | 0.1 | 24 | 10 | 70 | AS7-5605a |
| M-07-45 | G35647 | 174 | 176 | 1.51 | 0.14 | 62 | 1.5 | 0.1 | 38 | 0.1 | 56 | AS7-5605a |
| M-07-45 | G35648 | 176 | 178 | 0.95 | 0.15 | 76 | 2.2 | 0.1 | 52 | 0.1 | 52 | AS7-5605a |
| M-07-45 | G35649 | 178 | 180 | 1.02 | 0.15 | 86 | 1.6 | 0.1 | 30 | 10 | 76 | AS7-5605a |
| M-07-45 | G35650 | 180 | 181.5 | 0.83 | 0.12 | 64 | 1.5 | 0.1 | 20 | 0.1 | 68 | AS7-5605a |
| M-07-45 | G35651 | 181.5 | 183.1 | 1.25 | 0.38 | 62 | 10.7 | 95 | 126 | 30 | 115 | AS7-5605a |
| M-07-45 | G35652 | 183.1 | 185 | 0.81 | 0.17 | 51 | 2.7 | 0.1 | 20 | 5 | 75 | AS7-5605a |
| M-07-45 | G35653 | 185 | 187 | 0.61 | 0.11 | 44 | 1.5 | 0.1 | 26 | 5 | 99 | AS7-5605a |
| M-07-45 | G35654 | 187 | 189 | 0.64 | 0.09 | 38 | 1.3 | 0.1 | 30 | 0.1 | 102 | AS7-5605a |
| M-07-45 | G35655 | 189 | 191 | 1.24 | 0.27 | 39 | 3.1 | 0.1 | 42 | 0.1 | 148 | AS7-5605a |
| M-07-45 | G35656 | 191 | 193 | 0.76 | 0.10 | 29 | 1.2 | 0.1 | 16 | 0.1 | 104 | AS7-5605a |
| M-07-45 | G35657 | 193 | 195 | 0.66 | 0.12 | 29 | 1.3 | 0.1 | 26 | 0.1 | 100 | AS7-5605a |
| M-07-45 | G35658 | 195 | 197 | 0.93 | 0.15 | 45 | 1.6 | 0.1 | 42 | 5 | 97 | AS7-5605a |
| M-07-45 | G35659 | 197 | 199 | 0.67 | 0.12 | 31 | 1.4 | 0.1 | 46 | 0.1 | 66 | AS7-5605a |
| M-07-45 | G35660 | 199 | 201 | 0.98 | 0.12 | 33 | 1.4 | 0.1 | 22 | 15 | 87 | AS7-5605a |
| M-07-45 | G35663 | 201 | 203 | 0.63 | 0.12 | 34 | 1.5 | 0.1 | 24 | 5 | 70 | AS7-5607a |
| M-07-45 | G35664 | 203 | 205 | 0.69 | 0.13 | 48 | 1.3 | 0.1 | 34 | 15 | 75 | AS7-5607a |
| M-07-45 | G35665 | 205 | 207 | 1.63 | 0.22 | 31 | 2 | 0.1 | 26 | 0.1 | 62 | AS7-5607a |
| M-07-45 | G35666 | 207 | 209 | 0.94 | 0.15 | 36 | 1.9 | 0.1 | 28 | 0.1 | 52 | AS7-5607a |
| M-07-45 | G35667 | 209 | 211 | 0.96 | 0.24 | 29 | 2.3 | 0.1 | 28 | 15 | 44 | AS7-5607a |
| M-07-45 | G35668 | 211 | 213 | 0.71 | 0.15 | 19 | 1.4 | 5 | 16 | 0.1 | 51 | AS7-5607a |
| M-07-45 | G35669 | 213 | 215 | 0.91 | 0.61 | 14 | 6 | 30 | 68 | 15 | 428 | AS7-5607a |
| M-07-45 | G35670 | 215 | 217 | 1.15 | 0.24 | 22 | 2.2 | 0.1 | 30 | 0.1 | 51 | AS7-5607a |
| M-07-45 | G35671 | 217 | 219 | 0.68 | 0.16 | 28 | 1.8 | 0.1 | 28 | 0.1 | 52 | AS7-5607a |
| M-07-45 | G35672 | 219 | 221 | 0.65 | 0.17 | 61 | 1.9 | 10 | 38 | 0.1 | 60 | AS7-5607a |
| M-07-45 | G35674 | 221 | 223 | 0.54 | 0.12 | 43 | 1.5 | 5 | 44 | 0.1 | 50 | AS7-5607a |
| M-07-45 | G35675 | 223 | 225 | 0.53 | 0.11 | 33 | 1.6 | 5 | 36 | 10 | 63 | AS7-5607a |
| M-07-45 | G35676 | 225 | 227 | 0.34 | 0.10 | 27 | 1.3 | 0.1 | 46 | 0.1 | 36 | AS7-5607a |
| M-07-45 | G35677 | 227 | 229 | 0.54 | 0.12 | 24 | 1.5 | 0.1 | 32 | 0.1 | 44 | AS7-5607a |
| M-07-45 | G35678 | 229 | 231 | 0.54 | 0.14 | 24 | 1.2 | 10 | 32 | 0.1 | 76 | AS7-5607a |
| M-07-45 | G35679 | 231 | 233 | 0.70 | 0.19 | 26 | 2.5 | 10 | 90 | 0.1 | 278 | AS7-5607a |
| M-07-45 | G35681 | 233 | 235 | 0.62 | 0.19 | 20 | 2.3 | 0.1 | 94 | 0.1 | 109 | AS7-5607a |
| M-07-45 | G35682 | 235 | 237 | 0.61 | 0.16 | 18 | 1.9 | 5 | 40 | 0.1 | 101 | AS7-5607a |
| M-07-45 | G35683 | 237 | 239 | 0.53 | 0.12 | 22 | 1.8 | 15 | 38 | 0.1 | 79 | AS7-5607a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-45 | G35684 | 239 | 241 | 0.47 | 0.12 | 29 | 1.4 | 15 | 28 | 20 | 81 | AS7-5607a |
| M-07-45 | G35685 | 241 | 243 | 0.57 | 0.12 | 28 | 1.8 | 5 | 34 | 0.1 | 57 | AS7-5607a |
| M-07-45 | G35686 | 243 | 245 | 0.67 | 0.13 | 26 | 1.8 | 15 | 30 | 0.1 | 71 | AS7-5607a |
| M-07-45 | G35687 | 245 | 247 | 0.69 | 0.15 | 28 | 3 | 0.1 | 58 | 5 | 172 | AS7-5607a |
| M-07-45 | G35688 | 247 | 249 | 0.53 | 0.11 | 31 | 1.8 | 5 | 34 | 5 | 94 | AS7-5607a |
| M-07-45 | G35689 | 249 | 251 | 0.92 | 0.17 | 26 | 2.1 | 5 | 38 | 20 | 82 | AS7-5607a |
| M-07-45 | G35691 | 251 | 253 | 0.62 | 0.12 | 33 | 1.3 | 10 | 34 | 10 | 85 | AS7-5607a |
| M-07-45 | G35692 | 253 | 255 | 0.87 | 0.17 | 28 | 2.2 | 15 | 42 | 10 | 124 | AS7-5607a |
| M-07-45 | G35693 | 255 | 257 | 0.67 | 0.13 | 40 | 3.1 | 20 | 36 | 10 | 205 | AS7-5607a |
| M-07-45 | G35694 | 257 | 259 | 0.53 | 0.11 | 20 | 3.7 | 30 | 64 | 0.1 | 80 | AS7-5607a |
| M-07-45 | G35695 | 259 | 261 | 0.57 | 0.11 | 37 | 1.9 | 15 | 54 | 15 | 265 | AS7-5607a |
| M-07-45 | G35696 | 261 | 263 | 0.54 | 0.12 | 23 | 1.8 | 30 | 38 | 0.1 | 125 | AS7-5607a |
| M-07-45 | G35697 | 263 | 265 | 0.96 | 0.30 | 30 | 3.3 | 15 | 82 | 0.1 | 121 | AS7-5607a |
| M-07-45 | G35698 | 265 | 267 | 0.81 | 0.22 | 36 | 1.8 | 10 | 26 | 0.1 | 84 | AS7-5610a |
| M-07-45 | G35699 | 267 | 269 | 1.45 | 0.36 | 20 | 5.8 | 10 | 30 | 0.1 | 93 | AS7-5610a |
| M-07-45 | G35700 | 269 | 271 | 0.64 | 0.14 | 24 | 1.8 | 0.1 | 32 | 5 | 87 | AS7-5610a |
| M-07-45 | G35701 | 271 | 273 | 0.72 | 0.16 | 22 | 1.8 | 0.1 | 38 | 10 | 92 | AS7-5610a |
| M-07-45 | G35702 | 273 | 275 | 1.22 | 0.33 | 14 | 3.1 | 10 | 72 | 0.1 | 72 | AS7-5610a |
| M-07-45 | G35703 | 275 | 277 | 0.87 | 0.20 | 24 | 2.5 | 10 | 56 | 10 | 76 | AS7-5610a |
| M-07-45 | G35704 | 277 | 279 | 0.74 | 0.19 | 15 | 2.2 | 0.1 | 60 | 10 | 79 | AS7-5610a |
| M-07-45 | G35705 | 279 | 281 | 1.46 | 0.18 | 20 | 2.5 | 20 | 54 | 20 | 75 | AS7-5610a |
| M-07-45 | G35706 | 281 | 283 | 1.27 | 0.20 | 21 | 96.5 | 165 | 106 | 185 | 135 | AS7-5610a |
| M-07-45 | G35707 | 283 | 285 | 1.11 | 0.20 | 16 | 4.1 | 50 | 44 | 10 | 41 | AS7-5610a |
| M-07-45 | G35708 | 285 | 287 | 0.66 | 0.15 | 25 | 1.9 | 0.1 | 36 | 0.1 | 69 | AS7-5610a |
| M-07-45 | G35709 | 287 | 289 | 0.79 | 0.20 | 17 | 3 | 15 | 30 | 10 | 60 | AS7-5610a |
| M-07-45 | G35710 | 289 | 291 | 1.03 | 0.21 | 21 | 2.6 | 10 | 16 | 0.1 | 35 | AS7-5610a |
| M-07-45 | G35711 | 291 | 293 | 0.84 | 0.24 | 22 | 2.5 | 0.1 | 16 | 0.1 | 49 | AS7-5610a |
| M-07-45 | G35712 | 293 | 295 | 0.83 | 0.22 | 23 | 3.2 | 0.1 | 36 | 0.1 | 43 | AS7-5610a |
| M-07-45 | G35713 | 295 | 297 | 0.92 | 0.25 | 23 | 2.7 | 0.1 | 12 | 0.1 | 61 | AS7-5610a |
| M-07-45 | G35714 | 297 | 299 | 0.68 | 0.20 | 17 | 2.6 | 0.1 | 10 | 0.1 | 56 | AS7-5610a |
| M-07-45 | G35715 | 299 | 300 | 0.59 | 0.18 | 25 | 1.8 | 0.1 | 8 | 5 | 103 | AS7-5610a |
| M-07-45 | G35716 | 300 | 300.9 | 0.05 | 0.02 | 1 | 0.2 | 0.1 | 0.1 | 0.1 | 3 | AS7-5610a |
| M-07-45 | G35717 | 300.9 | 303 | 1.22 | 0.22 | 32 | 2.3 | 0.1 | 8 | 5 | 67 | AS7-5610a |
| M-07-45 | G35718 | 303 | 305 | 0.66 | 0.19 | 24 | 2 | 0.1 | 10 | 0.1 | 46 | AS7-5610a |
| M-07-45 | G35719 | 305 | 307 | 0.57 | 0.13 | 24 | 1.4 | 0.1 | 14 | 10 | 52 | AS7-5610a |
| M-07-45 | G35721 | 307 | 309 | 0.86 | 0.23 | 25 | 2.5 | 0.1 | 18 | 0.1 | 49 | AS7-5610a |
| M-07-45 | G35722 | 309 | 311 | 0.69 | 0.22 | 21 | 2 | 0.1 | 12 | 0.1 | 42 | AS7-5610a |
| M-07-45 | G35723 | 311 | 313 | 0.92 | 0.23 | 44 | 2.2 | 0.1 | 14 | 5 | 54 | AS7-5610a |
| M-07-45 | G35724 | 313 | 315 | 0.97 | 0.19 | 40 | 1.8 | 0.1 | 16 | 30 | 48 | AS7-5610a |
| M-07-45 | G35725 | 315 | 317 | 0.81 | 0.23 | 21 | 2.4 | 0.1 | 42 | 0.1 | 98 | AS7-5610a |
| M-07-45 | G35726 | 317 | 319 | 0.99 | 0.28 | 23 | 2.3 | 0.1 | 20 | 10 | 151 | AS7-5610a |
| M-07-45 | G35727 | 319 | 321 | 1.41 | 0.26 | 11 | 2.1 | 0.1 | 30 | 0.1 | 103 | AS7-5610a |
| M-07-45 | G35728 | 321 | 323 | 1.05 | 0.28 | 19 | 3 | 0.1 | 24 | 15 | 108 | AS7-5610a |
| M-07-45 | G35729 | 323 | 325 | 0.87 | 0.36 | 10 | 6.6 | 0.1 | 20 | 0.1 | 38 | AS7-5610a |
| M-07-45 | G35730 | 325 | 327 | 0.79 | 0.27 | 13 | 3.1 | 0.1 | 28 | 0.1 | 64 | AS7-5610a |
| M-07-45 | G35731 | 327 | 329 | 1.07 | 0.23 | 22 | 2.6 | 0.1 | 26 | 0.1 | 70 | AS7-5610a |
| M-07-45 | G35733 | 329 | 331 | 1.05 | 0.31 | 26 | 2.6 | 0.1 | 34 | 10 | 74 | AS7-5611a |
| M-07-45 | G35734 | 331 | 333 | 0.74 | 0.17 | 37 | 1.7 | 0.1 | 30 | 0.1 | 52 | AS7-5611a |
| M-07-45 | G35735 | 333 | 335 | 1.22 | 0.27 | 18 | 2.3 | 0.1 | 30 | 10 | 62 | AS7-5611a |
| M-07-45 | G35736 | 335 | 337 | 1.16 | 0.26 | 12 | 2.4 | 5 | 46 | 10 | 42 | AS7-5611a |
| M-07-45 | G35737 | 337 | 339 | 0.86 | 0.25 | 15 | 3.6 | 115 | 32 | 15 | 41 | AS7-5611a |
| M-07-45 | G35738 | 339 | 341 | 0.57 | 0.15 | 26 | 1.2 | 0.1 | 24 | 0.1 | 53 | AS7-5611a |
| M-07-45 | G35739 | 341 | 343 | 0.73 | 0.19 | 42 | 1.5 | 0.1 | 26 | 0.1 | 56 | AS7-5611a |
| M-07-45 | G35740 | 343 | 345 | 1.19 | 0.28 | 34 | 2.5 | 0.1 | 28 | 0.1 | 75 | AS7-5611a |
| M-07-45 | G35741 | 345 | 347 | 0.78 | 0.16 | 41 | 1.6 | 0.1 | 24 | 10 | 82 | AS7-5611a |
| M-07-45 | G35742 | 347 | 349 | 1.15 | 0.24 | 23 | 1.9 | 0.1 | 30 | 0.1 | 38 | AS7-5611a |
| M-07-45 | G35743 | 349 | 351 | 0.93 | 0.27 | 27 | 1.7 | 0.1 | 24 | 0.1 | 26 | AS7-5611a |
| M-07-45 | G35744 | 351 | 351 | 0.65 | 0.17 | 37 | 1.3 | 0.1 | 20 | 0.1 | 46 | AS7-5611a |
| M-07-45 | G35746 | 353 | 355 | 0.60 | 0.18 | 46 | 1.6 | 0.1 | 26 | 0.1 | 48 | AS7-5611a |
| M-07-45 | G35747 | 355 | 357 | 0.93 | 0.23 | 40 | 1.5 | 0.1 | 26 | 0.1 | 42 | AS7-5611a |
| M-07-45 | G35748 | 357 | 359 | 0.81 | 0.22 | 34 | 2.5 | 5 | 28 | 0.1 | 38 | AS7-5611a |
| M-07-45 | G35749 | 359 | 361 | 1.02 | 0.29 | 28 | 3.4 | 0.1 | 28 | 0.1 | 51 | AS7-5611a |
| M-07-45 | G35750 | 361 | 363 | 1.00 | 0.27 | 38 | 3.4 | 0.1 | 28 | 15 | 67 | AS7-5611a |
| M-07-45 | G35751 | 363 | 365 | 0.67 | 0.16 | 35 | 3.4 | 15 | 42 | 10 | 90 | AS7-5611a |
| M-07-45 | G35752 | 365 | 367 | 0.84 | 0.15 | 26 | 3.4 | 30 | 42 | 15 | 36 | AS7-5611a |
| M-07-45 | G35753 | 367 | 369 | 0.67 | 0.23 | 42 | 2.3 | 0.1 | 20 | 5 | 42 | AS7-5611a |
| M-07-45 | G35754 | 369 | 371 | 0.84 | 0.24 | 31 | 2.3 | 0.1 | 22 | 10 | 58 | AS7-5611a |
| M-07-45 | G35755 | 371 | 373 | 0.84 | 0.24 | 33 | 2 | 0.1 | 24 | 10 | 57 | AS7-5611a |
| M-07-45 | G35756 | 373 | 375 | 0.82 | 0.19 | 58 | 1.7 | 0.1 | 26 | 10 | 60 | AS7-5611a |
| M-07-45 | G35757 | 375 | 377 | 0.60 | 0.21 | 48 | 1.9 | 0.1 | 38 | 0.1 | 58 | AS7-5611a |
| M-07-45 | G35758 | 377 | 379 | 0.95 | 0.21 | 37 | 2.3 | 0.1 | 30 | 10 | 72 | AS7-5611a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-45 | G35759 | 379 | 381 | 1.16 | 0.26 | 25 | 2.2 | 0.1 | 40 | 0.1 | 39 | AS7-5611a |
| M-07-45 | G35760 | 381 | 383 | 1.00 | 0.21 | 18 | 2.1 | 0.1 | 36 | 0.1 | 58 | AS7-5611a |
| M-07-45 | G35761 | 383 | 385 | 0.83 | 0.23 | 41 | 2.1 | 0.1 | 20 | 0.1 | 87 | AS7-5611a |
| M-07-45 | G35762 | 385 | 387 | 0.72 | 0.24 | 19 | 2.3 | 0.1 | 42 | 5 | 75 | AS7-5611a |
| M-07-45 | G35763 | 387 | 389 | 1.01 | 0.27 | 19 | 2.2 | 0.1 | 28 | 5 | 61 | AS7-5611a |
| M-07-45 | G35764 | 389 | 391 | 0.66 | 0.21 | 38 | 1.6 | 0.1 | 22 | 0.1 | 56 | AS7-5611a |
| M-07-45 | G35765 | 391 | 393 | 1.23 | 0.30 | 27 | 2.8 | 0.1 | 34 | 20 | 67 | AS7-5611a |
| M-07-45 | G35768 | 393 | 395 | 0.89 | 0.21 | 24 | 1.8 | 0.1 | 24 | 10 | 53 | AS7-5613a |
| M-07-45 | G35769 | 395 | 397 | 1.10 | 0.24 | 24 | 2.1 | 0.1 | 20 | 20 | 70 | AS7-5613a |
| M-07-45 | G35770 | 397 | 399 | 1.62 | 0.39 | 16 | 2.7 | 0.1 | 20 | 0.1 | 36 | AS7-5613a |
| M-07-45 | G35771 | 399 | 401 | 1.06 | 0.21 | 41 | 1.8 | 15 | 22 | 10 | 57 | AS7-5613a |
| M-07-45 | G35773 | 401 | 403 | 1.08 | 0.26 | 34 | 2 | 0.1 | 20 | 0.1 | 56 | AS7-5613a |
| M-07-45 | G35774 | 403 | 405 | 1.33 | 0.27 | 17 | 2.4 | 0.1 | 36 | 0.1 | 69 | AS7-5613a |
| M-07-45 | G35775 | 405 | 407 | 1.40 | 0.25 | 21 | 2.2 | 0.1 | 36 | 0.1 | 60 | AS7-5613a |
| M-07-45 | G35776 | 407 | 409 | 1.08 | 0.26 | 22 | 2.4 | 15 | 38 | 10 | 117 | AS7-5613a |
| M-07-45 | G35777 | 409 | 411 | 1.05 | 0.23 | 21 | 1.8 | 10 | 28 | 10 | 49 | AS7-5613a |
| M-07-45 | G35778 | 411 | 413 | 1.09 | 0.20 | 30 | 1.7 | 15 | 20 | 10 | 32 | AS7-5613a |
| M-07-45 | G35779 | 413 | 415 | 1.01 | 0.22 | 29 | 2 | 0.1 | 14 | 10 | 46 | AS7-5613a |
| M-07-45 | G35780 | 415 | 417 | 0.74 | 0.23 | 32 | 2.2 | 15 | 22 | 0.1 | 11 | AS7-5613a |
| M-07-45 | G35781 | 417 | 419 | 1.42 | 0.24 | 37 | 2.8 | 0.1 | 20 | 10 | 61 | AS7-5613a |
| M-07-45 | G35782 | 419 | 421 | 1.67 | 0.23 | 37 | 2.1 | 0.1 | 36 | 10 | 52 | AS7-5613a |
| M-07-45 | G35784 | 421 | 423 | 2.12 | 0.29 | 41 | 3.6 | 0.1 | 18 | 10 | 48 | AS7-5613a |
| M-07-45 | G35785 | 423 | 425 | 1.13 | 0.23 | 36 | 1.9 | 0.1 | 18 | 10 | 42 | AS7-5613a |
| M-07-45 | G35786 | 425 | 427 | 1.89 | 0.30 | 43 | 2.2 | 0.1 | 54 | 10 | 51 | AS7-5613a |
| M-07-45 | G35787 | 427 | 429 | 1.22 | 0.22 | 43 | 1.7 | 0.1 | 20 | 0.1 | 60 | AS7-5613a |
| M-07-45 | G35788 | 429 | 431 | 1.24 | 0.20 | 37 | 1.2 | 0.1 | 18 | 0.1 | 63 | AS7-5613a |
| M-07-45 | G35789 | 431 | 433 | 1.61 | 0.28 | 72 | 1.8 | 0.1 | 20 | 15 | 48 | AS7-5613a |
| M-07-45 | G35790 | 433 | 435 | 1.27 | 0.33 | 99 | 2.3 | 0.1 | 18 | 0.1 | 26 | AS7-5613a |
| M-07-45 | G35791 | 435 | 437 | 0.76 | 0.24 | 50 | 1.5 | 0.1 | 20 | 10 | 35 | AS7-5613a |
| M-07-45 | G35792 | 437 | 439 | 1.28 | 0.24 | 48 | 1.4 | 15 | 14 | 5 | 23 | AS7-5613a |
| M-07-45 | G35793 | 439 | 441 | 1.29 | 0.27 | 51 | 1.9 | 0.1 | 14 | 10 | 27 | AS7-5613a |
| M-07-45 | G35794 | 441 | 443 | 1.31 | 0.25 | 42 | 1.7 | 0.1 | 14 | 0.1 | 29 | AS7-5613a |
| M-07-45 | G35795 | 443 | 445 | 0.80 | 0.19 | 38 | 1.3 | 0.1 | 16 | 10 | 42 | AS7-5613a |
| M-07-45 | G35796 | 445 | 447 | 1.45 | 0.31 | 40 | 2.3 | 0.1 | 18 | 0.1 | 31 | AS7-5613a |
| M-07-45 | G35797 | 447 | 449 | 1.29 | 0.26 | 40 | 1.6 | 0.1 | 20 | 5 | 39 | AS7-5613a |
| M-07-45 | G35798 | 449 | 451 | 0.80 | 0.17 | 30 | 1.4 | 0.1 | 22 | 10 | 53 | AS7-5613a |
| M-07-45 | G35799 | 451 | 453 | 1.08 | 0.19 | 40 | 1.6 | 30 | 16 | 5 | 23 | AS7-5613a |
| M-07-45 | G35800 | 453 | 455 | 1.04 | 0.18 | 44 | 1.7 | 15 | 18 | 15 | 27 | AS7-5613a |
| M-07-45 | G35801 | 455 | 457 | 1.24 | 0.23 | 40 | 1.7 | 0.1 | 16 | 0.1 | 33 | AS7-5613a |
| M-07-45 | G35802 | 457 | 459 | 2.09 | 0.20 | 45 | 2.2 | 20 | 14 | 10 | 37 | AS7-5613a |
| M-07-45 | G35803 | 459 | 461 | 1.98 | 0.22 | 43 | 4.5 | 60 | 18 | 20 | 23 | AS7-5612a |
| M-07-45 | G35804 | 461 | 463 | 4.10 | 0.21 | 37 | 75 | 100 | 652 | 110 | 282 | AS7-5612a |
| M-07-45 | G35805 | 463 | 465 | 2.85 | 0.31 | 54 | 242 | 230 | 302 | 375 | 565 | AS7-5612a |
| M-07-45 | G35806 | 465 | 467 | 1.21 | 0.26 | 75 | 3.6 | 0.1 | 28 | 15 | 49 | AS7-5612a |
| M-07-45 | G35807 | 467 | 469 | 0.94 | 0.21 | 68 | 2.5 | 0.1 | 22 | 10 | 59 | AS7-5612a |
| M-07-45 | G35808 | 469 | 471 | 1.12 | 0.23 | 72 | 2.4 | 0.1 | 22 | 10 | 53 | AS7-5612a |
| M-07-45 | G35809 | 471 | 473 | 0.92 | 0.20 | 60 | 2.2 | 0.1 | 20 | 10 | 46 | AS7-5612a |
| M-07-45 | G35811 | 473 | 475 | 0.99 | 0.19 | 74 | 2.4 | 0.1 | 20 | 10 | 48 | AS7-5612a |
| M-07-45 | G35812 | 475 | 477 | 1.02 | 0.22 | 65 | 2.7 | 0.1 | 24 | 5 | 38 | AS7-5612a |
| M-07-45 | G35813 | 477 | 479 | 1.25 | 0.24 | 87 | 2.9 | 0.1 | 22 | 0.1 | 39 | AS7-5612a |
| M-07-45 | G35814 | 479 | 481 | 1.07 | 0.23 | 78 | 2 | 0.1 | 24 | 10 | 48 | AS7-5612a |
| M-07-45 | G35815 | 481 | 483 | 1.39 | 0.29 | 107 | 2.5 | 0.1 | 26 | 5 | 31 | AS7-5612a |
| M-07-45 | G35816 | 483 | 485 | 1.11 | 0.22 | 71 | 4.1 | 0.1 | 24 | 5 | 50 | AS7-5612a |
| M-07-45 | G35817 | 485 | 487 | 1.40 | 0.27 | 73 | 4.1 | 0.1 | 20 | 10 | 64 | AS7-5612a |
| M-07-45 | G35818 | 487 | 489 | 0.76 | 0.20 | 37 | 2.7 | 0.1 | 42 | 5 | 77 | AS7-5612a |
| M-07-45 | G35819 | 489 | 491 | 0.73 | 0.19 | 47 | 2.9 | 0.1 | 26 | 5 | 43 | AS7-5612a |
| M-07-45 | G35821 | 491 | 493 | 0.68 | 0.18 | 69 | 3.3 | 0.1 | 30 | 5 | 73 | AS7-5612a |
| M-07-45 | G35823 | 493 | 495 | 0.66 | 0.20 | 54 | 3.1 | 0.1 | 22 | 5 | 45 | AS7-5612a |
| M-07-45 | G35824 | 495 | 497 | 0.59 | 0.19 | 64 | 3.8 | 0.1 | 34 | 5 | 68 | AS7-5612a |
| M-07-45 | G35825 | 497 | 499 | 0.46 | 0.19 | 50 | 3.7 | 0.1 | 40 | 10 | 45 | AS7-5612a |
| M-07-45 | G35826 | 499 | 501 | 0.84 | 0.21 | 89 | 7.2 | 15 | 20 | 10 | 31 | AS7-5612a |
| M-07-45 | G35827 | 501 | 503 | 0.68 | 0.31 | 53 | 74.5 | 105 | 18 | 220 | 52 | AS7-5612a |
| M-07-45 | G35828 | 503 | 505 | 0.87 | 0.19 | 84 | 25 | 60 | 30 | 115 | 59 | AS7-5612a |
| M-07-45 | G35829 | 505 | 507 | 1.04 | 0.23 | 109 | 3.2 | 0.1 | 22 | 10 | 35 | AS7-5612a |
| M-07-45 | G35830 | 507 | 509 | 0.75 | 0.17 | 60 | 2.5 | 5 | 24 | 5 | 43 | AS7-5612a |
| M-07-45 | G35831 | 509 | 511 | 0.52 | 0.17 | 88 | 6.1 | 20 | 22 | 20 | 50 | AS7-5612a |
| M-07-45 | G35832 | 511 | 513 | 0.97 | 0.18 | 83 | 13.8 | 50 | 30 | 30 | 69 | AS7-5612a |
| M-07-45 | G35833 | 513 | 515 | 0.97 | 0.28 | 91 | 7.9 | 20 | 20 | 10 | 32 | AS7-5612a |
| M-07-45 | G35834 | 515 | 517 | 0.70 | 0.19 | 71 | 5 | 0.1 | 26 | 10 | 35 | AS7-5612a |
| M-07-45 | G35835 | 517 | 519 | 0.90 | 0.20 | 191 | 7 | 35 | 28 | 20 | 45 | AS7-5612a |
| M-07-45 | G35836 | 519 | 521 | 1.62 | 0.24 | 90 | 5 | 15 | 26 | 10 | 30 | AS7-5612a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-45 | G35837 | 521 | 523 | 5.40 | 0.21 | 106 | 4.7 | 75 | 34 | 15 | 42 | AS7-5612a |
| M-07-45 | G35838 | 523 | 525 | 14.40 | 0.18 | 45 | 76.9 | 245 | 76 | 230 | 79 | AS7-5621a |
| M-07-45 | G35839 | 525 | 527 | 1.31 | 0.32 | 51 | 18 | 10 | 32 | 10 | 36 | AS7-5621a |
| M-07-45 | G35840 | 527 | 529 | 1.02 | 0.26 | 111 | 5.7 | 0.1 | 18 | 5 | 31 | AS7-5621a |
| M-07-45 | G35841 | 529 | 531 | 1.06 | 0.24 | 58 | 5.3 | 25 | 24 | 25 | 36 | AS7-5621a |
| M-07-45 | G35842 | 531 | 533 | 0.64 | 0.18 | 82 | 3.3 | 20 | 20 | 10 | 39 | AS7-5621a |
| M-07-45 | G35843 | 533 | 535 | 0.85 | 0.26 | 62 | 4.2 | 10 | 22 | 5 | 30 | AS7-5621a |
| M-07-45 | G35844 | 535 | 537 | 1.07 | 0.14 | 64 | 2.1 | 30 | 18 | 5 | 29 | AS7-5621a |
| M-07-45 | G35845 | 537 | 539 | 0.73 | 0.17 | 62 | 2.3 | 5 | 18 | 0.1 | 22 | AS7-5621a |
| M-07-45 | G35846 | 539 | 541 | 0.76 | 0.22 | 54 | 4.9 | 0.1 | 32 | 5 | 30 | AS7-5621a |
| M-07-45 | G35847 | 541 | 543 | 0.60 | 0.21 | 73 | 7.9 | 15 | 28 | 0.1 | 34 | AS7-5621a |
| M-07-45 | G35848 | 543 | 545 | 0.92 | 0.25 | 72 | 13.4 | 0.1 | 782 | 5 | 58 | AS7-5621a |
| M-07-45 | G35849 | 545 | 547 | 0.68 | 0.16 | 52 | 4.1 | 10 | 24 | 0.1 | 34 | AS7-5621a |
| M-07-45 | G35850 | 547 | 549 | 0.63 | 0.13 | 103 | 1.5 | 0.1 | 24 | 10 | 30 | AS7-5621a |
| M-07-45 | G35851 | 549 | 551 | 0.87 | 0.20 | 96 | 2.5 | 0.1 | 22 | 5 | 29 | AS7-5621a |
| M-07-45 | G35852 | 551 | 553 | 1.07 | 0.25 | 100 | 3.3 | 0.1 | 20 | 10 | 28 | AS7-5621a |
| M-07-45 | G35853 | 553 | 555 | 1.16 | 0.21 | 72 | 2.7 | 0.1 | 20 | 0.1 | 24 | AS7-5621a |
| M-07-45 | G35854 | 555 | 557 | 0.82 | 0.20 | 80 | 2 | 0.1 | 22 | 0.1 | 32 | AS7-5621a |
| M-07-45 | G35855 | 557 | 559 | 0.67 | 0.18 | 57 | 2.1 | 0.1 | 26 | 0.1 | 34 | AS7-5621a |
| M-07-45 | G35856 | 559 | 561 | 0.62 | 0.17 | 102 | 4.1 | 0.1 | 52 | 0.1 | 59 | AS7-5621a |
| M-07-45 | G35857 | 561 | 563 | 0.63 | 0.18 | 69 | 2.7 | 1650 | 0.1 | 0.1 | 26 | AS7-5621a |
| M-07-45 | G35858 | 563 | 565 | 0.81 | 0.15 | 93 | 2.8 | 10 | 30 | 0.1 | 43 | AS7-5621a |
| M-07-45 | G35860 | 565 | 567 | 0.63 | 0.21 | 95 | 5.1 | 550 | 92 | 85 | 66 | AS7-5621a |
| M-07-45 | G35861 | 567 | 569 | 0.52 | 0.09 | 62 | 3.9 | 5 | 34 | 10 | 58 | AS7-5621a |
| M-07-45 | G35862 | 569 | 571 | 0.76 | 0.26 | 104 | 5.5 | 10 | 44 | 10 | 34 | AS7-5621a |
| M-07-45 | G35863 | 571 | 573 | 0.81 | 0.17 | 91 | 2 | 10 | 30 | 20 | 30 | AS7-5621a |
| M-07-45 | G35864 | 573 | 575 | 0.61 | 0.15 | 84 | 1.9 | 0.1 | 26 | 0.1 | 31 | AS7-5621a |
| M-07-45 | G35865 | 575 | 577 | 0.58 | 0.11 | 65 | 1.3 | 20 | 28 | 0.1 | 32 | AS7-5621a |
| M-07-45 | G35866 | 577 | 579 | 0.60 | 0.16 | 100 | 2.1 | 0.1 | 28 | 5 | 31 | AS7-5621a |
| M-07-45 | G35867 | 579 | 581 | 0.66 | 0.17 | 71 | 2.9 | 15 | 36 | 10 | 99 | AS7-5621a |
| M-07-45 | G35868 | 581 | 583 | 0.81 | 0.19 | 73 | 2.5 | 15 | 30 | 0.1 | 45 | AS7-5621a |
| M-07-45 | G35869 | 583 | 585 | 0.58 | 0.14 | 83 | 1.8 | 25 | 26 | 5 | 36 | AS7-5621a |
| M-07-45 | G35870 | 585 | 587 | 0.60 | 0.11 | 77 | 1.7 | 10 | 30 | 0.1 | 49 | AS7-5621a |
| M-07-45 | G35873 | 587 | 589 | 0.56 | 0.15 | 58 | 2 | 0.1 | 22 | 10 | 48 | AS7-5622a |
| M-07-45 | G35874 | 589 | 591 | 0.60 | 0.17 | 133 | 2 | 0.1 | 22 | 5 | 28 | AS7-5622a |
| M-07-45 | G35875 | 591 | 593 | 0.61 | 0.15 | 78 | 2 | 0.1 | 24 | 5 | 33 | AS7-5622a |
| M-07-45 | G35876 | 593 | 595 | 0.60 | 0.19 | 162 | 3.1 | 10 | 24 | 10 | 35 | AS7-5622a |
| M-07-45 | G35877 | 595 | 597 | 0.47 | 0.14 | 132 | 2.7 | 10 | 26 | 5 | 37 | AS7-5622a |
| M-07-45 | G35878 | 597 | 599 | 0.60 | 0.20 | 130 | 3.2 | 0.1 | 24 | 0.1 | 32 | AS7-5622a |
| M-07-45 | G35879 | 599 | 601 | 0.53 | 0.14 | 102 | 3.5 | 15 | 26 | 10 | 36 | AS7-5622a |
| M-07-45 | G35880 | 601 | 603 | 0.60 | 0.12 | 137 | 8.7 | 45 | 28 | 10 | 30 | AS7-5622a |
| M-07-45 | G35881 | 603 | 605 | 0.87 | 0.16 | 106 | 43.9 | 150 | 682 | 80 | 110 | AS7-5622a |
| M-07-45 | G35882 | 605 | 607 | 0.59 | 0.10 | 80 | 3.2 | 25 | 20 | 0.1 | 24 | AS7-5622a |
| M-07-45 | G35883 | 607 | 609.2 | 0.52 | 0.11 | 56 | 4 | 0.1 | 24 | 15 | 51 | AS7-5622a |
| M-07-45 | G35884 | 609.2 | 611 | 0.69 | 0.18 | 154 | 3.4 | 0.1 | 22 | 5 | 31 | AS7-5622a |
| M-07-45 | G35885 | 611 | 613 | 0.50 | 0.19 | 173 | 2.8 | 15 | 30 | 0.1 | 25 | AS7-5622a |
| M-07-45 | G35887 | 613 | 615 | 0.45 | 0.16 | 78 | 2.1 | 0.1 | 20 | 0.1 | 38 | AS7-5622a |
| M-07-45 | G35888 | 615 | 617 | 0.45 | 0.14 | 205 | 1.6 | 0.1 | 22 | 0.1 | 21 | AS7-5622a |
| M-07-45 | G35889 | 617 | 619 | 0.33 | 0.10 | 65 | 2.7 | 0.1 | 22 | 0.1 | 19 | AS7-5622a |
| M-07-45 | G35890 | 619 | 621 | 0.37 | 0.14 | 123 | 5.7 | 0.1 | 22 | 0.1 | 16 | AS7-5622a |
| M-07-45 | G35891 | 621 | 623 | 0.29 | 0.10 | 54 | 4.6 | 0.1 | 24 | 5 | 25 | AS7-5622a |
| M-07-45 | G35892 | 623 | 624.65 | 0.36 | 0.07 | 45 | 5.6 | 10 | 28 | 5 | 23 | AS7-5622a |
| M-07-45 | G35893 | 624.65 | 626 | 0.40 | 0.12 | 123 | 5.6 | 0.1 | 24 | 0.1 | 26 | AS7-5622a |
| M-07-45 | G35894 | 626 | 628 | 0.30 | 0.11 | 178 | 3 | 0.1 | 26 | 10 | 33 | AS7-5622a |
| M-07-45 | G35895 | 628 | 630 | 0.52 | 0.14 | 80 | 3.5 | 15 | 22 | 0.1 | 34 | AS7-5622a |
| M-07-45 | G35897 | 630 | 632 | 0.30 | 0.08 | 139 | 2.3 | 0.1 | 32 | 0.1 | 39 | AS7-5622a |
| M-07-45 | G35898 | 632 | 634 | 0.28 | 0.15 | 242 | 10.9 | 10 | 70 | 15 | 78 | AS7-5622a |
| M-07-45 | G35899 | 634 | 636 | 0.41 | 0.13 | 84 | 3.8 | 0.1 | 22 | 10 | 28 | AS7-5622a |
| M-07-45 | G35900 | 636 | 638 | 0.33 | 0.10 | 132 | 2 | 5 | 24 | 5 | 27 | AS7-5622a |
| M-07-45 | G35901 | 638 | 640 | 0.42 | 0.12 | 225 | 2.6 | 10 | 22 | 0.1 | 27 | AS7-5622a |
| M-07-45 | G35902 | 640 | 642 | 0.33 | 0.10 | 155 | 2.5 | 0.1 | 32 | 10 | 37 | AS7-5622a |
| M-07-45 | G35903 | 642 | 644.15 | 0.28 | 0.10 | 109 | 5.5 | 20 | 42 | 10 | 50 | AS7-5622a |
| M-07-45 | G35904 | 644.15 | 646.25 | 0.28 | 0.21 | 230 | 90.3 | 165 | 594 | 225 | 266 | AS7-5622a |
| M-07-45 | G35905 | 646.25 | 648.25 | 0.55 | 0.08 | 133 | 10.5 | 5 | 90 | 15 | 33 | AS7-5622a |
| M-07-45 | G35906 | 648.25 | 649.5 | 0.25 | 0.10 | 81 | 4.5 | 0.1 | 26 | 0.1 | 42 | AS7-5622a |
| M-07-45 | G35907 | 649.5 | 650.72 | 0.34 | 0.11 | 115 | 4.2 | 0.1 | 34 | 5 | 46 | AS7-5622a |
| M-07-46 | X09172 | 2.25 | 4 | 0.52 | 0.12 | 40 | 1.9 | 0.1 | 34 | 5 | 60 | AS7-5606a |
| M-07-46 | X09173 | 4 | 6 | 0.45 | 0.14 | 47 | 1.7 | 0.1 | 26 | 0.1 | 57 | AS7-5606a |
| M-07-46 | X09174 | 6 | 8 | 0.44 | 0.14 | 54 | 1.8 | 0.1 | 22 | 0.1 | 56 | AS7-5606a |
| M-07-46 | X09175 | 8 | 10 | 0.53 | 0.15 | 29 | 1.7 | 0.1 | 22 | 0.1 | 54 | AS7-5606a |
| M-07-46 | X09176 | 10 | 11 | 0.61 | 0.17 | 39 | 2.2 | 0.1 | 18 | 0.1 | 60 | AS7-5606a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-46 | X09177 | 11.9 | 14 | 0.31 | 0.10 | 25 | 1.2 | 0.1 | 14 | 0.1 | 56 | AS7-5606a |
| M-07-46 | X09178 | 14 | 16 | 0.59 | 0.16 | 47 | 1.8 | 0.1 | 18 | 0.1 | 52 | AS7-5606a |
| M-07-46 | X09179 | 16 | 18 | 0.35 | 0.09 | 30 | 1.1 | 0.1 | 14 | 10 | 40 | AS7-5606a |
| M-07-46 | X09180 | 18 | 20 | 0.46 | 0.12 | 30 | 1.6 | 0.1 | 16 | 0.1 | 43 | AS7-5606a |
| M-07-46 | X09182 | 20 | 22 | 0.46 | 0.12 | 46 | 1.4 | 0.1 | 18 | 10 | 44 | AS7-5606a |
| M-07-46 | X09183 | 22 | 23.85 | 0.47 | 0.12 | 47 | 1.5 | 0.1 | 16 | 5 | 45 | AS7-5606a |
| M-07-46 | X09184 | 24.45 | 26 | 0.58 | 0.14 | 37 | 1.7 | 0.1 | 20 | 10 | 52 | AS7-5606a |
| M-07-46 | X09185 | 26 | 28 | 0.77 | 0.19 | 62 | 2 | 0.1 | 18 | 10 | 55 | AS7-5606a |
| M-07-46 | X09186 | 28 | 30 | 0.64 | 0.17 | 40 | 1.9 | 0.1 | 16 | 5 | 46 | AS7-5606a |
| M-07-46 | X09187 | 30 | 32 | 0.47 | 0.17 | 34 | 1.7 | 0.1 | 16 | 0.1 | 44 | AS7-5606a |
| M-07-46 | X09188 | 32 | 34 | 0.55 | 0.13 | 34 | 1.8 | 0.1 | 18 | 5 | 47 | AS7-5606a |
| M-07-46 | X09189 | 34 | 36 | 0.72 | 0.21 | 56 | 2.1 | 0.1 | 20 | 0.1 | 45 | AS7-5606a |
| M-07-46 | X09190 | 36 | 38 | 0.75 | 0.17 | 28 | 1.6 | 0.1 | 18 | 5 | 54 | AS7-5606a |
| M-07-46 | X09192 | 38 | 40 | 0.69 | 0.18 | 64 | 2.1 | 0.1 | 24 | 10 | 51 | AS7-5606a |
| M-07-46 | X09193 | 40 | 42 | 0.42 | 0.13 | 55 | 1.7 | 0.1 | 20 | 10 | 51 | AS7-5606a |
| M-07-46 | X09194 | 42 | 44 | 0.26 | 0.09 | 31 | 2 | 0.1 | 18 | 10 | 52 | AS7-5606a |
| M-07-46 | X09195 | 44 | 46 | 0.42 | 0.15 | 33 | 74 | 35 | 136 | 10 | 54 | AS7-5606a |
| M-07-46 | X09196 | 46 | 48 | 0.45 | 0.12 | 40 | 2.8 | 40 | 20 | 10 | 41 | AS7-5606a |
| M-07-46 | X09197 | 48 | 49.6 | 0.51 | 0.16 | 43 | 14.7 | 185 | 38 | 10 | 64 | AS7-5606a |
| M-07-46 | X09198 | 49.6 | 51 | 0.00 | 0.00 | 9 | 0.8 | 15 | 30 | 20 | 83 | AS7-5606a |
| M-07-46 | X09199 | 51 | 52.55 | 0.00 | 0.00 | 6 | 0.2 | 30 | 32 | 15 | 76 | AS7-5606a |
| M-07-46 | X09201 | 58.7 | 60 | 0.51 | 0.09 | 32 | 4.5 | 95 | 30 | 10 | 63 | AS7-5606a |
| M-07-46 | X09202 | 60 | 62 | 0.38 | 0.10 | 22 | 2.8 | 40 | 48 | 10 | 80 | AS7-5606a |
| M-07-46 | X09204 | 62 | 64 | 0.23 | 0.08 | 23 | 1.2 | 15 | 24 | 10 | 81 | AS7-5606a |
| M-07-46 | X09205 | 64 | 66 | 0.24 | 0.08 | 37 | 0.9 | 0.1 | 20 | 0.1 | 59 | AS7-5606a |
| M-07-46 | X09206 | 66 | 68 | 0.37 | 0.15 | 33 | 1.5 | 5 | 20 | 5 | 53 | AS7-5606a |
| M-07-46 | X09207 | 68 | 70 | 0.45 | 0.18 | 95 | 2.1 | 30 | 48 | 20 | 64 | AS7-5608a |
| M-07-46 | X09208 | 70 | 72 | 0.79 | 0.28 | 31 | 3.4 | 15 | 32 | 0.1 | 47 | AS7-5608a |
| M-07-46 | X09209 | 72 | 74 | 0.62 | 0.18 | 30 | 2.7 | 20 | 32 | 5 | 62 | AS7-5608a |
| M-07-46 | X09210 | 74 | 76 | 0.33 | 0.14 | 28 | 2.3 | 10 | 30 | 5 | 66 | AS7-5608a |
| M-07-46 | X09211 | 76 | 78 | 0.56 | 0.14 | 26 | 1.9 | 15 | 32 | 0.1 | 59 | AS7-5608a |
| M-07-46 | X09212 | 78 | 80 | 0.56 | 0.19 | 26 | 2.2 | 10 | 30 | 0.1 | 62 | AS7-5608a |
| M-07-46 | X09213 | 80 | 82 | 0.38 | 0.10 | 19 | 1.2 | 10 | 28 | 0.1 | 64 | AS7-5608a |
| M-07-46 | X09214 | 82 | 84 | 0.47 | 0.15 | 30 | 1.8 | 0.1 | 24 | 25 | 69 | AS7-5608a |
| M-07-46 | X09216 | 84 | 86 | 0.41 | 0.11 | 32 | 1.4 | 0.1 | 34 | 0.1 | 93 | AS7-5608a |
| M-07-46 | X09217 | 86 | 88 | 0.33 | 0.11 | 22 | 1.2 | 0.1 | 32 | 0.1 | 78 | AS7-5608a |
| M-07-46 | X09218 | 88 | 90 | 0.49 | 0.12 | 30 | 1.4 | 15 | 40 | 5 | 87 | AS7-5608a |
| M-07-46 | X09219 | 90 | 92 | 0.40 | 0.12 | 38 | 1.6 | 15 | 40 | 15 | 80 | AS7-5608a |
| M-07-46 | X09220 | 92 | 94 | 0.56 | 0.15 | 39 | 1.9 | 10 | 32 | 0.1 | 74 | AS7-5608a |
| M-07-46 | X09221 | 94 | 96 | 0.37 | 0.13 | 29 | 1.4 | 5 | 44 | 5 | 67 | AS7-5608a |
| M-07-46 | X09222 | 96 | 98 | 0.43 | 0.12 | 26 | 2 | 10 | 30 | 0.1 | 63 | AS7-5608a |
| M-07-46 | X09223 | 98 | 100 | 0.79 | 0.24 | 24 | 3.1 | 0.1 | 38 | 0.1 | 71 | AS7-5608a |
| M-07-46 | X09224 | 100 | 102 | 0.43 | 0.14 | 36 | 1.9 | 0.1 | 30 | 0.1 | 71 | AS7-5608a |
| M-07-46 | X09226 | 102 | 104 | 0.53 | 0.15 | 36 | 1.8 | 5 | 40 | 10 | 80 | AS7-5608a |
| M-07-46 | X09227 | 104 | 105 | 0.41 | 0.15 | 32 | 1.5 | 0.1 | 30 | 5 | 76 | AS7-5608a |
| M-07-46 | X09228 | 105 | 106.3 | 0.34 | 0.12 | 35 | 1.4 | 10 | 38 | 20 | 89 | AS7-5608a |
| M-07-46 | X09229 | 106.3 | 108 | 0.56 | 0.19 | 34 | 2.8 | 20 | 58 | 10 | 53 | AS7-5608a |
| M-07-46 | X09230 | 108 | 110 | 0.44 | 0.14 | 24 | 2.5 | 20 | 42 | 0.1 | 65 | AS7-5608a |
| M-07-46 | X09231 | 110 | 112 | 0.50 | 0.18 | 51 | 2.1 | 5 | 44 | 10 | 81 | AS7-5608a |
| M-07-46 | X09232 | 112 | 114 | 0.71 | 0.20 | 24 | 3.4 | 20 | 52 | 15 | 71 | AS7-5608a |
| M-07-46 | X09233 | 114 | 115.8 | 0.35 | 0.10 | 25 | 1.5 | 20 | 38 | 15 | 73 | AS7-5608a |
| M-07-46 | X09234 | 115.8 | 117.5 | 0.49 | 0.10 | 36 | 3 | 30 | 392 | 15 | 466 | AS7-5608a |
| M-07-46 | X09235 | 117.5 | 119 | 0.51 | 0.15 | 38 | 2.3 | 15 | 72 | 25 | 119 | AS7-5608a |
| M-07-46 | X09236 | 119 | 121 | 0.37 | 0.13 | 38 | 1.8 | 0.1 | 34 | 5 | 75 | AS7-5608a |
| M-07-46 | X09237 | 121 | 123 | 0.41 | 0.11 | 35 | 1.7 | 20 | 38 | 10 | 82 | AS7-5608a |
| M-07-46 | X09238 | 123 | 125 | 0.22 | 0.09 | 34 | 1.3 | 20 | 38 | 5 | 92 | AS7-5608a |
| M-07-46 | X09239 | 125 | 127 | 0.29 | 0.15 | 36 | 1.5 | 5 | 42 | 10 | 97 | AS7-5608a |
| M-07-46 | X09240 | 127 | 129 | 0.31 | 0.11 | 35 | 1.6 | 20 | 32 | 10 | 81 | AS7-5608a |
| M-07-46 | X09241 | 129 | 131.2 | 0.29 | 0.11 | 37 | 1.4 | 20 | 40 | 0.1 | 72 | AS7-5608a |
| M-07-46 | X09242 | 131.2 | 133 | 0.29 | 0.12 | 29 | 1.6 | 0.1 | 28 | 15 | 89 | AS7-5609a |
| M-07-46 | X09243 | 133 | 135 | 0.31 | 0.14 | 27 | 1.2 | 0.1 | 28 | 5 | 79 | AS7-5609a |
| M-07-46 | X09244 | 135 | 137 | 0.24 | 0.13 | 52 | 1.5 | 5 | 28 | 10 | 66 | AS7-5609a |
| M-07-46 | X09245 | 137 | 139 | 0.27 | 0.13 | 48 | 1.6 | 5 | 30 | 20 | 68 | AS7-5609a |
| M-07-46 | X09247 | 139 | 141 | 0.43 | 0.16 | 38 | 2.7 | 25 | 50 | 15 | 78 | AS7-5609a |
| M-07-46 | X09248 | 141 | 143 | 0.31 | 0.15 | 47 | 2 | 0.1 | 38 | 15 | 81 | AS7-5609a |
| M-07-46 | X09249 | 143 | 145 | 0.27 | 0.13 | 47 | 1.8 | 0.1 | 38 | 10 | 85 | AS7-5609a |
| M-07-46 | X09250 | 145 | 147 | 0.21 | 0.12 | 59 | 1.5 | 0.1 | 34 | 15 | 81 | AS7-5609a |
| M-07-46 | X09251 | 147 | 149 | 0.25 | 0.12 | 65 | 1.5 | 5 | 30 | 0.1 | 62 | AS7-5609a |
| M-07-46 | X09252 | 149 | 151 | 0.25 | 0.11 | 46 | 1.4 | 0.1 | 32 | 25 | 77 | AS7-5609a |
| M-07-46 | X09253 | 151 | 153 | 0.22 | 0.11 | 54 | 1.6 | 10 | 50 | 30 | 80 | AS7-5609a |
| M-07-46 | X09254 | 153 | 155 | 0.19 | 0.11 | 86 | 1.6 | 10 | 28 | 10 | 70 | AS7-5609a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-46 | X09255 | 155 | 157 | 0.22 | 0.10 | 57 | 1.5 | 5 | 32 | 15 | 71 | AS7-5609a |
| M-07-46 | X09257 | 157 | 159 | 0.27 | 0.13 | 64 | 1.9 | 5 | 28 | 10 | 80 | AS7-5609a |
| M-07-46 | X09258 | 159 | 160.1 | 0.23 | 0.12 | 58 | 1.6 | 10 | 30 | 20 | 82 | AS7-5609a |
| M-07-46 | X09259 | 160.1 | 162 | 0.22 | 0.11 | 41 | 1.7 | 10 | 28 | 10 | 55 | AS7-5609a |
| M-07-46 | X09260 | 162 | 164 | 0.27 | 0.12 | 42 | 1.9 | 0.1 | 28 | 20 | 46 | AS7-5609a |
| M-07-46 | X09261 | 164 | 166 | 0.24 | 0.12 | 38 | 1.8 | 10 | 24 | 10 | 70 | AS7-5609a |
| M-07-46 | X09262 | 166 | 168 | 0.34 | 0.17 | 34 | 1.8 | 0.1 | 24 | 10 | 58 | AS7-5609a |
| M-07-46 | X09263 | 168 | 169.55 | 0.30 | 0.12 | 59 | 1.6 | 10 | 34 | 15 | 68 | AS7-5609a |
| M-07-46 | X09264 | 170.1 | 172 | 0.30 | 0.12 | 62 | 1.9 | 10 | 24 | 10 | 59 | AS7-5609a |
| M-07-46 | X09265 | 172 | 174 | 0.24 | 0.10 | 44 | 1.5 | 5 | 24 | 10 | 53 | AS7-5609a |
| M-07-46 | X09266 | 174 | 176 | 0.36 | 0.11 | 60 | 3.1 | 10 | 68 | 20 | 98 | AS7-5609a |
| M-07-46 | X09267 | 176 | 178 | 0.30 | 0.12 | 46 | 2.9 | 0.1 | 154 | 15 | 242 | AS7-5609a |
| M-07-46 | X09268 | 178 | 180 | 0.42 | 0.12 | 68 | 2.9 | 5 | 34 | 15 | 64 | AS7-5609a |
| M-07-46 | X09270 | 180 | 182 | 0.19 | 0.10 | 69 | 1.7 | 0.1 | 28 | 10 | 85 | AS7-5609a |
| M-07-46 | X09271 | 182 | 184 | 0.19 | 0.09 | 46 | 2.9 | 0.1 | 28 | 10 | 80 | AS7-5609a |
| M-07-46 | X09272 | 184 | 186 | 0.20 | 0.10 | 21 | 6.8 | 15 | 102 | 10 | 110 | AS7-5609a |
| M-07-46 | X09273 | 186 | 188 | 0.24 | 0.15 | 55 | 2.9 | 10 | 34 | 10 | 64 | AS7-5609a |
| M-07-46 | X09274 | 188 | 189.25 | 0.20 | 0.12 | 86 | 3.8 | 0.1 | 36 | 15 | 75 | AS7-5609a |
| M-07-46 | X09275 | 189.25 | 191 | 0.27 | 0.10 | 69 | 1.6 | 0.1 | 26 | 0.1 | 76 | AS7-5609a |
| M-07-46 | X09276 | 191 | 193 | 0.24 | 0.13 | 76 | 1.3 | 0.1 | 28 | 10 | 73 | AS7-5609a |
| M-07-46 | X09277 | 193 | 195 | 0.19 | 0.07 | 71 | 0.3 | 0.1 | 24 | 10 | 65 | AS7-5614a |
| M-07-46 | X09278 | 195 | 197 | 0.24 | 0.11 | 53 | 0.6 | 0.1 | 20 | 10 | 86 | AS7-5614a |
| M-07-46 | X09279 | 197 | 199 | 0.23 | 0.12 | 56 | 1 | 0.1 | 12 | 10 | 72 | AS7-5614a |
| M-07-46 | X09281 | 199 | 201 | 0.40 | 0.20 | 33 | 1.4 | 0.1 | 18 | 0.1 | 78 | AS7-5614a |
| M-07-46 | X09282 | 201 | 203 | 0.25 | 0.12 | 63 | 1 | 0.1 | 22 | 10 | 76 | AS7-5614a |
| M-07-46 | X09283 | 203 | 204.85 | 0.26 | 0.16 | 47 | 1 | 0.1 | 22 | 10 | 93 | AS7-5614a |
| M-07-46 | X09284 | 204.85 | 206 | 0.28 | 0.13 | 53 | 1.2 | 0.1 | 24 | 15 | 71 | AS7-5614a |
| M-07-46 | X09285 | 206 | 208 | 0.26 | 0.12 | 54 | 1.1 | 0.1 | 18 | 10 | 79 | AS7-5614a |
| M-07-46 | X09286 | 208 | 210 | 0.26 | 0.13 | 47 | 0.8 | 0.1 | 16 | 10 | 59 | AS7-5614a |
| M-07-46 | X09287 | 210 | 212 | 0.29 | 0.10 | 30 | 1.7 | 10 | 48 | 10 | 76 | AS7-5614a |
| M-07-46 | X09288 | 212 | 214 | 0.53 | 0.29 | 32 | 1.9 | 15 | 20 | 15 | 69 | AS7-5614a |
| M-07-46 | X09290 | 214 | 216 | 0.56 | 0.20 | 81 | 2.4 | 15 | 52 | 5 | 97 | AS7-5614a |
| M-07-46 | X09291 | 216 | 218 | 0.39 | 0.25 | 97 | 2.3 | 0.1 | 22 | 10 | 64 | AS7-5614a |
| M-07-46 | X09292 | 218 | 220 | 0.36 | 0.14 | 30 | 1.4 | 0.1 | 16 | 10 | 59 | AS7-5614a |
| M-07-46 | X09293 | 220 | 221 | 0.59 | 0.17 | 62 | 1.9 | 0.1 | 358 | 5 | 64 | AS7-5614a |
| M-07-46 | X09294 | 221 | 222.35 | 0.32 | 0.15 | 65 | 2 | 5 | 24 | 10 | 79 | AS7-5614a |
| M-07-46 | X09295 | 222.35 | 224 | 0.35 | 0.13 | 65 | 1 | 0.1 | 16 | 5 | 71 | AS7-5614a |
| M-07-46 | X09296 | 224 | 226 | 0.47 | 0.15 | 36 | 0.9 | 0.1 | 14 | 10 | 57 | AS7-5614a |
| M-07-46 | X09297 | 226 | 228 | 0.56 | 0.26 | 19 | 1.6 | 0.1 | 18 | 10 | 52 | AS7-5614a |
| M-07-46 | X09298 | 228 | 230 | 0.32 | 0.17 | 155 | 1.1 | 0.1 | 18 | 10 | 61 | AS7-5614a |
| M-07-46 | X09299 | 230 | 232 | 0.34 | 0.18 | 47 | 1 | 0.1 | 18 | 0.1 | 72 | AS7-5614a |
| M-07-46 | X09300 | 232 | 234 | 0.34 | 0.13 | 53 | 0.8 | 0.1 | 20 | 10 | 80 | AS7-5614a |
| M-07-46 | X09301 | 234 | 236 | 0.40 | 0.16 | 24 | 1.1 | 0.1 | 18 | 10 | 74 | AS7-5614a |
| M-07-46 | X09302 | 236 | 238 | 0.39 | 0.21 | 48 | 3.6 | 0.1 | 76 | 15 | 1623 | AS7-5614a |
| M-07-46 | X09304 | 238 | 240 | 0.46 | 0.12 | 42 | 0.8 | 0.1 | 16 | 5 | 86 | AS7-5614a |
| M-07-46 | X09305 | 240 | 242 | 0.39 | 0.17 | 28 | 1.6 | 0.1 | 24 | 20 | 98 | AS7-5614a |
| M-07-46 | X09306 | 242 | 244 | 0.26 | 0.15 | 39 | 1.9 | 0.1 | 60 | 10 | 86 | AS7-5614a |
| M-07-46 | X09307 | 244 | 246 | 0.19 | 0.12 | 49 | 1.7 | 0.1 | 22 | 0.1 | 72 | AS7-5614a |
| M-07-46 | X09308 | 246 | 248 | 0.09 | 0.13 | 32 | 1.4 | 0.1 | 18 | 0.1 | 91 | AS7-5614a |
| M-07-46 | X09309 | 248 | 248.65 | 0.00 | 0.02 | 14 | 0.4 | 0.1 | 26 | 30 | 169 | AS7-5614a |
| M-07-46 | X09310 | 248.65 | 249.5 | 0.21 | 0.12 | 23 | 1.4 | 0.1 | 32 | 0.1 | 75 | AS7-5614a |
| M-07-46 | X09311 | 249.5 | 251 | 0.00 | 0.01 | 10 | 0.01 | 10 | 24 | 35 | 64 | AS7-5614a |
| M-07-46 | X09312 | 251 | 253 | 0.31 | 0.11 | 59 | 1.1 | 0.1 | 18 | 10 | 81 | AS7-5617a |
| M-07-46 | X09313 | 253 | 255 | 0.27 | 0.09 | 50 | 0.8 | 0.1 | 20 | 5 | 79 | AS7-5617a |
| M-07-46 | X09314 | 255 | 257 | 0.40 | 0.13 | 128 | 1.4 | 0.1 | 30 | 0.1 | 84 | AS7-5617a |
| M-07-46 | X09315 | 257 | 259 | 0.27 | 0.11 | 109 | 1.2 | 0.1 | 20 | 10 | 79 | AS7-5617a |
| M-07-46 | X09316 | 259 | 261 | 0.23 | 0.09 | 45 | 1.3 | 0.1 | 30 | 0.1 | 92 | AS7-5617a |
| M-07-46 | X09317 | 261 | 263 | 0.31 | 0.10 | 35 | 1.1 | 0.1 | 30 | 0.1 | 92 | AS7-5617a |
| M-07-46 | X09318 | 263 | 265 | 0.32 | 0.12 | 39 | 1.1 | 0.1 | 18 | 0.1 | 77 | AS7-5617a |
| M-07-46 | X09319 | 265 | 267 | 0.37 | 0.13 | 104 | 1.8 | 0.1 | 28 | 10 | 92 | AS7-5617a |
| M-07-46 | X09320 | 267 | 268 | 0.35 | 0.13 | 41 | 3 | 5 | 50 | 0.1 | 67 | AS7-5617a |
| M-07-46 | X09321 | 268 | 269.43 | 0.36 | 0.13 | 59 | 2 | 0.1 | 82 | 5 | 82 | AS7-5617a |
| M-07-46 | X09322 | 270.58 | 272 | 0.24 | 0.11 | 54 | 1.2 | 0.1 | 20 | 10 | 64 | AS7-5617a |
| M-07-46 | X09323 | 272 | 274 | 0.18 | 0.08 | 36 | 0.9 | 0.1 | 18 | 10 | 62 | AS7-5617a |
| M-07-46 | X09324 | 274 | 276 | 0.26 | 0.12 | 30 | 1.3 | 0.1 | 18 | 0.1 | 61 | AS7-5617a |
| M-07-46 | X09326 | 276 | 278 | 0.22 | 0.10 | 23 | 1.2 | 0.1 | 20 | 5 | 57 | AS7-5617a |
| M-07-46 | X09327 | 278 | 280 | 0.12 | 0.06 | 25 | 0.8 | 0.1 | 18 | 0.1 | 53 | AS7-5617a |
| M-07-46 | X09328 | 280 | 282 | 0.21 | 0.09 | 99 | 1.1 | 0.1 | 16 | 0.1 | 65 | AS7-5617a |
| M-07-46 | X09329 | 282 | 284 | 0.42 | 0.15 | 46 | 2 | 0.1 | 16 | 0.1 | 60 | AS7-5617a |
| M-07-46 | X09330 | 284 | 286 | 0.40 | 0.15 | 49 | 1.8 | 0.1 | 42 | 5 | 80 | AS7-5617a |
| M-07-46 | X09331 | 286 | 288 | 0.19 | 0.08 | 45 | 1 | 0.1 | 22 | 0.1 | 61 | AS7-5617a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-46 | X09332 | 288 | 290 | 0.14 | 0.08 | 27 | 1 | 0.1 | 32 | 5 | 69 | AS7-5617a |
| M-07-46 | X09334 | 290 | 292 | 0.16 | 0.09 | 48 | 1.1 | 0.1 | 26 | 5 | 74 | AS7-5617a |
| M-07-46 | X09335 | 292 | 294 | 0.26 | 0.13 | 84 | 1.3 | 0.1 | 24 | 5 | 68 | AS7-5617a |
| M-07-46 | X09336 | 294 | 296 | 0.28 | 0.11 | 99 | 2 | 0.1 | 20 | 5 | 52 | AS7-5617a |
| M-07-46 | X09337 | 296 | 298 | 0.13 | 0.06 | 53 | 0.7 | 0.1 | 16 | 5 | 76 | AS7-5617a |
| M-07-46 | X09338 | 298 | 300 | 0.14 | 0.12 | 92 | 1.3 | 0.1 | 16 | 5 | 58 | AS7-5617a |
| M-07-46 | X09339 | 300 | 302 | 0.20 | 0.10 | 110 | 0.9 | 0.1 | 18 | 5 | 53 | AS7-5617a |
| M-07-46 | X09340 | 302 | 304 | 0.22 | 0.08 | 285 | 1 | 0.1 | 18 | 0.1 | 69 | AS7-5617a |
| M-07-46 | X09342 | 304 | 305.8 | 0.52 | 0.27 | 85 | 3.2 | 10 | 156 | 10 | 191 | AS7-5617a |
| M-07-46 | X09343 | 305.8 | 307.35 | 0.28 | 0.11 | 74 | 1.5 | 0.1 | 18 | 5 | 53 | AS7-5617a |
| M-07-46 | X09344 | 307.35 | 309 | 0.10 | 0.06 | 83 | 0.8 | 0.1 | 22 | 10 | 59 | AS7-5617a |
| M-07-46 | X09345 | 309 | 310.4 | 0.13 | 0.09 | 70 | 1.1 | 0.1 | 14 | 0.1 | 63 | AS7-5617a |
| M-07-46 | X09346 | 310.4 | 312.4 | 0.19 | 0.11 | 66 | 1.2 | 0.1 | 34 | 0.1 | 126 | AS7-5617a |
| M-07-46 | X09347 | 312.4 | 314.6 | 0.14 | 0.19 | 326 | 2.1 | 0.1 | 70 | 0.1 | 382 | AS7-5618a |
| M-07-46 | X09348 | 314.6 | 316 | 0.61 | 0.26 | 667 | 2.6 | 5 | 30 | 10 | 135 | AS7-5618a |
| M-07-46 | X09349 | 316 | 318 | 0.27 | 0.13 | 187 | 2 | 0.1 | 72 | 10 | 83 | AS7-5618a |
| M-07-46 | X09350 | 318 | 320 | 0.19 | 0.13 | 85 | 3 | 0.1 | 76 | 5 | 75 | AS7-5618a |
| M-07-46 | X09351 | 320 | 322 | 0.23 | 0.11 | 376 | 1.8 | 0.1 | 50 | 10 | 74 | AS7-5618a |
| M-07-46 | X09352 | 322 | 324 | 0.34 | 0.21 | 179 | 2.9 | 0.1 | 76 | 10 | 76 | AS7-5618a |
| M-07-46 | X09353 | 324 | 326 | 0.17 | 0.07 | 687 | 0.9 | 0.1 | 32 | 10 | 59 | AS7-5618a |
| M-07-46 | X09354 | 326 | 328 | 0.16 | 0.06 | 59 | 0.9 | 0.1 | 18 | 10 | 55 | AS7-5618a |
| M-07-46 | X09355 | 328 | 330 | 0.28 | 0.13 | 198 | 2.3 | 0.1 | 16 | 10 | 50 | AS7-5618a |
| M-07-46 | X09357 | 330 | 331 | 0.22 | 0.12 | 37 | 2.1 | 5 | 50 | 10 | 48 | AS7-5618a |
| M-07-46 | X09358 | 331 | 333 | 0.13 | 0.09 | 160 | 1.4 | 0.1 | 16 | 5 | 65 | AS7-5618a |
| M-07-46 | X09359 | 333 | 335 | 0.15 | 0.08 | 83 | 1 | 0.1 | 22 | 10 | 104 | AS7-5618a |
| M-07-46 | X09360 | 335 | 337 | 0.16 | 0.10 | 89 | 1.3 | 0.1 | 22 | 0.1 | 85 | AS7-5618a |
| M-07-46 | X09361 | 337 | 339 | 0.22 | 0.18 | 384 | 2 | 5 | 28 | 5 | 61 | AS7-5618a |
| M-07-46 | X09362 | 339 | 341 | 0.38 | 0.15 | 444 | 1.5 | 0.1 | 20 | 10 | 62 | AS7-5618a |
| M-07-46 | X09363 | 341 | 343 | 0.24 | 0.11 | 359 | 1.5 | 5 | 16 | 5 | 49 | AS7-5618a |
| M-07-46 | X09364 | 343 | 345 | 0.15 | 0.07 | 70 | 1 | 0.1 | 16 | 0.1 | 54 | AS7-5618a |
| M-07-46 | X09365 | 345 | 347 | 0.19 | 0.10 | 261 | 1 | 0.1 | 22 | 10 | 54 | AS7-5618a |
| M-07-46 | X09366 | 347 | 349 | 0.21 | 0.12 | 327 | 1.6 | 10 | 22 | 0.1 | 62 | AS7-5618a |
| M-07-46 | X09368 | 349 | 351 | 0.35 | 0.15 | 711 | 1.9 | 5 | 20 | 0.1 | 38 | AS7-5618a |
| M-07-46 | X09369 | 351 | 353 | 0.24 | 0.13 | 162 | 2 | 10 | 32 | 10 | 48 | AS7-5618a |
| M-07-46 | X09370 | 353 | 355 | 0.34 | 0.14 | 207 | 2.5 | 0.1 | 260 | 5 | 64 | AS7-5618a |
| M-07-46 | X09371 | 355 | 357 | 0.29 | 0.11 | 208 | 2.2 | 0.1 | 24 | 5 | 54 | AS7-5618a |
| M-07-46 | X09372 | 357 | 359 | 0.15 | 0.09 | 354 | 1.6 | 0.1 | 20 | 10 | 51 | AS7-5618a |
| M-07-46 | X09373 | 359 | 360.5 | 0.19 | 0.09 | 81 | 1.8 | 0.1 | 12 | 0.1 | 37 | AS7-5618a |
| M-07-46 | X09374 | 360.5 | 362.7 | 0.20 | 0.09 | 182 | 5.6 | 0.1 | 54 | 0.1 | 56 | AS7-5618a |
| M-07-46 | X09375 | 362.7 | 364.25 | 0.16 | 0.09 | 133 | 2.4 | 5 | 164 | 15 | 661 | AS7-5618a |
| M-07-46 | X09376 | 364.25 | 366.25 | 0.19 | 0.11 | 216 | 1.6 | 0.1 | 62 | 0.1 | 157 | AS7-5618a |
| M-07-46 | X09377 | 366.25 | 368 | 0.14 | 0.12 | 143 | 1.5 | 5 | 32 | 0.1 | 59 | AS7-5618a |
| M-07-46 | X09378 | 368 | 370 | 0.18 | 0.11 | 82 | 1.4 | 0.1 | 14 | 10 | 72 | AS7-5618a |
| M-07-46 | X09379 | 370 | 372 | 0.13 | 0.18 | 97 | 2.3 | 0.1 | 16 | 10 | 72 | AS7-5618a |
| M-07-46 | X09380 | 372 | 374 | 0.36 | 0.21 | 77 | 2.4 | 0.1 | 16 | 10 | 70 | AS7-5618a |
| M-07-46 | X09381 | 374 | 376 | 0.21 | 0.13 | 106 | 1.8 | 0.1 | 16 | 15 | 68 | AS7-5618a |
| M-07-46 | X09382 | 376 | 378 | 0.11 | 0.10 | 100 | 1.2 | 10 | 24 | 10 | 68 | AS7-5623a |
| M-07-46 | X09383 | 378 | 380 | 0.31 | 0.08 | 218 | 1 | 10 | 28 | 10 | 69 | AS7-5623a |
| M-07-46 | X09385 | 380 | 382 | 0.28 | 0.17 | 268 | 1.8 | 15 | 22 | 0.1 | 45 | AS7-5623a |
| M-07-46 | X09386 | 382 | 384 | 0.32 | 0.11 | 367 | 1.3 | 0.1 | 24 | 5 | 61 | AS7-5623a |
| M-07-46 | X09387 | 384 | 385.45 | 0.10 | 0.09 | 496 | 1.2 | 10 | 18 | 5 | 63 | AS7-5623a |
| M-07-46 | X09388 | 385.45 | 386.9 | 0.24 | 0.13 | 114 | 1.7 | 5 | 38 | 5 | 82 | AS7-5623a |
| M-07-46 | X09389 | 386.9 | 388.9 | 0.27 | 0.13 | 190 | 2.2 | 10 | 42 | 15 | 48 | AS7-5623a |
| M-07-46 | X09390 | 388.9 | 391 | 0.25 | 0.16 | 866 | 2 | 20 | 42 | 0.1 | 28 | AS7-5623a |
| M-07-46 | X09391 | 391 | 393 | 0.27 | 0.14 | 444 | 2 | 15 | 16 | 10 | 47 | AS7-5623a |
| M-07-46 | X09392 | 393 | 395 | 0.39 | 0.16 | 181 | 2.4 | 10 | 16 | 5 | 53 | AS7-5623a |
| M-07-46 | X09393 | 395 | 396.65 | 0.33 | 0.20 | 237 | 3.1 | 15 | 20 | 0.1 | 38 | AS7-5623a |
| M-07-46 | X09395 | 396.65 | 398 | 0.39 | 0.15 | 616 | 2.6 | 10 | 22 | 0.1 | 42 | AS7-5623a |
| M-07-46 | X09396 | 398 | 399.35 | 0.34 | 0.12 | 173 | 9.1 | 0.1 | 20 | 0.1 | 55 | AS7-5623a |
| M-07-46 | X09397 | 399.35 | 401 | 0.11 | 0.06 | 156 | 1.5 | 0.1 | 24 | 0.1 | 35 | AS7-5623a |
| M-07-46 | X09398 | 401 | 403 | 0.09 | 0.06 | 278 | 1.1 | 10 | 16 | 5 | 33 | AS7-5623a |
| M-07-46 | X09399 | 403 | 405 | 0.12 | 0.05 | 49 | 1.2 | 5 | 20 | 0.1 | 39 | AS7-5623a |
| M-07-46 | X09400 | 405 | 407 | 0.15 | 0.07 | 66 | 1.5 | 0.1 | 28 | 0.1 | 49 | AS7-5623a |
| M-07-46 | X09401 | 407 | 409.1 | 0.42 | 0.14 | 146 | 2.3 | 20 | 20 | 0.1 | 36 | AS7-5623a |
| M-07-46 | X09402 | 409.1 | 411 | 0.14 | 0.06 | 78 | 1 | 10 | 18 | 0.1 | 44 | AS7-5623a |
| M-07-46 | X09403 | 411 | 413 | 0.41 | 0.09 | 114 | 1.2 | 10 | 20 | 0.1 | 36 | AS7-5623a |
| M-07-46 | X09404 | 413 | 415 | 0.17 | 0.08 | 47 | 0.9 | 10 | 18 | 0.1 | 34 | AS7-5623a |
| M-07-46 | X09405 | 415 | 417 | 0.06 | 0.05 | 33 | 0.8 | 15 | 24 | 10 | 46 | AS7-5623a |
| M-07-46 | X09407 | 417 | 419 | 0.10 | 0.05 | 58 | 0.8 | 15 | 24 | 5 | 46 | AS7-5623a |
| M-07-46 | X09408 | 419 | 420.25 | 0.11 | 0.07 | 71 | 1.2 | 10 | 24 | 5 | 43 | AS7-5623a |
| M-07-46 | X09409 | 420.25 | 421.55 | 0.18 | 0.08 | 48 | 1 | 10 | 24 | 0.1 | 41 | AS7-5623a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-46 | X09410 | 421.55 | 423 | 0.17 | 0.08 | 79 | 1.1 | 15 | 38 | 10 | 41 | AS7-5623a |
| M-07-46 | X09411 | 423 | 424.3 | 0.13 | 0.05 | 33 | 0.9 | 20 | 16 | 0.1 | 32 | AS7-5623a |
| M-07-47 | G35908 | 9.75 | 12 | 0.72 | 0.11 | 94 | 1.3 | 0.1 | 46 | 5 | 90 | AS7-5629a |
| M-07-47 | G35909 | 12 | 14 | 0.58 | 0.09 | 155 | 1 | 0.1 | 36 | 10 | 83 | AS7-5629a |
| M-07-47 | G35910 | 14 | 16 | 0.64 | 0.11 | 264 | 1 | 10 | 44 | 0.1 | 74 | AS7-5629a |
| M-07-47 | G35911 | 16 | 18 | 0.55 | 0.08 | 81 | 0.7 | 0.1 | 32 | 10 | 113 | AS7-5629a |
| M-07-47 | G35912 | 18 | 20 | 0.56 | 0.09 | 97 | 1 | 0.1 | 32 | 5 | 123 | AS7-5629a |
| M-07-47 | G35913 | 20 | 22 | 0.60 | 0.06 | 119 | 1 | 5 | 50 | 10 | 141 | AS7-5629a |
| M-07-47 | G35914 | 22 | 24 | 0.43 | 0.07 | 58 | 0.9 | 0.1 | 46 | 0.1 | 131 | AS7-5629a |
| M-07-47 | G35915 | 24 | 26 | 0.54 | 0.08 | 50 | 1 | 10 | 44 | 10 | 158 | AS7-5629a |
| M-07-47 | G35916 | 26 | 28 | 0.40 | 0.09 | 77 | 1.4 | 15 | 56 | 5 | 126 | AS7-5629a |
| M-07-47 | G35917 | 28 | 30 | 0.50 | 0.15 | 111 | 1.8 | 10 | 88 | 20 | 140 | AS7-5629a |
| M-07-47 | G35918 | 30 | 32 | 0.72 | 0.11 | 82 | 1.2 | 0.1 | 102 | 10 | 155 | AS7-5629a |
| M-07-47 | G35919 | 32 | 34 | 0.63 | 0.09 | 104 | 1 | 0.1 | 50 | 10 | 268 | AS7-5629a |
| M-07-47 | G35920 | 34 | 36 | 0.51 | 0.07 | 101 | 0.7 | 0.1 | 46 | 10 | 149 | AS7-5629a |
| M-07-47 | G35921 | 36 | 38 | 0.65 | 0.12 | 101 | 1.3 | 0.1 | 48 | 10 | 267 | AS7-5629a |
| M-07-47 | G35922 | 38 | 40 | 1.01 | 0.16 | 82 | 2 | 0.1 | 58 | 0.1 | 151 | AS7-5629a |
| M-07-47 | G35923 | 40 | 42 | 0.54 | 0.13 | 69 | 1.6 | 0.1 | 84 | 10 | 259 | AS7-5629a |
| M-07-47 | G35924 | 42 | 44 | 0.70 | 0.13 | 78 | 1.3 | 0.1 | 62 | 10 | 218 | AS7-5629a |
| M-07-47 | G35926 | 44 | 46 | 1.03 | 0.16 | 87 | 2.1 | 5 | 270 | 0.1 | 515 | AS7-5629a |
| M-07-47 | G35927 | 46 | 48 | 0.88 | 0.17 | 76 | 1.9 | 0.1 | 68 | 10 | 99 | AS7-5629a |
| M-07-47 | G35928 | 48 | 50 | 0.93 | 0.16 | 111 | 1.5 | 0.1 | 44 | 15 | 86 | AS7-5629a |
| M-07-47 | G35929 | 50 | 52 | 0.69 | 0.14 | 70 | 1.2 | 0.1 | 36 | 20 | 78 | AS7-5629a |
| M-07-47 | G35930 | 52 | 54 | 0.44 | 0.16 | 68 | 1.3 | 0.1 | 46 | 15 | 102 | AS7-5629a |
| M-07-47 | G35931 | 54 | 56 | 0.73 | 0.16 | 92 | 1.5 | 0.1 | 84 | 15 | 163 | AS7-5629a |
| M-07-47 | G35933 | 56 | 58 | 0.63 | 0.11 | 75 | 1.3 | 10 | 40 | 10 | 111 | AS7-5629a |
| M-07-47 | G35934 | 58 | 60 | 0.96 | 0.17 | 70 | 1.5 | 10 | 32 | 15 | 110 | AS7-5629a |
| M-07-47 | G35935 | 60 | 61.59 | 0.89 | 0.27 | 42 | 1.8 | 0.1 | 36 | 10 | 116 | AS7-5629a |
| M-07-47 | G35936 | 61.59 | 63 | 0.28 | 0.17 | 76 | 1.6 | 5 | 74 | 5 | 109 | AS7-5629a |
| M-07-47 | G35937 | 63 | 65 | 0.44 | 0.22 | 63 | 1.9 | 0.1 | 50 | 0.1 | 93 | AS7-5629a |
| M-07-47 | G35938 | 65 | 67 | 0.73 | 0.12 | 126 | 1.1 | 0.1 | 38 | 10 | 83 | AS7-5629a |
| M-07-47 | G35939 | 67 | 69 | 0.71 | 0.11 | 113 | 1 | 0.1 | 40 | 15 | 89 | AS7-5629a |
| M-07-47 | G35940 | 69 | 71 | 0.88 | 0.20 | 68 | 2.1 | 0.1 | 44 | 20 | 80 | AS7-5629a |
| M-07-47 | G35941 | 71 | 73 | 0.97 | 0.16 | 38 | 1.9 | 0.1 | 62 | 10 | 134 | AS7-5629a |
| M-07-47 | G35942 | 73 | 75 | 0.92 | 0.13 | 67 | 1.6 | 10 | 34 | 10 | 98 | AS7-5629a |
| M-07-47 | G35943 | 75 | 77 | 1.14 | 0.13 | 56 | 1.1 | 10 | 48 | 15 | 98 | AS7-5631a |
| M-07-47 | G35944 | 77 | 79 | 0.66 | 0.10 | 26 | 1.2 | 0.1 | 86 | 5 | 80 | AS7-5631a |
| M-07-47 | G35945 | 79 | 81 | 0.49 | 0.08 | 51 | 0.8 | 0.1 | 40 | 10 | 106 | AS7-5631a |
| M-07-47 | G35946 | 81 | 83 | 0.59 | 0.09 | 46 | 1.1 | 10 | 42 | 15 | 75 | AS7-5631a |
| M-07-47 | G35948 | 83 | 85 | 0.79 | 0.07 | 33 | 0.7 | 5 | 36 | 20 | 95 | AS7-5631a |
| M-07-47 | G35949 | 85 | 87 | 0.43 | 0.19 | 45 | 1.9 | 0.1 | 74 | 0.1 | 97 | AS7-5631a |
| M-07-47 | G35950 | 87 | 89 | 0.74 | 0.16 | 54 | 2 | 0.1 | 90 | 15 | 184 | AS7-5631a |
| M-07-47 | G35951 | 89 | 91 | 0.29 | 0.05 | 46 | 2.4 | 0.1 | 38 | 0.1 | 41 | AS7-5631a |
| M-07-47 | G35952 | 91 | 93 | 0.25 | 0.01 | 42 | 13.7 | 15 | 28 | 5 | 14 | AS7-5631a |
| M-07-47 | G35953 | 93 | 95 | 0.60 | 0.03 | 49 | 6.8 | 50 | 66 | 50 | 278 | AS7-5631a |
| M-07-47 | G35954 | 95 | 97 | 0.13 | 0.02 | 32 | 0.7 | 0.1 | 32 | 0.1 | 17 | AS7-5631a |
| M-07-47 | G35956 | 97 | 99 | 0.33 | 0.10 | 28 | 1.6 | 0.1 | 42 | 0.1 | 84 | AS7-5631a |
| M-07-47 | G35957 | 99 | 101 | 0.13 | 0.14 | 37 | 1.2 | 0.1 | 54 | 0.1 | 103 | AS7-5631a |
| M-07-47 | G35958 | 101 | 103 | 0.19 | 0.10 | 28 | 1 | 0.1 | 22 | 0.1 | 30 | AS7-5631a |
| M-07-47 | G35959 | 103 | 105 | 0.36 | 0.12 | 42 | 3 | 0.1 | 40 | 0.1 | 29 | AS7-5631a |
| M-07-47 | G35960 | 105 | 107 | 0.18 | 0.15 | 44 | 1.6 | 0.1 | 128 | 10 | 40 | AS7-5631a |
| M-07-47 | G35961 | 107 | 109 | 0.27 | 0.13 | 46 | 1.3 | 0.1 | 92 | 5 | 273 | AS7-5631a |
| M-07-47 | G35962 | 109 | 111 | 1.73 | 0.23 | 22 | 6.5 | 0.1 | 96 | 0.1 | 539 | AS7-5631a |
| M-07-47 | G35963 | 111 | 113 | 0.46 | 0.11 | 31 | 1.8 | 0.1 | 90 | 0.1 | 556 | AS7-5631a |
| M-07-47 | G35964 | 113 | 115 | 0.67 | 0.15 | 34 | 2.5 | 0.1 | 48 | 5 | 324 | AS7-5631a |
| M-07-47 | G35965 | 115 | 117 | 0.17 | 0.08 | 35 | 1.5 | 0.1 | 92 | 0.1 | 193 | AS7-5631a |
| M-07-47 | G35966 | 117 | 119 | 0.08 | 0.14 | 25 | 1.8 | 0.1 | 84 | 0.1 | 402 | AS7-5631a |
| M-07-47 | G35967 | 119 | 121 | 0.07 | 0.10 | 29 | 1 | 0.1 | 34 | 0.1 | 33 | AS7-5631a |
| M-07-47 | G35968 | 121 | 123 | 0.38 | 0.10 | 59 | 1.1 | 0.1 | 28 | 0.1 | 89 | AS7-5631a |
| M-07-47 | G35969 | 123 | 125 | 0.37 | 0.11 | 48 | 1 | 15 | 42 | 15 | 67 | AS7-5631a |
| M-07-47 | G35970 | 125 | 127 | 0.57 | 0.14 | 33 | 1.7 | 20 | 38 | 15 | 71 | AS7-5631a |
| M-07-47 | G35972 | 127 | 129 | 0.36 | 0.16 | 34 | 1.5 | 0.1 | 36 | 0.1 | 32 | AS7-5631a |
| M-07-47 | G35973 | 129 | 131 | 0.66 | 0.15 | 23 | 1.1 | 0.1 | 34 | 0.1 | 63 | AS7-5631a |
| M-07-47 | G35974 | 131 | 133 | 0.48 | 0.09 | 26 | 0.8 | 0.1 | 22 | 0.1 | 68 | AS7-5631a |
| M-07-47 | G35975 | 133 | 135 | 0.13 | 0.12 | 25 | 0.6 | 0.1 | 36 | 0.1 | 179 | AS7-5631a |
| M-07-47 | G35976 | 135 | 137 | 0.34 | 0.15 | 23 | 0.9 | 0.1 | 32 | 0.1 | 35 | AS7-5631a |
| M-07-47 | G35977 | 137 | 139 | 0.89 | 0.12 | 21 | 1.6 | 0.1 | 20 | 0.1 | 50 | AS7-5631a |
| M-07-47 | G35978 | 139 | 141 | 0.18 | 0.12 | 35 | 1.8 | 0.1 | 18 | 0.1 | 45 | AS7-5632a |
| M-07-47 | G35979 | 141 | 143 | 0.17 | 0.17 | 25 | 3.4 | 0.1 | 24 | 0.1 | 52 | AS7-5632a |
| M-07-47 | G35980 | 143 | 145 | 0.44 | 0.12 | 17 | 1.4 | 0.1 | 40 | 0.1 | 53 | AS7-5632a |
| M-07-47 | G35981 | 145 | 147 | 0.21 | 0.16 | 20 | 2.5 | 0.1 | 30 | 0.1 | 35 | AS7-5632a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-47 | G35982 | 147 | 149 | 0.26 | 0.15 | 21 | 4.8 | 0.1 | 30 | 0.1 | 35 | AS7-5632a |
| M-07-47 | G35983 | 149 | 151 | 0.41 | 0.20 | 14 | 16.7 | 20 | 70 | 35 | 85 | AS7-5632a |
| M-07-47 | G35984 | 151 | 152.75 | 0.36 | 0.24 | 13 | 7 | 0.1 | 18 | 0.1 | 40 | AS7-5632a |
| M-07-47 | G35985 | 152.75 | 154 | 1.34 | 0.33 | 18 | 4.5 | 0.1 | 20 | 5 | 56 | AS7-5632a |
| M-07-47 | G35986 | 154 | 156 | 0.87 | 0.21 | 19 | 3.5 | 0.1 | 34 | 10 | 60 | AS7-5632a |
| M-07-47 | G35987 | 156 | 158 | 0.53 | 0.18 | 25 | 1.6 | 0.1 | 26 | 0.1 | 64 | AS7-5632a |
| M-07-47 | G35988 | 158 | 160 | 0.27 | 0.11 | 18 | 1.3 | 0.1 | 34 | 15 | 42 | AS7-5632a |
| M-07-47 | G35990 | 160 | 162 | 0.47 | 0.34 | 13 | 3.4 | 0.1 | 34 | 10 | 67 | AS7-5632a |
| M-07-47 | G35991 | 162 | 164 | 0.56 | 0.21 | 12 | 1.9 | 0.1 | 32 | 5 | 61 | AS7-5632a |
| M-07-47 | G35992 | 164 | 166 | 0.28 | 0.28 | 10 | 2.6 | 0.1 | 48 | 5 | 79 | AS7-5632a |
| M-07-47 | G35993 | 166 | 168.1 | 1.18 | 0.41 | 50 | 3.8 | 0.1 | 30 | 10 | 117 | AS7-5632a |
| M-07-47 | G35994 | 168.1 | 170 | 0.34 | 0.21 | 15 | 5.6 | 0.1 | 138 | 20 | 549 | AS7-5632a |
| M-07-47 | G35995 | 170 | 172 | 0.51 | 0.16 | 12 | 11.7 | 25 | 42 | 75 | 161 | AS7-5632a |
| M-07-47 | G35996 | 172 | 174 | 0.14 | 0.01 | 43 | 1 | 0.1 | 8 | 10 | 11 | AS7-5632a |
| M-07-47 | G35998 | 174 | 176 | 0.10 | 0.07 | 20 | 1.9 | 0.1 | 18 | 10 | 25 | AS7-5632a |
| M-07-47 | G35999 | 176 | 178 | 0.27 | 0.10 | 22 | 2.3 | 0.1 | 20 | 25 | 22 | AS7-5632a |
| M-07-47 | G36000 | 178 | 180 | 0.13 | 0.14 | 14 | 1.6 | 0.1 | 24 | 10 | 36 | AS7-5632a |
| M-07-47 | X05001 | 180 | 182 | 0.14 | 0.17 | 17 | 2.4 | 0.1 | 28 | 10 | 25 | AS7-5632a |
| M-07-47 | X05002 | 182 | 184 | 0.10 | 0.01 | 123 | 0.3 | 0.1 | 14 | 0.1 | 165 | AS7-5632a |
| M-07-47 | X05003 | 184 | 186 | 0.08 | 0.02 | 73 | 0.3 | 0.1 | 14 | 0.1 | 2 | AS7-5632a |
| M-07-47 | X05004 | 186 | 188 | 0.09 | 0.15 | 15 | 1.7 | 0.1 | 14 | 0.1 | 16 | AS7-5632a |
| M-07-47 | X05005 | 188 | 190 | 0.10 | 0.07 | 31 | 1.7 | 0.1 | 22 | 0.1 | 7 | AS7-5632a |
| M-07-47 | X05006 | 190 | 192 | 0.03 | 0.01 | 48 | 0.4 | 0.1 | 14 | 0.1 | 40 | AS7-5632a |
| M-07-47 | X05007 | 192 | 194 | 0.12 | 0.19 | 15 | 3.1 | 20 | 24 | 15 | 17 | AS7-5632a |
| M-07-47 | X05008 | 194 | 196 | 0.12 | 0.16 | 12 | 2.8 | 10 | 16 | 30 | 17 | AS7-5632a |
| M-07-47 | X05009 | 196 | 198 | 0.09 | 0.14 | 18 | 3.1 | 20 | 16 | 20 | 38 | AS7-5632a |
| M-07-47 | X05010 | 198 | 200 | 0.11 | 0.27 | 11 | 4.4 | 25 | 20 | 40 | 47 | AS7-5632a |
| M-07-47 | X05011 | 200 | 202 | 0.14 | 0.21 | 9 | 2 | 10 | 34 | 10 | 73 | AS7-5632a |
| M-07-47 | X05012 | 202 | 204 | 0.16 | 0.40 | 18 | 3.7 | 0.1 | 44 | 0.1 | 132 | AS7-5632a |
| M-07-47 | X05013 | 204 | 206 | 0.26 | 0.36 | 7 | 2.6 | 0.1 | 30 | 0.1 | 92 | AS7-5634a |
| M-07-47 | X05014 | 206 | 208 | 0.25 | 0.42 | 12 | 2.4 | 0.1 | 32 | 0.1 | 57 | AS7-5634a |
| M-07-47 | X05015 | 208 | 210 | 0.69 | 0.37 | 11 | 2.8 | 0.1 | 26 | 0.1 | 32 | AS7-5634a |
| M-07-47 | X05016 | 210 | 212 | 0.73 | 0.42 | 9 | 6.3 | 15 | 30 | 40 | 42 | AS7-5634a |
| M-07-47 | X05017 | 212 | 214 | 0.46 | 0.31 | 13 | 2.4 | 0.1 | 18 | 0.1 | 16 | AS7-5634a |
| M-07-47 | X05018 | 214 | 216 | 0.50 | 0.21 | 7 | 1.4 | 0.1 | 20 | 0.1 | 31 | AS7-5634a |
| M-07-47 | X05019 | 216 | 218 | 0.41 | 0.20 | 9 | 1.6 | 0.1 | 30 | 0.1 | 94 | AS7-5634a |
| M-07-47 | X05020 | 218 | 220 | 0.27 | 0.21 | 10 | 2.2 | 15 | 34 | 0.1 | 62 | AS7-5634a |
| M-07-47 | X05021 | 220 | 222 | 0.76 | 0.11 | 13 | 1.1 | 0.1 | 14 | 0.1 | 26 | AS7-5634a |
| M-07-47 | X05023 | 222 | 224 | 0.41 | 0.09 | 9 | 1 | 0.1 | 12 | 0.1 | 27 | AS7-5634a |
| M-07-47 | X05024 | 224 | 226 | 0.45 | 0.25 | 13 | 2 | 0.1 | 28 | 0.1 | 42 | AS7-5634a |
| M-07-47 | X05025 | 226 | 228 | 0.59 | 0.30 | 10 | 2.4 | 0.1 | 24 | 0.1 | 27 | AS7-5634a |
| M-07-47 | X05027 | 228 | 230 | 0.15 | 0.19 | 12 | 2.7 | 5 | 34 | 10 | 33 | AS7-5634a |
| M-07-47 | X05028 | 230 | 232 | 0.24 | 0.22 | 34 | 2 | 0.1 | 22 | 0.1 | 14 | AS7-5634a |
| M-07-47 | X05029 | 232 | 234 | 0.26 | 0.20 | 14 | 2.4 | 0.1 | 38 | 10 | 42 | AS7-5634a |
| M-07-47 | X05030 | 234 | 236 | 0.48 | 0.38 | 10 | 2.2 | 0.1 | 26 | 0.1 | 29 | AS7-5634a |
| M-07-47 | X05031 | 236 | 237.5 | 0.25 | 0.34 | 14 | 4.3 | 0.1 | 54 | 0.1 | 57 | AS7-5634a |
| M-07-47 | X05032 | 237.5 | 239 | 0.57 | 0.32 | 15 | 7.3 | 0.1 | 140 | 5 | 89 | AS7-5634a |
| M-07-47 | X05033 | 239 | 241 | 1.00 | 0.26 | 9 | 2.6 | 0.1 | 22 | 0.1 | 44 | AS7-5634a |
| M-07-47 | X05034 | 241 | 243 | 0.72 | 0.25 | 11 | 2.3 | 0.1 | 30 | 0.1 | 51 | AS7-5634a |
| M-07-47 | X05035 | 243 | 245 | 0.76 | 0.44 | 7 | 3.2 | 0.1 | 32 | 0.1 | 35 | AS7-5634a |
| M-07-47 | X05036 | 245 | 247 | 0.67 | 0.18 | 10 | 1.5 | 0.1 | 28 | 0.1 | 36 | AS7-5634a |
| M-07-47 | X05037 | 247 | 249 | 0.96 | 0.24 | 11 | 2.1 | 0.1 | 46 | 0.1 | 39 | AS7-5634a |
| M-07-47 | X05038 | 249 | 251 | 0.91 | 0.23 | 12 | 1.8 | 0.1 | 30 | 0.1 | 43 | AS7-5634a |
| M-07-47 | X05039 | 251 | 253 | 0.38 | 0.23 | 15 | 2.1 | 0.1 | 28 | 0.1 | 31 | AS7-5634a |
| M-07-47 | X05041 | 253 | 255 | 0.43 | 0.32 | 10 | 1.9 | 0.1 | 38 | 0.1 | 47 | AS7-5634a |
| M-07-47 | X05042 | 255 | 257 | 0.21 | 0.20 | 7 | 1.4 | 0.1 | 48 | 0.1 | 49 | AS7-5634a |
| M-07-47 | X05043 | 257 | 259 | 0.77 | 0.24 | 11 | 1.8 | 0.1 | 32 | 0.1 | 58 | AS7-5634a |
| M-07-47 | X05044 | 259 | 261 | 0.52 | 0.23 | 9 | 1.6 | 0.1 | 30 | 0.1 | 34 | AS7-5634a |
| M-07-47 | X05045 | 261 | 263 | 0.75 | 0.29 | 37 | 2.1 | 0.1 | 20 | 0.1 | 25 | AS7-5634a |
| M-07-47 | X05046 | 263 | 265 | 0.43 | 0.50 | 9 | 5.9 | 15 | 52 | 20 | 103 | AS7-5634a |
| M-07-47 | X05047 | 265 | 267 | 0.79 | 0.23 | 12 | 2.7 | 0.1 | 26 | 0.1 | 53 | AS7-5634a |
| M-07-47 | X05048 | 267 | 269 | 0.37 | 0.24 | 7 | 4.2 | 0.1 | 36 | 0.1 | 67 | AS7-5635a |
| M-07-47 | X05049 | 269 | 271 | 0.41 | 0.57 | 15 | 6.9 | 0.1 | 48 | 0.1 | 119 | AS7-5635a |
| M-07-47 | X05050 | 271 | 273 | 0.56 | 0.16 | 11 | 15.3 | 5 | 52 | 5 | 70 | AS7-5635a |
| M-07-47 | X05051 | 273 | 275 | 0.80 | 0.21 | 8 | 7.6 | 0.1 | 34 | 0.1 | 74 | AS7-5635a |
| M-07-47 | X05052 | 275 | 277 | 0.45 | 0.27 | 16 | 4.2 | 0.1 | 62 | 0.1 | 66 | AS7-5635a |
| M-07-47 | X05053 | 277 | 279 | 0.84 | 0.14 | 12 | 1.5 | 0.1 | 14 | 0.1 | 77 | AS7-5635a |
| M-07-47 | X05054 | 279 | 281 | 0.70 | 0.20 | 11 | 2.2 | 0.1 | 16 | 0.1 | 64 | AS7-5635a |
| M-07-47 | X05055 | 281 | 283 | 0.48 | 0.17 | 10 | 2.1 | 0.1 | 38 | 0.1 | 73 | AS7-5635a |
| M-07-47 | X05056 | 283 | 285 | 0.50 | 0.14 | 12 | 2.1 | 0.1 | 18 | 0.1 | 89 | AS7-5635a |
| M-07-47 | X05057 | 285 | 287 | 1.01 | 0.24 | 9 | 2.9 | 0.1 | 20 | 0.1 | 72 | AS7-5635a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-47 | X05058 | 287 | 289 | 0.84 | 0.33 | 24 | 2.8 | 0.1 | 46 | 0.1 | 60 | AS7-5635a |
| M-07-47 | X05059 | 289 | 291 | 0.57 | 0.32 | 9 | 2.2 | 0.1 | 76 | 0.1 | 113 | AS7-5635a |
| M-07-47 | X05060 | 291 | 293 | 0.57 | 0.26 | 11 | 1.6 | 0.1 | 62 | 0.1 | 122 | AS7-5635a |
| M-07-47 | X05062 | 293 | 295 | 0.73 | 0.29 | 10 | 2.9 | 0.1 | 42 | 0.1 | 242 | AS7-5635a |
| M-07-47 | X05063 | 295 | 297 | 0.56 | 0.37 | 15 | 2.2 | 0.1 | 108 | 0.1 | 190 | AS7-5635a |
| M-07-47 | X05064 | 297 | 299 | 0.51 | 0.27 | 6 | 0.01 | 0.1 | 48 | 0.1 | 53 | AS7-5635a |
| M-07-47 | X05065 | 299 | 301 | 0.53 | 0.25 | 11 | 2.5 | 0.1 | 74 | 0.1 | 151 | AS7-5635a |
| M-07-47 | X05066 | 301 | 303 | 0.60 | 0.31 | 11 | 3 | 0.1 | 48 | 0.1 | 82 | AS7-5635a |
| M-07-47 | X05067 | 303 | 305 | 0.66 | 0.34 | 10 | 2.6 | 0.1 | 50 | 0.1 | 50 | AS7-5635a |
| M-07-47 | X05068 | 305 | 307 | 0.31 | 0.19 | 9 | 2.3 | 0.1 | 90 | 0.1 | 189 | AS7-5635a |
| M-07-47 | X05069 | 307 | 309 | 0.42 | 0.17 | 13 | 1.7 | 0.1 | 38 | 0.1 | 101 | AS7-5635a |
| M-07-47 | X05070 | 309 | 311 | 0.79 | 0.19 | 12 | 1.9 | 0.1 | 30 | 0.1 | 82 | AS7-5635a |
| M-07-47 | X05071 | 311 | 313 | 0.54 | 0.22 | 8 | 2.8 | 0.1 | 98 | 0.1 | 178 | AS7-5635a |
| M-07-47 | X05072 | 313 | 315 | 0.41 | 0.26 | 11 | 2.2 | 0.1 | 32 | 0.1 | 45 | AS7-5635a |
| M-07-47 | X05074 | 315 | 317 | 0.37 | 0.27 | 27 | 2.6 | 0.1 | 56 | 0.1 | 935 | AS7-5635a |
| M-07-47 | X05075 | 317 | 319 | 0.59 | 0.18 | 12 | 1.9 | 0.1 | 22 | 0.1 | 51 | AS7-5635a |
| M-07-47 | X05076 | 319 | 321 | 0.73 | 0.21 | 10 | 4.2 | 0.1 | 40 | 0.1 | 104 | AS7-5635a |
| M-07-47 | X05077 | 321 | 323 | 0.46 | 0.26 | 15 | 4.9 | 10 | 48 | 0.1 | 50 | AS7-5635a |
| M-07-47 | X05078 | 323 | 325 | 0.46 | 0.31 | 15 | 3 | 0.1 | 62 | 0.1 | 56 | AS7-5635a |
| M-07-47 | X05079 | 325 | 327 | 0.46 | 0.37 | 28 | 4 | 10 | 78 | 0.1 | 80 | AS7-5635a |
| M-07-47 | X05080 | 327 | 329 | 0.44 | 0.26 | 11 | 3.4 | 0.1 | 122 | 0.1 | 149 | AS7-5635a |
| M-07-47 | X05081 | 329 | 331 | 0.56 | 0.21 | 11 | 2.2 | 0.1 | 20 | 0.1 | 61 | AS7-5635a |
| M-07-47 | X05082 | 331 | 333 | 0.58 | 0.33 | 10 | 3.2 | 0.1 | 24 | 0.1 | 32 | AS7-5635a |
| M-07-47 | X05083 | 333 | 335 | 0.71 | 0.34 | 9 | 3 | 10 | 46 | 0.1 | 72 | AS7 - 5638a |
| M-07-47 | X05084 | 335 | 337 | 1.18 | 0.39 | 5 | 3.6 | 10 | 50 | 0.1 | 59 | AS7 - 5638a |
| M-07-47 | X05085 | 337 | 339 | 0.87 | 0.24 | 10 | 2.2 | 10 | 20 | 0.1 | 67 | AS7 - 5638a |
| M-07-47 | X05086 | 339 | 341 | 1.36 | 0.34 | 9 | 3.4 | 10 | 20 | 0.1 | 39 | AS7 - 5638a |
| M-07-47 | X05087 | 341 | 343 | 1.27 | 0.47 | 8 | 6.2 | 15 | 60 | 0.1 | 93 | AS7 - 5638a |
| M-07-47 | X05088 | 343 | 345 | 0.60 | 0.17 | 9 | 3 | 25 | 28 | 5 | 86 | AS7 - 5638a |
| M-07-47 | X05089 | 345 | 347 | 0.56 | 0.19 | 67 | 4.9 | 30 | 86 | 15 | 220 | AS7 - 5638a |
| M-07-47 | X05090 | 347 | 349 | 0.42 | 0.40 | 6 | 4.9 | 70 | 48 | 85 | 107 | AS7 - 5638a |
| M-07-47 | X05091 | 349 | 351 | 0.38 | 0.19 | 13 | 3.4 | 25 | 30 | 5 | 109 | AS7 - 5638a |
| M-07-47 | X05092 | 351 | 353 | 0.67 | 0.20 | 5 | 5.3 | 15 | 40 | 0.1 | 104 | AS7 - 5638a |
| M-07-47 | X05093 | 353 | 355 | 0.64 | 0.22 | 11 | 5.1 | 20 | 22 | 0.1 | 74 | AS7 - 5638a |
| M-07-47 | X05094 | 355 | 357 | 0.74 | 0.14 | 7 | 5.2 | 45 | 38 | 5 | 70 | AS7 - 5638a |
| M-07-47 | X05095 | 357 | 359 | 0.60 | 0.27 | 10 | 8.5 | 35 | 68 | 5 | 122 | AS7 - 5638a |
| M-07-47 | X05097 | 359 | 361 | 0.45 | 0.29 | 6 | 10.9 | 20 | 110 | 0.1 | 324 | AS7 - 5638a |
| M-07-47 | X05098 | 361 | 363 | 0.74 | 0.31 | 10 | 8.5 | 25 | 54 | 0.1 | 152 | AS7 - 5638a |
| M-07-47 | X05099 | 363 | 365 | 0.64 | 0.20 | 5 | 2.1 | 15 | 34 | 0.1 | 183 | AS7 - 5638a |
| M-07-47 | X05151 | 365 | 367 | 0.42 | 0.47 | 9 | 5.4 | 20 | 132 | 0.1 | 301 | AS7 - 5638a |
| M-07-47 | X05152 | 367 | 369 | 0.51 | 0.29 | 8 | 3.2 | 15 | 26 | 0.1 | 91 | AS7 - 5638a |
| M-07-47 | X05153 | 369 | 371 | 0.55 | 0.30 | 10 | 3.1 | 20 | 42 | 0.1 | 122 | AS7 - 5638a |
| M-07-47 | X05154 | 371 | 373 | 0.60 | 0.23 | 10 | 2.7 | 15 | 54 | 0.1 | 96 | AS7 - 5638a |
| M-07-47 | X05155 | 373 | 375 | 0.55 | 0.21 | 13 | 2.6 | 15 | 36 | 0.1 | 139 | AS7 - 5638a |
| M-07-47 | X05156 | 375 | 377 | 0.56 | 0.31 | 5 | 4.2 | 20 | 36 | 0.1 | 196 | AS7 - 5638a |
| M-07-47 | X05157 | 377 | 379 | 1.23 | 0.46 | 8 | 5.6 | 15 | 54 | 0.1 | 132 | AS7 - 5638a |
| M-07-47 | X05158 | 379 | 381 | 1.09 | 0.34 | 7 | 3.7 | 15 | 34 | 0.1 | 131 | AS7 - 5638a |
| M-07-47 | X05159 | 381 | 383 | 0.75 | 0.18 | 11 | 2.2 | 20 | 24 | 0.1 | 154 | AS7 - 5638a |
| M-07-47 | X05160 | 383 | 385 | 0.75 | 0.18 | 7 | 2.2 | 15 | 42 | 0.1 | 195 | AS7 - 5638a |
| M-07-47 | X05161 | 385 | 387 | 1.01 | 0.20 | 10 | 2.7 | 15 | 40 | 0.1 | 146 | AS7 - 5638a |
| M-07-47 | X05162 | 387 | 389 | 0.78 | 0.27 | 9 | 5 | 15 | 118 | 0.1 | 268 | AS7 - 5638a |
| M-07-47 | X05163 | 389 | 391 | 0.55 | 0.19 | 12 | 5.7 | 20 | 92 | 0.1 | 395 | AS7 - 5638a |
| M-07-47 | X05164 | 391 | 393 | 0.83 | 0.29 | 8 | 4.7 | 25 | 60 | 0.1 | 170 | AS7 - 5638a |
| M-07-47 | X05165 | 393 | 395 | 0.69 | 0.28 | 11 | 6.4 | 45 | 74 | 10 | 162 | AS7 - 5638a |
| M-07-47 | X05167 | 395 | 397 | 0.59 | 0.19 | 16 | 2.3 | 15 | 26 | 0.1 | 103 | AS7 - 5638a |
| M-07-47 | X05168 | 397 | 399 | 1.02 | 0.40 | 7 | 5 | 10 | 70 | 0.1 | 80 | AS7-5646a |
| M-07-47 | X05169 | 399 | 401 | 0.60 | 0.19 | 7 | 2.6 | 15 | 52 | 0.1 | 110 | AS7-5646a |
| M-07-47 | X05170 | 401 | 403 | 0.70 | 0.18 | 9 | 2.3 | 10 | 22 | 0.1 | 80 | AS7-5646a |
| M-07-47 | X05171 | 403 | 405 | 0.98 | 0.33 | 8 | 4.7 | 15 | 50 | 0.1 | 141 | AS7-5646a |
| M-07-47 | X05172 | 405 | 407 | 0.72 | 0.29 | 9 | 3.5 | 10 | 56 | 0.1 | 65 | AS7-5646a |
| M-07-47 | X05173 | 407 | 410.15 | 1.07 | 0.36 | 9 | 4.1 | 10 | 24 | 0.1 | 87 | AS7-5646a |
| M-07-47 | X05174 | 411 | 413 | 0.69 | 0.21 | 11 | 2.6 | 10 | 50 | 0.1 | 96 | AS7-5646a |
| M-07-47 | X05175 | 413 | 415 | 0.86 | 0.23 | 14 | 2.1 | 10 | 52 | 0.1 | 82 | AS7-5646a |
| M-07-47 | X05176 | 415 | 417 | 0.61 | 0.27 | 7 | 2.4 | 10 | 66 | 0.1 | 89 | AS7-5646a |
| M-07-47 | X05177 | 417 | 419 | 0.64 | 0.18 | 10 | 1.9 | 10 | 32 | 0.1 | 74 | AS7-5646a |
| M-07-47 | X05178 | 419 | 421 | 0.94 | 0.26 | 11 | 2.4 | 10 | 24 | 0.1 | 66 | AS7-5646a |
| M-07-47 | X05179 | 421 | 423 | 0.54 | 0.20 | 12 | 2.5 | 15 | 28 | 0.1 | 65 | AS7-5646a |
| M-07-47 | X05180 | 423 | 425 | 0.88 | 0.20 | 8 | 2.1 | 5 | 16 | 0.1 | 36 | AS7-5646a |
| M-07-47 | X05182 | 425 | 427 | 0.63 | 0.24 | 16 | 2.7 | 5 | 40 | 0.1 | 36 | AS7-5646a |
| M-07-47 | X05183 | 427 | 428.6 | 0.88 | 0.27 | 8 | 3.2 | 5 | 52 | 0.1 | 64 | AS7-5646a |
| M-07-47 | X05184 | 428.6 | 430.3 | 1.02 | 0.17 | 11 | 1.6 | 5 | 18 | 0.1 | 62 | AS7-5646a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-47 | X05185 | 430.3 | 432 | 2.16 | 0.53 | 5 | 5.4 | 5 | 40 | 0.1 | 20 | AS7-5646a |
| M-07-47 | X05186 | 432 | 434 | 1.52 | 0.52 | 8 | 36.9 | 25 | 120 | 25 | 216 | AS7-5646a |
| M-07-47 | X05187 | 434 | 436 | 0.63 | 0.32 | 7 | 18 | 10 | 36 | 5 | 105 | AS7-5646a |
| M-07-47 | X05188 | 436 | 438 | 1.30 | 0.33 | 5 | 4.2 | 5 | 24 | 0.1 | 37 | AS7-5646a |
| M-07-47 | X05189 | 438 | 440.2 | 0.90 | 0.31 | 5 | 10.7 | 20 | 24 | 0.1 | 46 | AS7-5646a |
| M-07-47 | X05190 | 440.2 | 442.55 | 0.83 | 0.39 | 11 | 152 | 295 | 196 | 430 | 412 | AS7-5646a |
| M-07-48 | X09412 | 6.4 | 8 | 1.01 | 0.20 | 20 | 1.6 | 20 | 38 | 10 | 99 | AS7-5626a |
| M-07-48 | X09413 | 8 | 10 | 1.18 | 0.49 | 14 | 2.5 | 10 | 32 | 5 | 58 | AS7-5626a |
| M-07-48 | X09414 | 10 | 12 | 0.58 | 0.40 | 10 | 2.4 | 30 | 30 | 10 | 33 | AS7-5626a |
| M-07-48 | X09415 | 12 | 14 | 0.54 | 0.30 | 15 | 3.5 | 175 | 26 | 25 | 70 | AS7-5626a |
| M-07-48 | X09416 | 14 | 16 | 0.50 | 0.44 | 12 | 2.8 | 355 | 32 | 20 | 123 | AS7-5626a |
| M-07-48 | X09417 | 16 | 18 | 0.63 | 0.39 | 14 | 1.7 | 15 | 24 | 0.1 | 23 | AS7-5626a |
| M-07-48 | X09418 | 18 | 20 | 0.84 | 0.45 | 11 | 3.4 | 0.1 | 40 | 0.1 | 48 | AS7-5626a |
| M-07-48 | X09419 | 20 | 22 | 0.74 | 0.25 | 17 | 1.8 | 0.1 | 38 | 0.1 | 62 | AS7-5626a |
| M-07-48 | X09421 | 22 | 24 | 1.16 | 0.38 | 19 | 2 | 0.1 | 36 | 0.1 | 52 | AS7-5626a |
| M-07-48 | X09422 | 24 | 26 | 0.97 | 0.32 | 17 | 1.4 | 0.1 | 32 | 15 | 106 | AS7-5626a |
| M-07-48 | X09423 | 26 | 28 | 1.03 | 0.50 | 15 | 1.8 | 0.1 | 36 | 0.1 | 53 | AS7-5626a |
| M-07-48 | X09424 | 28 | 29.55 | 1.25 | 0.47 | 12 | 1.6 | 0.1 | 34 | 0.1 | 48 | AS7-5626a |
| M-07-48 | X09425 | 29.55 | 31 | 1.39 | 0.31 | 16 | 1.3 | 0.1 | 36 | 15 | 79 | AS7-5626a |
| M-07-48 | X09426 | 31 | 33 | 1.23 | 0.32 | 14 | 1 | 0.1 | 62 | 0.1 | 82 | AS7-5626a |
| M-07-48 | X09427 | 33 | 34.25 | 0.79 | 0.28 | 19 | 1.1 | 0.1 | 48 | 10 | 59 | AS7-5626a |
| M-07-48 | X09428 | 34.25 | 35.65 | 0.75 | 0.19 | 17 | 0.8 | 0.1 | 60 | 15 | 87 | AS7-5626a |
| M-07-48 | X09429 | 35.65 | 37 | 0.74 | 0.43 | 20 | 2.8 | 0.1 | 190 | 0.1 | 492 | AS7-5626a |
| M-07-48 | X09430 | 37 | 39 | 0.35 | 0.39 | 11 | 2 | 0.1 | 124 | 0.1 | 58 | AS7-5626a |
| M-07-48 | X09432 | 39 | 41 | 1.07 | 0.42 | 14 | 2.5 | 0.1 | 84 | 0.1 | 93 | AS7-5626a |
| M-07-48 | X09433 | 41 | 41.85 | 0.80 | 0.49 | 12 | 2.7 | 15 | 114 | 10 | 134 | AS7-5626a |
| M-07-48 | X09434 | 41.85 | 43 | 1.21 | 0.26 | 17 | 1.3 | 0.1 | 54 | 0.1 | 70 | AS7-5626a |
| M-07-48 | X09435 | 43 | 45 | 1.02 | 0.25 | 15 | 1.4 | 0.1 | 72 | 0.1 | 115 | AS7-5626a |
| M-07-48 | X09437 | 45 | 47 | 0.88 | 0.29 | 18 | 1.7 | 0.1 | 88 | 0.1 | 283 | AS7-5626a |
| M-07-48 | X09438 | 47 | 49 | 0.82 | 0.17 | 17 | 1 | 0.1 | 50 | 0.1 | 136 | AS7-5626a |
| M-07-48 | X09439 | 49 | 51 | 1.25 | 0.35 | 18 | 2.8 | 0.1 | 98 | 0.1 | 88 | AS7-5626a |
| M-07-48 | X09440 | 51 | 53 | 1.08 | 0.26 | 20 | 1.8 | 0.1 | 40 | 5 | 96 | AS7-5626a |
| M-07-48 | X09441 | 53 | 54.65 | 1.11 | 0.31 | 19 | 1.5 | 0.1 | 46 | 0.1 | 123 | AS7-5626a |
| M-07-48 | X09442 | 54.65 | 56 | 1.05 | 0.27 | 17 | 1.3 | 0.1 | 40 | 0.1 | 47 | AS7-5626a |
| M-07-48 | X09443 | 56 | 57.8 | 0.99 | 0.26 | 18 | 1.5 | 0.1 | 46 | 0.1 | 117 | AS7-5626a |
| M-07-48 | X09444 | 57.8 | 58.8 | 0.74 | 0.17 | 23 | 1.2 | 0.1 | 36 | 10 | 86 | AS7-5626a |
| M-07-48 | X09445 | 59.9 | 62 | 1.32 | 0.31 | 18 | 1.4 | 0.1 | 24 | 0.1 | 32 | AS7-5626a |
| M-07-48 | X09446 | 62 | 64 | 1.17 | 0.32 | 22 | 1.6 | 15 | 30 | 0.1 | 39 | AS7-5626a |
| M-07-48 | X09447 | 64 | 66 | 0.80 | 0.20 | 10 | 0.8 | 0.1 | 26 | 0.1 | 72 | AS7-5627a |
| M-07-48 | X09448 | 66 | 68 | 0.99 | 0.24 | 11 | 1.2 | 0.1 | 16 | 0.1 | 46 | AS7-5627a |
| M-07-48 | X09449 | 68 | 70 | 1.09 | 0.19 | 14 | 1.3 | 0.1 | 24 | 0.1 | 61 | AS7-5627a |
| M-07-48 | X09450 | 70 | 72 | 0.98 | 0.21 | 10 | 1.3 | 0.1 | 28 | 0.1 | 28 | AS7-5627a |
| M-07-48 | X09451 | 72 | 74 | 1.02 | 0.22 | 16 | 1.1 | 0.1 | 30 | 0.1 | 54 | AS7-5627a |
| M-07-48 | X09452 | 74 | 76 | 1.31 | 0.26 | 13 | 1.5 | 10 | 26 | 0.1 | 78 | AS7-5627a |
| M-07-48 | X09453 | 76 | 78 | 1.23 | 0.26 | 14 | 1 | 0.1 | 28 | 0.1 | 43 | AS7-5627a |
| M-07-48 | X09454 | 78 | 80 | 1.03 | 0.17 | 12 | 1.1 | 5 | 18 | 5 | 19 | AS7-5627a |
| M-07-48 | X09456 | 80 | 81.85 | 0.81 | 0.16 | 8 | 0.9 | 20 | 28 | 0.1 | 21 | AS7-5627a |
| M-07-48 | X09457 | 81.85 | 82.9 | 0.29 | 0.00 | 13 | 0.01 | 30 | 40 | 25 | 174 | AS7-5627a |
| M-07-48 | X09458 | 82.9 | 84 | 1.03 | 0.25 | 12 | 2.4 | 50 | 28 | 10 | 41 | AS7-5627a |
| M-07-48 | X09459 | 84 | 86 | 0.99 | 0.25 | 12 | 1.6 | 0.1 | 24 | 10 | 43 | AS7-5627a |
| M-07-48 | X09460 | 86 | 88 | 0.44 | 0.33 | 13 | 2.1 | 0.1 | 12 | 0.1 | 28 | AS7-5627a |
| M-07-48 | X09461 | 88 | 90 | 1.63 | 0.25 | 8 | 2.2 | 15 | 14 | 0.1 | 102 | AS7-5627a |
| M-07-48 | X09462 | 90 | 92 | 1.73 | 0.32 | 14 | 2.5 | 25 | 20 | 0.1 | 20 | AS7-5627a |
| M-07-48 | X09463 | 92 | 94 | 0.75 | 0.26 | 11 | 1.9 | 30 | 14 | 10 | 20 | AS7-5627a |
| M-07-48 | X09464 | 94 | 96 | 0.35 | 0.28 | 15 | 1.8 | 25 | 32 | 0.1 | 18 | AS7-5627a |
| M-07-48 | X09465 | 96 | 98 | 0.50 | 0.34 | 10 | 1.9 | 5 | 20 | 0.1 | 30 | AS7-5627a |
| M-07-48 | X09466 | 98 | 100 | 0.71 | 0.27 | 12 | 2.1 | 0.1 | 16 | 0.1 | 29 | AS7-5627a |
| M-07-48 | X09467 | 100 | 102 | 0.60 | 0.26 | 13 | 2.3 | 0.1 | 96 | 0.1 | 231 | AS7-5627a |
| M-07-48 | X09468 | 102 | 104 | 0.74 | 0.23 | 17 | 2 | 20 | 20 | 0.1 | 65 | AS7-5627a |
| M-07-48 | X09469 | 104 | 106 | 1.55 | 0.22 | 11 | 2 | 110 | 30 | 10 | 40 | AS7-5627a |
| M-07-48 | X09470 | 106 | 108 | 0.59 | 0.22 | 15 | 1.3 | 0.1 | 24 | 0.1 | 10 | AS7-5627a |
| M-07-48 | X09471 | 108 | 110 | 0.70 | 0.21 | 32 | 1.3 | 0.1 | 10 | 0.1 | 33 | AS7-5627a |
| M-07-48 | X09472 | 110 | 112 | 0.67 | 0.33 | 12 | 1.9 | 0.1 | 22 | 0.1 | 14 | AS7-5627a |
| M-07-48 | X09474 | 112 | 114 | 0.57 | 0.30 | 7 | 1.4 | 0.1 | 16 | 0.1 | 14 | AS7-5627a |
| M-07-48 | X09475 | 114 | 116 | 0.95 | 0.24 | 14 | 1.6 | 0.1 | 24 | 10 | 29 | AS7-5627a |
| M-07-48 | X09476 | 116 | 118 | 0.71 | 0.23 | 9 | 1.8 | 0.1 | 12 | 0.1 | 12 | AS7-5627a |
| M-07-48 | X09477 | 118 | 120 | 0.42 | 0.21 | 17 | 1.4 | 0.1 | 16 | 0.1 | 23 | AS7-5627a |
| M-07-48 | X09478 | 120 | 122 | 0.41 | 0.29 | 13 | 1.6 | 0.1 | 20 | 0.1 | 17 | AS7-5627a |
| M-07-48 | X09479 | 122 | 124 | 0.51 | 0.19 | 9 | 1.8 | 20 | 16 | 0.1 | 30 | AS7-5627a |
| M-07-48 | X09480 | 124 | 124.9 | 0.38 | 0.16 | 16 | 3.2 | 105 | 90 | 20 | 276 | AS7-5627a |
| M-07-48 | X09481 | 125.8 | 128 | 0.56 | 0.23 | 19 | 2.5 | 20 | 28 | 10 | 78 | AS7-5627a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-48 | X09482 | 128 | 130 | 1.05 | 0.24 | 13 | 1.6 | 15 | 26 | 0.1 | 31 | AS7-5628a |
| M-07-48 | X09483 | 130 | 132 | 0.34 | 0.21 | 23 | 1.3 | 0.1 | 36 | 0.1 | 117 | AS7-5628a |
| M-07-48 | X09484 | 132 | 134 | 0.38 | 0.17 | 29 | 1.1 | 0.1 | 24 | 0.1 | 40 | AS7-5628a |
| M-07-48 | X09485 | 134 | 136 | 0.53 | 0.15 | 41 | 0.9 | 0.1 | 24 | 0.1 | 30 | AS7-5628a |
| M-07-48 | X09486 | 136 | 138 | 0.46 | 0.20 | 41 | 0.9 | 0.1 | 14 | 0.1 | 23 | AS7-5628a |
| M-07-48 | X09487 | 138 | 140 | 0.67 | 0.18 | 36 | 0.9 | 0.1 | 38 | 0.1 | 59 | AS7-5628a |
| M-07-48 | X09488 | 140 | 142 | 0.76 | 0.18 | 23 | 2.7 | 85 | 174 | 60 | 512 | AS7-5628a |
| M-07-48 | X09489 | 142 | 144 | 0.77 | 0.18 | 26 | 1.8 | 10 | 48 | 15 | 47 | AS7-5628a |
| M-07-48 | X09490 | 144 | 146 | 0.96 | 0.17 | 33 | 1.1 | 0.1 | 146 | 0.1 | 167 | AS7-5628a |
| M-07-48 | X09491 | 146 | 148 | 0.73 | 0.20 | 144 | 1.3 | 0.1 | 46 | 0.1 | 72 | AS7-5628a |
| M-07-48 | X09493 | 148 | 150.1 | 0.36 | 0.15 | 36 | 1.3 | 20 | 32 | 0.1 | 64 | AS7-5628a |
| M-07-48 | X09494 | 150.85 | 152 | 0.72 | 0.18 | 17 | 1.3 | 10 | 54 | 0.1 | 122 | AS7-5628a |
| M-07-48 | X09495 | 152 | 154 | 0.45 | 0.14 | 33 | 1.2 | 0.1 | 30 | 0.1 | 44 | AS7-5628a |
| M-07-48 | X09496 | 154 | 156 | 0.55 | 0.20 | 35 | 1.3 | 0.1 | 22 | 0.1 | 36 | AS7-5628a |
| M-07-48 | X09497 | 156 | 158 | 1.10 | 0.21 | 39 | 1.4 | 0.1 | 16 | 0.1 | 7 | AS7-5628a |
| M-07-48 | X09498 | 158 | 160 | 0.54 | 0.15 | 18 | 1.2 | 0.1 | 24 | 0.1 | 25 | AS7-5628a |
| M-07-48 | X09499 | 160 | 162 | 0.27 | 0.15 | 18 | 1.3 | 10 | 16 | 0.1 | 29 | AS7-5628a |
| M-07-48 | X09501 | 162 | 164 | 0.20 | 0.08 | 27 | 2 | 55 | 18 | 30 | 156 | AS7-5628a |
| M-07-48 | X09502 | 164 | 166 | 0.47 | 0.19 | 26 | 4.4 | 15 | 42 | 20 | 35 | AS7-5628a |
| M-07-48 | X09503 | 166 | 168 | 0.34 | 0.16 | 39 | 1.7 | 20 | 28 | 10 | 17 | AS7-5628a |
| M-07-48 | X09504 | 168 | 170 | 0.74 | 0.23 | 52 | 2.4 | 30 | 24 | 10 | 32 | AS7-5628a |
| M-07-48 | X09505 | 170 | 172 | 0.52 | 0.16 | 39 | 7.2 | 145 | 84 | 80 | 155 | AS7-5628a |
| M-07-48 | X09506 | 172 | 174 | 0.86 | 0.19 | 44 | 2.3 | 25 | 78 | 10 | 91 | AS7-5628a |
| M-07-48 | X09507 | 174 | 176 | 0.64 | 0.16 | 34 | 1.6 | 0.1 | 40 | 0.1 | 41 | AS7-5628a |
| M-07-48 | X09508 | 176 | 178 | 1.03 | 0.18 | 88 | 2.2 | 0.1 | 154 | 0.1 | 345 | AS7-5628a |
| M-07-48 | X09509 | 178 | 180 | 0.61 | 0.14 | 45 | 1.3 | 0.1 | 28 | 0.1 | 37 | AS7-5628a |
| M-07-48 | X09510 | 180 | 182 | 0.71 | 0.14 | 34 | 1 | 0.1 | 26 | 0.1 | 50 | AS7-5628a |
| M-07-48 | X09512 | 182 | 184 | 0.99 | 0.11 | 63 | 0.8 | 0.1 | 32 | 0.1 | 21 | AS7-5628a |
| M-07-48 | X09513 | 184 | 186 | 0.70 | 0.21 | 54 | 1.9 | 0.1 | 18 | 0.1 | 16 | AS7-5628a |
| M-07-48 | X09514 | 186 | 188 | 0.47 | 0.15 | 55 | 1 | 0.1 | 24 | 0.1 | 22 | AS7-5628a |
| M-07-48 | X09515 | 188 | 190 | 0.60 | 0.12 | 45 | 1.4 | 0.1 | 56 | 0.1 | 78 | AS7-5628a |
| M-07-48 | X09516 | 190 | 192 | 0.55 | 0.11 | 41 | 1 | 0.1 | 102 | 0.1 | 69 | AS7-5628a |
| M-07-48 | X09517 | 192 | 194 | 0.57 | 0.15 | 59 | 1.8 | 0.1 | 82 | 0.1 | 74 | AS7-5633a |
| M-07-48 | X09518 | 194 | 196 | 0.39 | 0.12 | 37 | 1.5 | 5 | 62 | 0.1 | 23 | AS7-5633a |
| M-07-48 | X09519 | 196 | 198 | 0.67 | 0.12 | 69 | 1.9 | 0.1 | 30 | 0.1 | 83 | AS7-5633a |
| M-07-48 | X09520 | 198 | 200 | 0.52 | 0.12 | 51 | 1.8 | 5 | 30 | 0.1 | 22 | AS7-5633a |
| M-07-48 | X09521 | 200 | 202 | 0.48 | 0.14 | 65 | 3 | 15 | 48 | 0.1 | 29 | AS7-5633a |
| M-07-48 | X09523 | 202 | 204 | 0.48 | 0.15 | 140 | 6.1 | 95 | 134 | 25 | 112 | AS7-5633a |
| M-07-48 | X09524 | 204 | 206 | 0.45 | 0.15 | 91 | 7.3 | 50 | 40 | 15 | 39 | AS7-5633a |
| M-07-48 | X09525 | 206 | 208 | 0.45 | 0.13 | 75 | 4.8 | 0.1 | 30 | 0.1 | 35 | AS7-5633a |
| M-07-48 | X09526 | 208 | 209.8 | 0.51 | 0.14 | 81 | 6.9 | 0.1 | 52 | 0.1 | 25 | AS7-5633a |
| M-07-48 | X09527 | 209.8 | 211 | 0.73 | 0.18 | 63 | 6.5 | 0.1 | 22 | 0.1 | 53 | AS7-5633a |
| M-07-48 | X09528 | 211 | 213 | 0.85 | 0.19 | 114 | 2.8 | 0.1 | 18 | 0.1 | 31 | AS7-5633a |
| M-07-48 | X09529 | 213 | 215 | 0.73 | 0.22 | 163 | 3 | 0.1 | 20 | 0.1 | 28 | AS7-5633a |
| M-07-48 | X09530 | 215 | 217 | 0.63 | 0.24 | 78 | 2.7 | 0.1 | 24 | 0.1 | 14 | AS7-5633a |
| M-07-48 | X09531 | 217 | 219 | 0.53 | 0.16 | 142 | 3.1 | 0.1 | 114 | 0.1 | 80 | AS7-5633a |
| M-07-48 | X09532 | 219 | 221 | 0.97 | 0.24 | 130 | 5.4 | 0.1 | 22 | 0.1 | 26 | AS7-5633a |
| M-07-48 | X09533 | 221 | 223 | 0.97 | 0.35 | 155 | 7.9 | 10 | 20 | 5 | 18 | AS7-5633a |
| M-07-48 | X09535 | 223 | 225 | 1.09 | 0.22 | 115 | 3.2 | 0.1 | 16 | 0.1 | 29 | AS7-5633a |
| M-07-48 | X09536 | 225 | 227 | 1.41 | 0.31 | 108 | 2.6 | 0.1 | 26 | 0.1 | 33 | AS7-5633a |
| M-07-48 | X09537 | 227 | 229 | 1.08 | 0.23 | 82 | 1.9 | 0.1 | 38 | 0.1 | 29 | AS7-5633a |
| M-07-48 | X09538 | 229 | 231 | 1.09 | 0.26 | 132 | 2.3 | 0.1 | 34 | 0.1 | 30 | AS7-5633a |
| M-07-48 | X09539 | 231 | 233 | 1.29 | 0.26 | 94 | 1.8 | 0.1 | 18 | 0.1 | 24 | AS7-5633a |
| M-07-48 | X09540 | 233 | 235 | 1.09 | 0.20 | 103 | 2.3 | 0.1 | 26 | 0.1 | 51 | AS7-5633a |
| M-07-48 | X09541 | 235 | 237 | 0.89 | 0.21 | 68 | 3.3 | 0.1 | 22 | 0.1 | 18 | AS7-5633a |
| M-07-48 | X09542 | 237 | 239 | 0.98 | 0.19 | 133 | 2 | 0.1 | 22 | 0.1 | 30 | AS7-5633a |
| M-07-48 | X09543 | 239 | 241 | 0.91 | 0.24 | 82 | 6.8 | 0.1 | 18 | 0.1 | 29 | AS7-5633a |
| M-07-48 | X09544 | 241 | 243 | 0.65 | 0.22 | 108 | 8.2 | 5 | 24 | 0.1 | 22 | AS7-5633a |
| M-07-48 | X09546 | 243 | 245 | 0.87 | 0.22 | 100 | 7.6 | 0.1 | 298 | 0.1 | 1579 | AS7-5633a |
| M-07-48 | X09547 | 245 | 247 | 0.87 | 0.23 | 234 | 4.4 | 0.1 | 18 | 0.1 | 41 | AS7-5633a |
| M-07-48 | X09548 | 247 | 249 | 0.69 | 0.22 | 431 | 9.4 | 60 | 190 | 25 | 561 | AS7-5633a |
| M-07-48 | X09549 | 249 | 251 | 0.64 | 0.20 | 163 | 12.6 | 50 | 294 | 25 | 1286 | AS7-5633a |
| M-07-48 | X09550 | 251 | 253 | 0.60 | 0.19 | 99 | 9.2 | 0.1 | 462 | 0.1 | 1561 | AS7-5633a |
| M-07-48 | X09551 | 253 | 255 | 1.01 | 0.18 | 79 | 3.2 | 0.1 | 22 | 0.1 | 65 | AS7-5633a |
| M-07-48 | X09552 | 255 | 257 | 0.94 | 0.19 | 86 | 3.9 | 15 | 22 | 0.1 | 52 | AS7-5636a |
| M-07-48 | X09553 | 257 | 259 | 1.11 | 0.23 | 110 | 4.5 | 15 | 26 | 0.1 | 45 | AS7-5636a |
| M-07-48 | X09554 | 259 | 261 | 0.72 | 0.21 | 126 | 3.6 | 15 | 16 | 0.1 | 34 | AS7-5636a |
| M-07-48 | X09555 | 261 | 263 | 0.80 | 0.18 | 55 | 3.1 | 20 | 14 | 0.1 | 62 | AS7-5636a |
| M-07-48 | X09556 | 263 | 265 | 0.76 | 0.17 | 46 | 2.7 | 10 | 6 | 0.1 | 44 | AS7-5636a |
| M-07-48 | X09557 | 265 | 267 | 0.95 | 0.18 | 68 | 3.6 | 20 | 6 | 0.1 | 60 | AS7-5636a |
| M-07-48 | X09558 | 267 | 269 | 0.99 | 0.25 | 125 | 5.3 | 20 | 10 | 0.1 | 45 | AS7-5636a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-48 | X09559 | 269 | 271 | 0.82 | 0.25 | 73 | 10.8 | 40 | 26 | 0.1 | 59 | AS7-5636a |
| M-07-48 | X09560 | 271 | 273 | 0.92 | 0.24 | 53 | 7.8 | 15 | 16 | 0.1 | 44 | AS7-5636a |
| M-07-48 | X09561 | 273 | 275 | 1.08 | 0.24 | 65 | 3.2 | 15 | 10 | 0.1 | 70 | AS7-5636a |
| M-07-48 | X09562 | 275 | 277 | 0.89 | 0.14 | 36 | 2 | 25 | 6 | 0.1 | 78 | AS7-5636a |
| M-07-48 | X09563 | 277 | 279 | 0.80 | 0.14 | 85 | 2.4 | 25 | 204 | 0.1 | 144 | AS7-5636a |
| M-07-48 | X09565 | 279 | 281 | 0.59 | 0.13 | 39 | 2.8 | 25 | 40 | 0.1 | 64 | AS7-5636a |
| M-07-48 | X09566 | 281 | 283 | 0.84 | 0.20 | 104 | 3.8 | 20 | 14 | 0.1 | 61 | AS7-5636a |
| M-07-48 | X09567 | 283 | 285 | 0.73 | 0.22 | 61 | 5.1 | 25 | 28 | 0.1 | 48 | AS7-5636a |
| M-07-48 | X09568 | 285 | 287 | 0.46 | 0.15 | 63 | 3.4 | 35 | 14 | 0.1 | 44 | AS7-5636a |
| M-07-48 | X09569 | 287 | 289 | 0.57 | 0.19 | 48 | 4.3 | 30 | 42 | 0.1 | 82 | AS7-5636a |
| M-07-48 | X09570 | 289 | 291 | 0.48 | 0.11 | 68 | 2 | 25 | 24 | 0.1 | 145 | AS7-5636a |
| M-07-48 | X09571 | 291 | 293 | 0.47 | 0.15 | 34 | 2.9 | 20 | 56 | 0.1 | 95 | AS7-5636a |
| M-07-48 | X09573 | 293 | 295 | 0.29 | 0.20 | 61 | 4.8 | 20 | 18 | 0.1 | 50 | AS7-5636a |
| M-07-48 | X09574 | 295 | 297 | 1.06 | 0.27 | 231 | 4.9 | 20 | 14 | 0.1 | 108 | AS7-5636a |
| M-07-48 | X09575 | 297 | 299 | 0.43 | 0.13 | 60 | 2.6 | 20 | 24 | 0.1 | 111 | AS7-5636a |
| M-07-48 | X09576 | 299 | 300.5 | 0.66 | 0.18 | 34 | 8.8 | 20 | 476 | 0.1 | 194 | AS7-5636a |
| M-07-48 | X09577 | 300.5 | 301.7 | 0.59 | 0.27 | 64 | 5.7 | 20 | 54 | 0.1 | 54 | AS7-5636a |
| M-07-48 | X09578 | 301.7 | 303 | 0.40 | 0.14 | 61 | 4.8 | 25 | 144 | 0.1 | 41 | AS7-5636a |
| M-07-48 | X09579 | 303 | 305 | 0.62 | 0.16 | 57 | 3.1 | 15 | 12 | 0.1 | 75 | AS7-5636a |
| M-07-48 | X09580 | 305 | 307 | 0.53 | 0.14 | 70 | 1.4 | 15 | 8 | 0.1 | 59 | AS7-5636a |
| M-07-48 | X09581 | 307 | 309 | 0.93 | 0.21 | 81 | 2.4 | 15 | 14 | 0.1 | 54 | AS7-5636a |
| M-07-48 | X09582 | 309 | 311 | 0.60 | 0.14 | 56 | 1.5 | 15 | 10 | 0.1 | 63 | AS7-5636a |
| M-07-48 | X09583 | 311 | 313 | 0.64 | 0.19 | 64 | 2.2 | 25 | 16 | 0.1 | 67 | AS7-5636a |
| M-07-48 | X09585 | 313 | 315 | 0.42 | 0.12 | 90 | 1.1 | 15 | 10 | 0.1 | 77 | AS7-5636a |
| M-07-48 | X09586 | 315 | 317 | 0.65 | 0.16 | 66 | 0.01 | 20 | 22 | 0.1 | 67 | AS7-5636a |
| M-07-48 | X09587 | 317 | 319 | 0.68 | 0.12 | 470 | 2.6 | 15 | 16 | 0.1 | 85 | AS7 - 5637a |
| M-07-48 | X09588 | 319 | 321 | 0.54 | 0.13 | 56 | 1.2 | 20 | 50 | 0.1 | 96 | AS7 - 5637a |
| M-07-48 | X09589 | 321 | 323 | 0.70 | 0.17 | 72 | 1.3 | 15 | 8 | 0.1 | 71 | AS7 - 5637a |
| M-07-48 | X09590 | 323 | 325 | 0.68 | 0.15 | 79 | 1.9 | 15 | 10 | 0.1 | 55 | AS7 - 5637a |
| M-07-48 | X09591 | 325 | 327 | 0.83 | 0.24 | 91 | 2.1 | 15 | 10 | 0.1 | 47 | AS7 - 5637a |
| M-07-48 | X09592 | 327 | 329 | 0.65 | 0.15 | 61 | 1.4 | 15 | 8 | 0.1 | 67 | AS7 - 5637a |
| M-07-48 | X09593 | 329 | 331 | 0.55 | 0.11 | 71 | 2.1 | 20 | 10 | 0.1 | 64 | AS7 - 5637a |
| M-07-48 | X09594 | 331 | 333 | 0.37 | 0.16 | 62 | 4.7 | 30 | 90 | 0.1 | 34 | AS7 - 5637a |
| M-07-48 | X09595 | 333 | 335 | 0.33 | 0.14 | 79 | 4.3 | 20 | 116 | 0.1 | 35 | AS7 - 5637a |
| M-07-48 | X09596 | 335 | 337 | 0.68 | 0.19 | 254 | 6.6 | 40 | 102 | 5 | 125 | AS7 - 5637a |
| M-07-48 | X09598 | 337 | 339 | 0.56 | 0.14 | 61 | 4.2 | 20 | 20 | 0.1 | 51 | AS7 - 5637a |
| M-07-48 | X09599 | 339 | 341 | 0.69 | 0.14 | 92 | 4.3 | 20 | 12 | 0.1 | 41 | AS7 - 5637a |
| M-07-48 | X09600 | 341 | 342.4 | 0.58 | 0.14 | 65 | 2.6 | 15 | 8 | 0.1 | 58 | AS7 - 5637a |
| M-07-48 | X09601 | 342.4 | 343.8 | 0.11 | 0.03 | 8 | 0.6 | 40 | 2 | 0.1 | 93 | AS7 - 5637a |
| M-07-48 | X09602 | 343.8 | 345 | 0.36 | 0.09 | 69 | 3.3 | 35 | 40 | 0.1 | 47 | AS7 - 5637a |
| M-07-48 | X09603 | 345 | 347 | 0.36 | 0.08 | 32 | 2.2 | 25 | 12 | 0.1 | 107 | AS7 - 5637a |
| M-07-48 | X09604 | 347 | 349 | 0.52 | 0.13 | 54 | 2.1 | 20 | 8 | 0.1 | 68 | AS7 - 5637a |
| M-07-48 | X09605 | 349 | 351 | 0.37 | 0.09 | 46 | 1.5 | 15 | 8 | 0.1 | 82 | AS7 - 5637a |
| M-07-48 | X09606 | 351 | 353 | 0.44 | 0.17 | 181 | 4.8 | 30 | 46 | 0.1 | 70 | AS7 - 5637a |
| M-07-48 | X09607 | 353 | 355 | 0.44 | 0.25 | 63 | 7 | 30 | 106 | 5 | 86 | AS7 - 5637a |
| M-07-48 | X09608 | 355 | 357 | 0.39 | 0.17 | 62 | 3.4 | 25 | 32 | 0.1 | 61 | AS7 - 5637a |
| M-07-48 | X09609 | 357 | 359 | 0.52 | 0.20 | 74 | 4.5 | 30 | 26 | 0.1 | 81 | AS7 - 5637a |
| M-07-48 | X09610 | 359 | 361 | 0.49 | 0.21 | 82 | 8.6 | 35 | 40 | 5 | 87 | AS7 - 5637a |
| M-07-48 | X09611 | 361 | 363 | 0.53 | 0.11 | 43 | 3.5 | 20 | 10 | 0.1 | 106 | AS7 - 5637a |
| M-07-48 | X09612 | 363 | 365 | 0.53 | 0.16 | 49 | 4.7 | 15 | 18 | 0.1 | 91 | AS7 - 5637a |
| M-07-48 | X09613 | 365 | 367 | 0.52 | 0.13 | 125 | 2.6 | 15 | 18 | 0.1 | 82 | AS7 - 5637a |
| M-07-48 | X09614 | 367 | 369 | 0.32 | 0.11 | 45 | 1.4 | 15 | 14 | 0.1 | 93 | AS7 - 5637a |
| M-07-48 | X09615 | 369 | 371 | 0.49 | 0.13 | 55 | 3.7 | 30 | 20 | 0.1 | 75 | AS7 - 5637a |
| M-07-48 | X09617 | 371 | 373 | 0.31 | 0.12 | 69 | 3.2 | 15 | 10 | 0.1 | 80 | AS7 - 5637a |
| M-07-48 | X09618 | 373 | 375 | 0.55 | 0.22 | 240 | 2.8 | 15 | 30 | 0.1 | 93 | AS7 - 5637a |
| M-07-48 | X09619 | 375 | 377 | 0.42 | 0.12 | 78 | 2.1 | 15 | 14 | 0.1 | 77 | AS7 - 5637a |
| M-07-48 | X09621 | 377 | 379 | 0.42 | 0.13 | 62 | 4.1 | 25 | 28 | 5 | 80 | AS7 - 5637a |
| M-07-48 | X09622 | 379 | 381 | 0.42 | 0.13 | 30 | 4.7 | 15 | 22 | 0.1 | 46 | AS7-5642a |
| M-07-48 | X09623 | 381 | 383 | 0.51 | 0.17 | 63 | 2 | 10 | 18 | 0.1 | 49 | AS7-5642a |
| M-07-48 | X09624 | 383 | 385 | 0.90 | 0.32 | 116 | 7.9 | 20 | 28 | 5 | 51 | AS7-5642a |
| M-07-48 | X09625 | 385 | 387 | 0.62 | 0.15 | 80 | 5.6 | 25 | 16 | 0.1 | 44 | AS7-5642a |
| M-07-48 | X09626 | 387 | 389 | 0.37 | 0.12 | 60 | 3.5 | 15 | 12 | 0.1 | 47 | AS7-5642a |
| M-07-48 | X09627 | 389 | 391 | 0.43 | 0.09 | 27 | 2.5 | 15 | 8 | 0.1 | 51 | AS7-5642a |
| M-07-48 | X09628 | 391 | 393 | 0.51 | 0.11 | 106 | 4.6 | 15 | 10 | 0.1 | 56 | AS7-5642a |
| M-07-48 | X09629 | 393 | 394.39 | 0.55 | 0.14 | 46 | 5.1 | 20 | 20 | 0.1 | 52 | AS7-5642a |
| M-07-49 | X09630 | 0 | 2 | 0.67 | 0.16 | 13 | 1.7 | 20 | 52 | 0.1 | 269 | AS7-5642a |
| M-07-49 | X09631 | 2 | 4 | 0.60 | 0.12 | 13 | 0.6 | 15 | 6 | 0.1 | 160 | AS7-5642a |
| M-07-49 | X09632 | 4 | 6 | 0.70 | 0.14 | 11 | 1.1 | 10 | 12 | 0.1 | 100 | AS7-5642a |
| M-07-49 | X09633 | 6 | 8 | 0.63 | 0.12 | 16 | 1 | 20 | 10 | 0.1 | 133 | AS7-5642a |
| M-07-49 | X09634 | 8 | 10 | 1.01 | 0.19 | 11 | 1.5 | 20 | 34 | 0.1 | 91 | AS7-5642a |
| M-07-49 | X09635 | 10 | 12 | 0.74 | 0.17 | 9 | 1.2 | 60 | 22 | 5 | 92 | AS7-5642a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-49 | X09636 | 12 | 14 | 0.98 | 0.15 | 18 | 1.3 | 35 | 20 | 0.1 | 86 | AS7-5642a |
| M-07-49 | X09637 | 14 | 16 | 1.70 | 0.22 | 17 | 2.1 | 50 | 54 | 0.1 | 134 | AS7-5642a |
| M-07-49 | X09638 | 16 | 18 | 0.86 | 0.17 | 12 | 1.2 | 20 | 62 | 0.1 | 141 | AS7-5642a |
| M-07-49 | X09639 | 18 | 20 | 1.23 | 0.28 | 11 | 2 | 15 | 40 | 0.1 | 89 | AS7-5642a |
| M-07-49 | X09640 | 20 | 22 | 0.74 | 0.15 | 21 | 1.3 | 20 | 14 | 0.1 | 82 | AS7-5642a |
| M-07-49 | X09641 | 22 | 24 | 0.95 | 0.21 | 6 | 1.7 | 15 | 40 | 0.1 | 73 | AS7-5642a |
| M-07-49 | X09642 | 24 | 26 | 1.11 | 0.19 | 8 | 1.3 | 15 | 12 | 0.1 | 90 | AS7-5642a |
| M-07-49 | X09644 | 26 | 28 | 0.79 | 0.15 | 8 | 1 | 15 | 14 | 0.1 | 102 | AS7-5642a |
| M-07-49 | X09645 | 28 | 30 | 0.80 | 0.14 | 10 | 0.9 | 15 | 22 | 0.1 | 108 | AS7-5642a |
| M-07-49 | X09646 | 30 | 32 | 0.68 | 0.12 | 8 | 0.9 | 15 | 8 | 0.1 | 112 | AS7-5642a |
| M-07-49 | X09647 | 32 | 34 | 0.48 | 0.12 | 10 | 1.4 | 20 | 24 | 0.1 | 134 | AS7-5642a |
| M-07-49 | X09649 | 34 | 36 | 0.45 | 0.08 | 11 | 1.2 | 15 | 10 | 0.1 | 109 | AS7-5642a |
| M-07-49 | X09650 | 36 | 38 | 0.65 | 0.15 | 11 | 2.2 | 25 | 10 | 0.1 | 84 | AS7-5642a |
| M-07-49 | X09651 | 38 | 40.25 | 1.05 | 0.21 | 7 | 3 | 40 | 18 | 5 | 97 | AS7-5642a |
| M-07-49 | X09652 | 40.25 | 42 | 0.67 | 0.30 | 5 | 4.8 | 55 | 62 | 20 | 27 | AS7-5642a |
| M-07-49 | X09653 | 42 | 44 | 0.73 | 0.15 | 7 | 2.7 | 45 | 30 | 15 | 55 | AS7-5642a |
| M-07-49 | X09654 | 44 | 46 | 0.95 | 0.15 | 5 | 2.3 | 45 | 18 | 5 | 71 | AS7-5642a |
| M-07-49 | X09655 | 46 | 48 | 2.50 | 0.14 | 7 | 3.3 | 65 | 20 | 10 | 145 | AS7-5642a |
| M-07-49 | X09656 | 48 | 50 | 0.88 | 0.18 | 7 | 3 | 50 | 8 | 15 | 134 | AS7-5642a |
| M-07-49 | X09657 | 50 | 52 | 1.50 | 0.17 | 9 | 4.9 | 75 | 38 | 15 | 98 | AS7-5643a |
| M-07-49 | X09658 | 52 | 54 | 2.70 | 0.48 | 17 | 8.8 | 160 | 232 | 40 | 521 | AS7-5643a |
| M-07-49 | X09659 | 54 | 56 | 1.87 | 0.30 | 5 | 9.8 | 170 | 90 | 60 | 144 | AS7-5643a |
| M-07-49 | X09660 | 56 | 58 | 1.99 | 0.25 | 5 | 8.8 | 165 | 82 | 50 | 163 | AS7-5643a |
| M-07-49 | X09661 | 58 | 60 | 2.40 | 0.14 | 7 | 3.4 | 145 | 18 | 10 | 192 | AS7-5643a |
| M-07-49 | X09662 | 60 | 62 | 1.43 | 0.20 | 6 | 4.2 | 75 | 28 | 5 | 147 | AS7-5643a |
| M-07-49 | X09663 | 62 | 64 | 1.17 | 0.19 | 8 | 3.8 | 85 | 24 | 10 | 148 | AS7-5643a |
| M-07-49 | X09664 | 64 | 66 | 0.91 | 0.13 | 10 | 3.2 | 100 | 18 | 10 | 131 | AS7-5643a |
| M-07-49 | X09666 | 66 | 68 | 1.51 | 0.22 | 9 | 43.2 | 160 | 216 | 90 | 274 | AS7-5643a |
| M-07-49 | X09667 | 68 | 69.5 | 1.10 | 0.12 | 7 | 4.4 | 100 | 292 | 10 | 540 | AS7-5643a |
| M-07-49 | X09668 | 69.5 | 71.3 | 1.07 | 0.16 | 7 | 3 | 90 | 24 | 5 | 232 | AS7-5643a |
| M-07-49 | X09669 | 71.3 | 73 | 0.84 | 0.22 | 7 | 4.9 | 65 | 44 | 10 | 193 | AS7-5643a |
| M-07-49 | X09670 | 73 | 75 | 0.91 | 0.19 | 9 | 6.5 | 110 | 54 | 25 | 170 | AS7-5643a |
| M-07-49 | X09671 | 75 | 77 | 0.49 | 0.23 | 7 | 167 | 790 | 488 | 515 | 749 | AS7-5643a |
| M-07-49 | X09672 | 77 | 79 | 0.50 | 0.21 | 6 | 40.9 | 205 | 128 | 105 | 174 | AS7-5643a |
| M-07-49 | X09673 | 79 | 81 | 1.32 | 0.27 | 8 | 3 | 45 | 14 | 5 | 138 | AS7-5643a |
| M-07-49 | X09674 | 81 | 83 | 0.61 | 0.67 | 14 | 0.01 | 35 | 46 | 5 | 40 | AS7-5643a |
| M-07-49 | X09675 | 83 | 85 | 0.67 | 0.16 | 61 | 1.7 | 20 | 26 | 0.1 | 216 | AS7-5643a |
| M-07-49 | X09676 | 85 | 87 | 1.19 | 0.24 | 6 | 1.9 | 20 | 8 | 0.1 | 157 | AS7-5643a |
| M-07-49 | X09677 | 87 | 89 | 1.17 | 0.25 | 6 | 2.8 | 30 | 14 | 0.1 | 145 | AS7-5643a |
| M-07-49 | X09678 | 89 | 91 | 1.28 | 0.26 | 6 | 4.1 | 55 | 40 | 5 | 161 | AS7-5643a |
| M-07-49 | X09679 | 91 | 93 | 0.71 | 0.22 | 6 | 4.9 | 25 | 66 | 5 | 62 | AS7-5643a |
| M-07-49 | X09680 | 93 | 94.5 | 0.37 | 0.32 | 6 | 7.6 | 40 | 172 | 15 | 255 | AS7-5643a |
| M-07-49 | X09681 | 94.5 | 96.15 | 0.58 | 0.31 | 4 | 5.7 | 30 | 62 | 5 | 62 | AS7-5643a |
| M-07-49 | X09682 | 96.15 | 98 | 0.68 | 0.18 | 5 | 2.6 | 25 | 18 | 0.1 | 115 | AS7-5643a |
| M-07-49 | X09684 | 98 | 100 | 0.84 | 0.16 | 6 | 2.5 | 25 | 14 | 0.1 | 128 | AS7-5643a |
| M-07-49 | X09685 | 100 | 102 | 1.08 | 0.38 | 5 | 15 | 30 | 54 | 5 | 67 | AS7-5643a |
| M-07-49 | X09686 | 102 | 104 | 1.27 | 0.34 | 6 | 6.1 | 25 | 20 | 0.1 | 91 | AS7-5643a |
| M-07-49 | X09687 | 104 | 106 | 0.98 | 0.19 | 7 | 1.6 | 25 | 6 | 0.1 | 119 | AS7-5643a |
| M-07-49 | X09688 | 106 | 108 | 1.24 | 0.22 | 7 | 2.4 | 30 | 28 | 0.1 | 80 | AS7-5643a |
| M-07-49 | X09689 | 108 | 110 | 1.64 | 0.31 | 6 | 2.2 | 25 | 10 | 0.1 | 100 | AS7-5643a |
| M-07-49 | X09690 | 110 | 112 | 0.57 | 0.30 | 5 | 2.5 | 20 | 42 | 0.1 | 20 | AS7-5643a |
| M-07-49 | X09691 | 112 | 114 | 0.64 | 0.16 | 8 | 1.7 | 25 | 6 | 0.1 | 171 | AS7-5643a |
| M-07-49 | X09692 | 114 | 116 | 0.70 | 0.15 | 9 | 2.8 | 35 | 16 | 0.1 | 171 | AS7-5645a |
| M-07-49 | X09693 | 116 | 118 | 0.76 | 0.21 | 6 | 3.3 | 40 | 28 | 0.1 | 77 | AS7-5645a |
| M-07-49 | X09694 | 118 | 120 | 1.23 | 0.26 | 7 | 3.2 | 20 | 16 | 0.1 | 124 | AS7-5645a |
| M-07-49 | X09695 | 120 | 122 | 0.84 | 0.15 | 8 | 2.2 | 25 | 8 | 0.1 | 133 | AS7-5645a |
| M-07-49 | X09696 | 122 | 124 | 1.42 | 0.27 | 8 | 4.1 | 25 | 16 | 0.1 | 129 | AS7-5645a |
| M-07-49 | X09697 | 124 | 126 | 1.13 | 0.20 | 9 | 3.3 | 50 | 18 | 0.1 | 74 | AS7-5645a |
| M-07-49 | X09698 | 126 | 128 | 1.16 | 0.15 | 10 | 2.5 | 55 | 18 | 0.1 | 86 | AS7-5645a |
| M-07-49 | X09700 | 128 | 130 | 0.79 | 0.31 | 7 | 3 | 20 | 32 | 0.1 | 95 | AS7-5645a |
| M-07-49 | X09701 | 130 | 132.2 | 0.94 | 0.22 | 9 | 2.9 | 20 | 10 | 0.1 | 215 | AS7-5645a |
| M-07-49 | X09702 | 132.2 | 134.4 | 0.68 | 0.20 | 9 | 3.8 | 25 | 14 | 0.1 | 195 | AS7-5645a |
| M-07-49 | X09703 | 134.4 | 136 | 0.77 | 0.28 | 6 | 5.5 | 35 | 46 | 0.1 | 42 | AS7-5645a |
| M-07-49 | X09704 | 136 | 138 | 0.85 | 0.32 | 7 | 5.7 | 20 | 34 | 0.1 | 75 | AS7-5645a |
| M-07-49 | X09705 | 138 | 140 | 0.99 | 0.25 | 5 | 5.2 | 35 | 28 | 0.1 | 30 | AS7-5645a |
| M-07-49 | X09706 | 140 | 142 | 0.89 | 0.25 | 6 | 4 | 40 | 40 | 5 | 75 | AS7-5645a |
| M-07-49 | X09707 | 142 | 144 | 0.93 | 0.25 | 8 | 3.4 | 20 | 30 | 0.1 | 231 | AS7-5645a |
| M-07-49 | X09709 | 144 | 146 | 1.08 | 0.29 | 6 | 3.9 | 25 | 12 | 0.1 | 107 | AS7-5645a |
| M-07-49 | X09710 | 146 | 148 | 0.95 | 0.22 | 11 | 2.2 | 15 | 8 | 0.1 | 71 | AS7-5645a |
| M-07-49 | X09711 | 148 | 150 | 0.89 | 0.23 | 16 | 2.4 | 30 | 10 | 0.1 | 67 | AS7-5645a |
| M-07-49 | X09713 | 150 | 152 | 0.82 | 0.24 | 9 | 3.3 | 50 | 54 | 10 | 25 | AS7-5645a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-49 | X09714 | 152 | 154 | 0.92 | 0.29 | 7 | 3.8 | 40 | 44 | 10 | 31 | AS7-5645a |
| M-07-49 | X09715 | 154 | 156 | 0.78 | 0.28 | 6 | 4.8 | 30 | 68 | 10 | 12 | AS7-5645a |
| M-07-49 | X09716 | 156 | 158 | 1.08 | 0.21 | 6 | 3.7 | 100 | 20 | 10 | 75 | AS7-5645a |
| M-07-49 | X09717 | 158 | 160 | 3.10 | 0.14 | 5 | 4.2 | 200 | 28 | 10 | 88 | AS7-5645a |
| M-07-49 | X09718 | 160 | 162 | 0.78 | 0.25 | 9 | 4.1 | 30 | 42 | 10 | 22 | AS7-5645a |
| M-07-49 | X09719 | 162 | 164 | 1.09 | 0.35 | 6 | 4 | 20 | 26 | 0.1 | 50 | AS7-5645a |
| M-07-49 | X09720 | 164 | 166 | 0.81 | 0.31 | 11 | 2.8 | 10 | 32 | 0.1 | 16 | AS7-5645a |
| M-07-49 | X09721 | 166 | 168 | 1.40 | 0.36 | 5 | 2.6 | 15 | 10 | 0.1 | 47 | AS7-5645a |
| M-07-49 | X09722 | 168 | 170 | 1.67 | 0.43 | 5 | 2.7 | 15 | 8 | 0.1 | 37 | AS7-5645a |
| M-07-49 | X09723 | 170 | 172 | 1.18 | 0.23 | 5 | 1.8 | 15 | 6 | 0.1 | 56 | AS7-5645a |
| M-07-49 | X09724 | 172 | 174 | 0.80 | 0.21 | 5 | 1.7 | 25 | 18 | 10 | 34 | AS7-5645a |
| M-07-49 | X09725 | 174 | 176 | 1.15 | 0.26 | 4 | 2.1 | 45 | 12 | 5 | 67 | AS7-5645a |
| M-07-49 | X09726 | 176 | 178 | 1.18 | 0.40 | 6 | 3.2 | 25 | 18 | 0.1 | 45 | AS7-5645a |
| M-07-49 | X09727 | 178 | 180 | 1.27 | 0.29 | 9 | 1.7 | 20 | 8 | 0.1 | 91 | AS7-5647a |
| M-07-49 | X09728 | 180 | 182 | 1.23 | 0.26 | 7 | 2 | 90 | 16 | 5 | 59 | AS7-5647a |
| M-07-49 | X09729 | 182 | 184 | 0.69 | 0.17 | 11 | 1.5 | 30 | 20 | 0.1 | 36 | AS7-5647a |
| M-07-49 | X09730 | 184 | 186 | 0.85 | 0.26 | 7 | 2 | 15 | 14 | 0.1 | 29 | AS7-5647a |
| M-07-49 | X09731 | 186 | 187.8 | 0.65 | 0.18 | 8 | 2.2 | 20 | 34 | 5 | 15 | AS7-5647a |
| M-07-49 | X09732 | 187.8 | 190 | 0.87 | 0.14 | 9 | 1 | 40 | 10 | 0.1 | 68 | AS7-5647a |
| M-07-49 | X09733 | 190 | 192 | 0.61 | 0.19 | 8 | 1.2 | 15 | 6 | 0.1 | 100 | AS7-5647a |
| M-07-49 | X09734 | 192 | 194 | 0.82 | 0.19 | 4 | 1.2 | 25 | 12 | 0.1 | 108 | AS7-5647a |
| M-07-49 | X09736 | 194 | 196 | 1.06 | 0.20 | 7 | 1.3 | 35 | 14 | 0.1 | 55 | AS7-5647a |
| M-07-49 | X09737 | 196 | 198 | 0.93 | 0.22 | 12 | 1.5 | 25 | 14 | 0.1 | 67 | AS7-5647a |
| M-07-49 | X09738 | 198 | 200 | 0.84 | 0.19 | 5 | 1.7 | 30 | 26 | 0.1 | 73 | AS7-5647a |
| M-07-49 | X09740 | 200 | 202 | 0.61 | 0.28 | 8 | 3.3 | 25 | 62 | 5 | 22 | AS7-5647a |
| M-07-49 | X09741 | 202 | 204 | 1.44 | 0.26 | 7 | 4.3 | 35 | 58 | 5 | 143 | AS7-5647a |
| M-07-49 | X09742 | 204 | 206 | 0.98 | 0.22 | 8 | 3.7 | 70 | 24 | 5 | 150 | AS7-5647a |
| M-07-49 | X09743 | 206 | 208 | 1.06 | 0.23 | 8 | 3.2 | 35 | 22 | 0.1 | 118 | AS7-5647a |
| M-07-49 | X09744 | 208 | 210 | 1.11 | 0.24 | 7 | 2.6 | 40 | 12 | 0.1 | 94 | AS7-5647a |
| M-07-49 | X09745 | 210 | 212 | 0.63 | 0.16 | 6 | 1.4 | 25 | 12 | 0.1 | 100 | AS7-5647a |
| M-07-49 | X09746 | 212 | 214 | 0.76 | 0.17 | 11 | 1.4 | 20 | 14 | 0.1 | 88 | AS7-5647a |
| M-07-49 | X09747 | 214 | 216 | 0.79 | 0.28 | 5 | 1.9 | 10 | 18 | 0.1 | 64 | AS7-5647a |
| M-07-49 | X09748 | 216 | 218 | 0.61 | 0.13 | 5 | 1.1 | 15 | 10 | 0.1 | 99 | AS7-5647a |
| M-07-49 | X09749 | 218 | 220 | 0.48 | 0.10 | 12 | 1.1 | 10 | 16 | 0.1 | 112 | AS7-5647a |
| M-07-49 | X09750 | 220 | 222 | 1.54 | 0.22 | 6 | 2.8 | 70 | 20 | 0.1 | 121 | AS7-5647a |
| M-07-49 | X09751 | 222 | 224 | 1.04 | 0.25 | 4 | 2.2 | 25 | 12 | 0.1 | 161 | AS7-5647a |
| M-07-49 | X09752 | 224 | 226 | 1.06 | 0.20 | 6 | 1.8 | 15 | 16 | 0.1 | 118 | AS7-5647a |
| M-07-49 | X09753 | 226 | 228 | 0.61 | 0.15 | 7 | 1.4 | 15 | 12 | 0.1 | 110 | AS7-5647a |
| M-07-49 | X09754 | 228 | 230 | 1.08 | 0.28 | 5 | 3 | 50 | 22 | 0.1 | 126 | AS7-5647a |
| M-07-49 | X09755 | 230 | 232 | 1.45 | 0.37 | 8 | 4.4 | 25 | 18 | 0.1 | 132 | AS7-5647a |
| M-07-49 | X09756 | 232 | 233.9 | 1.10 | 0.16 | 12 | 3.3 | 160 | 18 | 0.1 | 62 | AS7-5647a |
| M-07-49 | X09758 | 233.9 | 236 | 1.04 | 0.16 | 13 | 10.5 | 100 | 64 | 5 | 177 | AS7-5647a |
| M-07-49 | X09759 | 236 | 238 | 3.20 | 0.23 | 4 | 114 | 400 | 502 | 65 | 740 | AS7-5647a |
| M-07-49 | X09760 | 238 | 240 | 23.50 | 0.26 | 4 | 237 | 500 | 824 | 160 | 682 | AS7-5647a |
| M-07-49 | X09761 | 240 | 242 | 1.10 | 0.18 | 10 | 68.8 | 480 | 182 | 130 | 369 | AS7-5647a |
| M-07-49 | X09762 | 242 | 244 | 2.68 | 0.20 | 14 | 59.8 | 320 | 230 | 145 | 546 | AS7-5653a |
| M-07-49 | X09763 | 244 | 246 | 1.01 | 0.16 | 23 | 18.2 | 130 | 94 | 60 | 109 | AS7-5653a |
| M-07-49 | X09764 | 246 | 248 | 0.70 | 0.20 | 16 | 14.1 | 120 | 60 | 65 | 227 | AS7-5653a |
| M-07-49 | X09765 | 248 | 250 | 1.13 | 0.16 | 18 | 12.1 | 100 | 36 | 60 | 104 | AS7-5653a |
| M-07-49 | X09766 | 250 | 251.65 | 1.52 | 0.16 | 15 | 6.2 | 50 | 50 | 5 | 92 | AS7-5653a |
| M-07-49 | X09767 | 251.65 | 253 | 0.91 | 0.25 | 13 | 4.7 | 0.1 | 26 | 5 | 89 | AS7-5653a |
| M-07-49 | X09768 | 253 | 255 | 1.49 | 0.35 | 16 | 4.2 | 0.1 | 44 | 30 | 149 | AS7-5653a |
| M-07-49 | X09769 | 255 | 257 | 0.78 | 0.26 | 13 | 2.1 | 0.1 | 28 | 10 | 84 | AS7-5653a |
| M-07-49 | X09770 | 257 | 259 | 0.70 | 0.23 | 16 | 1.9 | 0.1 | 34 | 25 | 94 | AS7-5653a |
| M-07-49 | X09771 | 259 | 261 | 1.70 | 0.22 | 12 | 2.8 | 10 | 32 | 0.1 | 40 | AS7-5653a |
| M-07-49 | X09772 | 261 | 263 | 0.92 | 0.18 | 25 | 1.5 | 15 | 28 | 30 | 118 | AS7-5653a |
| M-07-49 | X09774 | 263 | 265 | 0.89 | 0.32 | 14 | 2.3 | 0.1 | 30 | 10 | 113 | AS7-5653a |
| M-07-49 | X09775 | 265 | 267 | 0.66 | 0.24 | 20 | 1.2 | 0.1 | 40 | 40 | 108 | AS7-5653a |
| M-07-49 | X09777 | 267 | 269 | 0.55 | 0.26 | 17 | 1.4 | 0.1 | 36 | 15 | 68 | AS7-5653a |
| M-07-49 | X09778 | 269 | 271 | 1.15 | 0.33 | 18 | 2 | 0.1 | 30 | 20 | 78 | AS7-5653a |
| M-07-49 | X09779 | 271 | 273 | 1.15 | 0.28 | 19 | 2.5 | 0.1 | 40 | 15 | 123 | AS7-5653a |
| M-07-49 | X09780 | 273 | 275 | 0.83 | 0.15 | 19 | 1.4 | 0.1 | 42 | 15 | 80 | AS7-5653a |
| M-07-49 | X09781 | 275 | 277 | 0.94 | 0.21 | 19 | 1.7 | 0.1 | 40 | 0.1 | 57 | AS7-5653a |
| M-07-49 | X09782 | 277 | 279 | 0.83 | 0.12 | 19 | 0.6 | 0.1 | 24 | 15 | 102 | AS7-5653a |
| M-07-49 | X09783 | 279 | 280.25 | 1.77 | 0.29 | 17 | 2.5 | 5 | 28 | 15 | 158 | AS7-5653a |
| M-07-49 | X09784 | 280.25 | 281.5 | 0.44 | 0.14 | 20 | 0.9 | 0.1 | 24 | 20 | 171 | AS7-5653a |
| M-07-49 | X09785 | 281.5 | 283 | 1.23 | 0.35 | 21 | 3.3 | 0.1 | 78 | 5 | 95 | AS7-5653a |
| M-07-49 | X09786 | 283 | 285 | 1.65 | 0.21 | 13 | 13.8 | 120 | 66 | 85 | 185 | AS7-5653a |
| M-07-49 | X09787 | 285 | 287 | 1.35 | 0.14 | 17 | 5.7 | 50 | 66 | 10 | 155 | AS7-5653a |
| M-07-49 | X09788 | 287 | 289 | 0.79 | 0.15 | 17 | 3.4 | 25 | 22 | 0.1 | 132 | AS7-5653a |
| M-07-49 | X09789 | 289 | 291 | 1.46 | 0.25 | 13 | 3.5 | 30 | 68 | 0.1 | 85 | AS7-5653a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-49 | X09790 | 291 | 293 | 1.71 | 0.17 | 13 | 3.3 | 20 | 54 | 0.1 | 95 | AS7-5653a |
| M-07-49 | X09791 | 293 | 295 | 1.03 | 0.19 | 16 | 2.8 | 10 | 38 | 10 | 129 | AS7-5653a |
| M-07-49 | X09792 | 295 | 297 | 0.78 | 0.21 | 18 | 2.8 | 0.1 | 34 | 10 | 72 | AS7-5653a |
| M-07-49 | X09793 | 297 | 298.1 | 2.03 | 0.16 | 17 | 3.3 | 15 | 82 | 0.1 | 116 | AS7-5653a |
| M-07-49 | X09794 | 298.1 | 300 | 0.85 | 0.27 | 25 | 2.5 | 0.1 | 52 | 25 | 170 | AS7-5653a |
| M-07-49 | X09795 | 300 | 302 | 0.67 | 0.19 | 19 | 1.7 | 10 | 56 | 20 | 169 | AS7-5653a |
| M-07-49 | X09796 | 302 | 304 | 0.62 | 0.17 | 19 | 1 | 0.1 | 34 | 20 | 170 | AS7-5653a |
| M-07-49 | X09797 | 304 | 306 | 1.13 | 0.32 | 11 | 2.8 | 0.1 | 56 | 10 | 119 | AS7-5656a |
| M-07-49 | X09798 | 306 | 308 | 0.93 | 0.23 | 10 | 1.8 | 0.1 | 24 | 15 | 128 | AS7-5656a |
| M-07-49 | X09799 | 308 | 310 | 1.11 | 0.19 | 16 | 2.5 | 0.1 | 136 | 15 | 169 | AS7-5656a |
| M-07-49 | X09800 | 310 | 312 | 2.14 | 0.22 | 16 | 3.1 | 5 | 52 | 25 | 177 | AS7-5656a |
| M-07-49 | X09801 | 312 | 314 | 0.63 | 0.24 | 24 | 2.1 | 0.1 | 32 | 15 | 113 | AS7-5656a |
| M-07-49 | X09802 | 314 | 316 | 2.70 | 0.36 | 22 | 3.4 | 5 | 70 | 5 | 93 | AS7-5656a |
| M-07-49 | X09803 | 316 | 318 | 1.17 | 0.23 | 14 | 1.9 | 15 | 30 | 10 | 150 | AS7-5656a |
| M-07-49 | X09804 | 318 | 320 | 2.19 | 0.17 | 13 | 1.7 | 0.1 | 38 | 20 | 136 | AS7-5656a |
| M-07-49 | X09805 | 320 | 322 | 0.81 | 0.18 | 18 | 2.1 | 0.1 | 54 | 15 | 170 | AS7-5656a |
| M-07-49 | X09806 | 322 | 324 | 0.44 | 0.11 | 23 | 2 | 0.1 | 106 | 10 | 81 | AS7-5656a |
| M-07-49 | X09807 | 324 | 326 | 0.48 | 0.16 | 15 | 1.7 | 0.1 | 32 | 15 | 38 | AS7-5656a |
| M-07-49 | X09809 | 326 | 328 | 0.38 | 0.11 | 20 | 1.1 | 0.1 | 32 | 10 | 69 | AS7-5656a |
| M-07-49 | X09810 | 328 | 330 | 0.83 | 0.23 | 12 | 1.8 | 0.1 | 42 | 10 | 93 | AS7-5656a |
| M-07-49 | X09811 | 330 | 332 | 0.65 | 0.15 | 17 | 1.3 | 0.1 | 48 | 15 | 204 | AS7-5656a |
| M-07-49 | X09813 | 332 | 334 | 0.77 | 0.26 | 13 | 2 | 0.1 | 54 | 15 | 78 | AS7-5656a |
| M-07-49 | X09814 | 334 | 336 | 0.96 | 0.32 | 12 | 2.4 | 0.1 | 32 | 20 | 96 | AS7-5656a |
| M-07-49 | X09815 | 336 | 338 | 0.63 | 0.17 | 20 | 1.9 | 0.1 | 44 | 20 | 145 | AS7-5656a |
| M-07-49 | X09816 | 338 | 340 | 0.47 | 0.15 | 16 | 2 | 0.1 | 30 | 10 | 141 | AS7-5656a |
| M-07-49 | X09817 | 340 | 341.38 | 0.91 | 0.21 | 21 | 2.8 | 0.1 | 24 | 25 | 168 | AS7-5656a |
| M-07-49 | X09818 | 341.38 | 343 | 0.59 | 0.16 | 21 | 3.4 | 15 | 86 | 20 | 41 | AS7-5656a |
| M-07-49 | X09819 | 343 | 345 | 0.73 | 0.21 | 12 | 1.8 | 0.1 | 58 | 0.1 | 188 | AS7-5656a |
| M-07-49 | X09820 | 345 | 347 | 0.73 | 0.66 | 14 | 6.3 | 0.1 | 110 | 10 | 149 | AS7-5656a |
| M-07-49 | X09821 | 347 | 349 | 0.94 | 0.33 | 13 | 2.7 | 0.1 | 30 | 10 | 144 | AS7-5656a |
| M-07-49 | X09822 | 349 | 351 | 0.88 | 0.30 | 9 | 2.3 | 0.1 | 30 | 10 | 52 | AS7-5656a |
| M-07-49 | X09823 | 351 | 353 | 0.94 | 0.27 | 10 | 2.1 | 0.1 | 36 | 0.1 | 73 | AS7-5656a |
| M-07-49 | X09824 | 353 | 355 | 0.98 | 0.28 | 14 | 2.7 | 0.1 | 40 | 10 | 54 | AS7-5656a |
| M-07-49 | X09825 | 355 | 357 | 0.36 | 0.28 | 12 | 2.9 | 55 | 40 | 25 | 40 | AS7-5656a |
| M-07-49 | X09826 | 357 | 359 | 0.37 | 0.19 | 107 | 1.8 | 0.1 | 30 | 10 | 50 | AS7-5656a |
| M-07-49 | X09827 | 359 | 361 | 0.50 | 0.22 | 10 | 1.8 | 0.1 | 36 | 0.1 | 32 | AS7-5656a |
| M-07-49 | X09828 | 361 | 363 | 0.55 | 0.21 | 36 | 2 | 0.1 | 38 | 0.1 | 169 | AS7-5656a |
| M-07-49 | X09829 | 363 | 365 | 0.52 | 0.26 | 11 | 2.3 | 0.1 | 84 | 15 | 209 | AS7-5656a |
| M-07-49 | X09830 | 365 | 367 | 0.78 | 0.22 | 9 | 2.4 | 0.1 | 50 | 5 | 106 | AS7-5656a |
| M-07-49 | X09831 | 367 | 369.1 | 1.01 | 0.22 | 10 | 1.9 | 0.1 | 22 | 5 | 66 | AS7-5656a |
| M-07-49 | X09832 | 369.1 | 371 | 0.59 | 0.14 | 15 | 2.7 | 10 | 68 | 0.1 | 204 | AS7-5657a |
| M-07-49 | X09833 | 371 | 373 | 0.72 | 0.12 | 21 | 1.4 | 15 | 26 | 0.1 | 101 | AS7-5657a |
| M-07-49 | X09834 | 373 | 375 | 0.95 | 0.14 | 17 | 1.8 | 20 | 14 | 0.1 | 123 | AS7-5657a |
| M-07-49 | X09835 | 375 | 377 | 0.62 | 0.19 | 13 | 2.2 | 15 | 52 | 0.1 | 49 | AS7-5657a |
| M-07-49 | X09836 | 377 | 379 | 1.43 | 0.25 | 12 | 2.2 | 15 | 38 | 0.1 | 135 | AS7-5657a |
| M-07-49 | X09837 | 379 | 381 | 1.01 | 0.20 | 9 | 1.9 | 25 | 14 | 0.1 | 267 | AS7-5657a |
| M-07-49 | X09838 | 381 | 383 | 0.70 | 0.13 | 12 | 1.4 | 20 | 12 | 0.1 | 190 | AS7-5657a |
| M-07-49 | X09839 | 383 | 385 | 0.66 | 0.10 | 13 | 1.4 | 10 | 26 | 0.1 | 104 | AS7-5657a |
| M-07-49 | X09840 | 385 | 387 | 0.51 | 0.10 | 18 | 1.3 | 10 | 18 | 0.1 | 151 | AS7-5657a |
| M-07-49 | X09841 | 387 | 389 | 0.60 | 0.11 | 19 | 1.3 | 10 | 20 | 0.1 | 146 | AS7-5657a |
| M-07-49 | X09842 | 389 | 391 | 0.72 | 0.18 | 15 | 1.5 | 10 | 18 | 0.1 | 97 | AS7-5657a |
| M-07-49 | X09843 | 391 | 393 | 0.65 | 0.16 | 13 | 1.5 | 5 | 12 | 0.1 | 78 | AS7-5657a |
| M-07-49 | X09844 | 393 | 395 | 0.65 | 0.16 | 16 | 1.5 | 10 | 18 | 0.1 | 72 | AS7-5657a |
| M-07-49 | X09845 | 395 | 396.85 | 0.54 | 0.14 | 112 | 1.3 | 10 | 16 | 0.1 | 73 | AS7-5657a |
| M-07-50 | X05191 | 3.05 | 5 | 0.91 | 0.11 | 54 | 2.2 | 20 | 52 | 0.1 | 264 | AS7-5646a |
| M-07-50 | X05192 | 5 | 7 | 0.75 | 0.26 | 73 | 3.5 | 40 | 116 | 15 | 173 | AS7-5646a |
| M-07-50 | X05193 | 7 | 9 | 1.12 | 0.17 | 72 | 2.1 | 15 | 72 | 0.1 | 160 | AS7-5646a |
| M-07-50 | X05194 | 9 | 11 | 0.80 | 0.15 | 53 | 1.9 | 5 | 60 | 0.1 | 212 | AS7-5646a |
| M-07-50 | X05195 | 11 | 13 | 0.90 | 0.17 | 42 | 1.7 | 10 | 48 | 0.1 | 255 | AS7-5646a |
| M-07-50 | X05196 | 13 | 15 | 0.95 | 0.18 | 53 | 1.8 | 10 | 74 | 0.1 | 431 | AS7-5646a |
| M-07-50 | X05197 | 15 | 17 | 0.86 | 0.19 | 71 | 2.3 | 10 | 64 | 0.1 | 171 | AS7-5646a |
| M-07-50 | X05198 | 17 | 19 | 0.57 | 0.19 | 86 | 2.5 | 5 | 154 | 0.1 | 1222 | AS7-5646a |
| M-07-50 | X05199 | 19 | 21 | 0.79 | 0.20 | 123 | 2.1 | 35 | 122 | 10 | 555 | AS7-5646a |
| M-07-50 | X05201 | 21 | 23 | 0.85 | 0.18 | 123 | 2.3 | 10 | 110 | 0.1 | 763 | AS7-5646a |
| M-07-50 | X05202 | 23 | 25 | 0.86 | 0.18 | 58 | 2.1 | 10 | 80 | 0.1 | 345 | AS7-5646a |
| M-07-50 | X05203 | 25 | 27 | 0.62 | 0.16 | 52 | 2.3 | 10 | 66 | 0.1 | 242 | AS7-5651a |
| M-07-50 | X05204 | 27 | 29 | 0.83 | 0.14 | 44 | 2.8 | 15 | 46 | 0.1 | 315 | AS7-5651a |
| M-07-50 | X05205 | 29 | 31 | 0.76 | 0.16 | 36 | 3.4 | 15 | 170 | 0.1 | 447 | AS7-5651a |
| M-07-50 | X05206 | 31 | 33 | 0.80 | 0.17 | 57 | 2.3 | 10 | 70 | 0.1 | 152 | AS7-5651a |
| M-07-50 | X05207 | 33 | 35 | 0.63 | 0.18 | 42 | 2.1 | 10 | 46 | 0.1 | 124 | AS7-5651a |
| M-07-50 | X05208 | 35 | 37 | 1.12 | 0.16 | 117 | 2.6 | 10 | 78 | 0.1 | 766 | AS7-5651a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-50 | X05209 | 37 | 39 | 0.57 | 0.17 | 60 | 1.9 | 5 | 44 | 0.1 | 138 | AS7-5651a |
| M-07-50 | X05210 | 39 | 41 | 0.96 | 0.19 | 69 | 1.8 | 10 | 40 | 0.1 | 172 | AS7-5651a |
| M-07-50 | X05211 | 41 | 43 | 0.68 | 0.20 | 87 | 1.5 | 10 | 84 | 0.1 | 253 | AS7-5651a |
| M-07-50 | X05212 | 43 | 45 | 0.51 | 0.20 | 76 | 1.4 | 10 | 88 | 0.1 | 387 | AS7-5651a |
| M-07-50 | X05213 | 45 | 47 | 0.56 | 0.23 | 57 | 2.1 | 65 | 104 | 40 | 102 | AS7-5651a |
| M-07-50 | X05214 | 47 | 49 | 0.49 | 0.13 | 77 | 2 | 65 | 96 | 45 | 190 | AS7-5651a |
| M-07-50 | X05215 | 49 | 51 | 0.51 | 0.16 | 58 | 2.1 | 20 | 158 | 0.1 | 687 | AS7-5651a |
| M-07-50 | X05216 | 51 | 53 | 1.27 | 0.19 | 73 | 1 | 10 | 30 | 0.1 | 56 | AS7-5651a |
| M-07-50 | X05217 | 53 | 55 | 1.35 | 0.16 | 70 | 0.6 | 10 | 20 | 0.1 | 85 | AS7-5651a |
| M-07-50 | X05218 | 55 | 57 | 1.26 | 0.17 | 83 | 1.3 | 20 | 28 | 0.1 | 147 | AS7-5651a |
| M-07-50 | X05219 | 57 | 59 | 1.29 | 0.17 | 49 | 1 | 15 | 26 | 0.1 | 98 | AS7-5651a |
| M-07-50 | X05220 | 59 | 61 | 1.06 | 0.17 | 42 | 1.1 | 10 | 30 | 0.1 | 224 | AS7-5651a |
| M-07-50 | X05221 | 61 | 63 | 0.84 | 0.18 | 59 | 1.1 | 10 | 42 | 0.1 | 70 | AS7-5651a |
| M-07-50 | X05222 | 63 | 65 | 0.68 | 0.17 | 62 | 1.1 | 10 | 74 | 0.1 | 428 | AS7-5651a |
| M-07-50 | X05223 | 65 | 67 | 1.10 | 0.17 | 82 | 1.1 | 10 | 40 | 0.1 | 102 | AS7-5651a |
| M-07-50 | X05224 | 67 | 69 | 0.84 | 0.21 | 70 | 1.2 | 15 | 32 | 0.1 | 21 | AS7-5651a |
| M-07-50 | X05225 | 69 | 71 | 1.42 | 0.20 | 84 | 2.1 | 170 | 94 | 80 | 98 | AS7-5651a |
| M-07-50 | X05227 | 71 | 73 | 1.27 | 0.21 | 101 | 2.2 | 90 | 48 | 55 | 78 | AS7-5651a |
| M-07-50 | X05228 | 73 | 75 | 1.51 | 0.18 | 125 | 1.3 | 20 | 32 | 5 | 45 | AS7-5651a |
| M-07-50 | X05229 | 75 | 77 | 0.88 | 0.17 | 162 | 1.2 | 15 | 26 | 0.1 | 36 | AS7-5651a |
| M-07-50 | X05230 | 77 | 79 | 1.41 | 0.19 | 55 | 1.2 | 10 | 22 | 0.1 | 48 | AS7-5651a |
| M-07-50 | X05231 | 79 | 81 | 0.64 | 0.15 | 53 | 1 | 20 | 44 | 0.1 | 72 | AS7-5651a |
| M-07-50 | X05232 | 81 | 83 | 0.91 | 0.15 | 54 | 1.1 | 15 | 32 | 0.1 | 83 | AS7-5651a |
| M-07-50 | X05233 | 83 | 85 | 1.11 | 0.17 | 58 | 1 | 35 | 42 | 0.1 | 81 | AS7-5651a |
| M-07-50 | X05236 | 85 | 87 | 1.43 | 0.14 | 69 | 0.9 | 25 | 32 | 0.1 | 36 | AS7-5651a |
| M-07-50 | X05237 | 87 | 89 | 0.88 | 0.13 | 51 | 0.9 | 10 | 30 | 0.1 | 45 | AS7-5651a |
| M-07-50 | X05238 | 89 | 91 | 0.83 | 0.13 | 87 | 0.8 | 0.1 | 48 | 0.1 | 149 | AS7-5652a |
| M-07-50 | X05239 | 91 | 93 | 0.95 | 0.15 | 100 | 0.8 | 0.1 | 30 | 0.1 | 77 | AS7-5652a |
| M-07-50 | X05240 | 93 | 95 | 1.14 | 0.17 | 91 | 0.9 | 0.1 | 28 | 0.1 | 47 | AS7-5652a |
| M-07-50 | X05241 | 95 | 97 | 0.71 | 0.15 | 176 | 1.3 | 5 | 102 | 10 | 60 | AS7-5652a |
| M-07-50 | X05242 | 97 | 99 | 0.35 | 0.10 | 59 | 0.7 | 0.1 | 74 | 0.1 | 48 | AS7-5652a |
| M-07-50 | X05243 | 99 | 101 | 1.26 | 0.13 | 78 | 1 | 20 | 32 | 10 | 37 | AS7-5652a |
| M-07-50 | X05244 | 101 | 103 | 1.21 | 0.13 | 55 | 1.3 | 0.1 | 30 | 0.1 | 49 | AS7-5652a |
| M-07-50 | X05245 | 103 | 105 | 0.97 | 0.11 | 53 | 0.8 | 0.1 | 30 | 0.1 | 60 | AS7-5652a |
| M-07-50 | X05246 | 105 | 107 | 0.92 | 0.18 | 53 | 2.4 | 0.1 | 38 | 0.1 | 91 | AS7-5652a |
| M-07-50 | X05247 | 107 | 109 | 1.06 | 0.17 | 68 | 2 | 0.1 | 36 | 0.1 | 72 | AS7-5652a |
| M-07-50 | X05248 | 109 | 111 | 4.20 | 0.15 | 61 | 2.6 | 0.1 | 42 | 0.1 | 115 | AS7-5652a |
| M-07-50 | X05249 | 111 | 113 | 0.66 | 0.16 | 38 | 2.3 | 0.1 | 48 | 5 | 114 | AS7-5652a |
| M-07-50 | X05251 | 113 | 115 | 0.85 | 0.16 | 44 | 2.1 | 5 | 58 | 0.1 | 115 | AS7-5652a |
| M-07-50 | X05252 | 115 | 117 | 0.98 | 0.16 | 52 | 1.9 | 0.1 | 52 | 0.1 | 276 | AS7-5652a |
| M-07-50 | X05253 | 117 | 119 | 0.65 | 0.22 | 119 | 1.7 | 0.1 | 40 | 0.1 | 145 | AS7-5652a |
| M-07-50 | X05254 | 119 | 121 | 0.91 | 0.19 | 83 | 1.9 | 0.1 | 46 | 0.1 | 93 | AS7-5652a |
| M-07-50 | X05255 | 121 | 123.45 | 0.69 | 0.19 | 77 | 1.4 | 0.1 | 32 | 0.1 | 89 | AS7-5652a |
| M-07-50 | X05256 | 123.45 | 126.15 | 0.27 | 0.01 | 7 | 0.3 | 40 | 34 | 0.1 | 129 | AS7-5652a |
| M-07-50 | X05257 | 126.15 | 128 | 0.68 | 0.12 | 37 | 0.9 | 0.1 | 26 | 0.1 | 79 | AS7-5652a |
| M-07-50 | X05258 | 128 | 130 | 0.81 | 0.18 | 66 | 1.5 | 0.1 | 60 | 0.1 | 82 | AS7-5652a |
| M-07-50 | X05259 | 130 | 132 | 1.02 | 0.29 | 82 | 1.7 | 0.1 | 32 | 5 | 54 | AS7-5652a |
| M-07-50 | X05261 | 132 | 134 | 0.93 | 0.18 | 46 | 1.5 | 0.1 | 32 | 0.1 | 39 | AS7-5652a |
| M-07-50 | X05262 | 134 | 136 | 0.62 | 0.16 | 54 | 2.2 | 20 | 54 | 0.1 | 146 | AS7-5652a |
| M-07-50 | X05263 | 136 | 138 | 0.74 | 0.15 | 85 | 1.8 | 0.1 | 62 | 0.1 | 229 | AS7-5652a |
| M-07-50 | X05264 | 138 | 140 | 1.38 | 0.17 | 154 | 2 | 0.1 | 34 | 0.1 | 149 | AS7-5652a |
| M-07-50 | X05265 | 140 | 142 | 0.46 | 0.14 | 83 | 1.4 | 0.1 | 36 | 0.1 | 91 | AS7-5652a |
| M-07-50 | X05266 | 142 | 144 | 0.62 | 0.17 | 175 | 1.8 | 0.1 | 54 | 0.1 | 104 | AS7-5652a |
| M-07-50 | X05267 | 144 | 146 | 0.55 | 0.13 | 101 | 1.5 | 0.1 | 38 | 0.1 | 141 | AS7-5652a |
| M-07-50 | X05268 | 146 | 148 | 0.43 | 0.21 | 113 | 1.6 | 0.1 | 46 | 0.1 | 267 | AS7-5652a |
| M-07-50 | X05269 | 148 | 149.3 | 0.41 | 0.11 | 80 | 1.3 | 0.1 | 80 | 0.1 | 110 | AS7-5652a |
| M-07-50 | X05270 | 149.3 | 151.25 | 0.07 | 0.01 | 17 | 0.2 | 45 | 132 | 35 | 176 | AS7-5652a |
| M-07-50 | X05271 | 151.25 | 153 | 0.74 | 0.15 | 93 | 1.6 | 0.1 | 128 | 5 | 305 | AS7-5652a |
| M-07-50 | X05272 | 153 | 155 | 0.55 | 0.13 | 61 | 1.3 | 0.1 | 64 | 5 | 222 | AS7-5652a |
| M-07-50 | X05273 | 155 | 157 | 0.59 | 0.12 | 73 | 1.6 | 0.1 | 94 | 10 | 111 | AS7-5654a |
| M-07-50 | X05274 | 157 | 159 | 0.72 | 0.14 | 96 | 1.7 | 0.1 | 80 | 5 | 122 | AS7-5654a |
| M-07-50 | X05275 | 159 | 161 | 0.68 | 0.15 | 90 | 1.8 | 0.1 | 62 | 5 | 150 | AS7-5654a |
| M-07-50 | X05276 | 161 | 163 | 0.53 | 0.12 | 90 | 1.3 | 0.1 | 46 | 0.1 | 110 | AS7-5654a |
| M-07-50 | X05277 | 163 | 165 | 0.81 | 0.16 | 79 | 1.6 | 0.1 | 52 | 0.1 | 104 | AS7-5654a |
| M-07-50 | X05278 | 165 | 167 | 0.80 | 0.15 | 97 | 2.1 | 0.1 | 58 | 0.1 | 88 | AS7-5654a |
| M-07-50 | X05279 | 167 | 169 | 1.09 | 0.16 | 56 | 1.9 | 0.1 | 58 | 0.1 | 92 | AS7-5654a |
| M-07-50 | X05280 | 169 | 171 | 0.72 | 0.17 | 62 | 3.6 | 0.1 | 92 | 10 | 121 | AS7-5654a |
| M-07-50 | X05281 | 171 | 173 | 0.63 | 0.14 | 77 | 2.1 | 0.1 | 46 | 5 | 98 | AS7-5654a |
| M-07-50 | X05282 | 173 | 175 | 0.85 | 0.17 | 145 | 2.8 | 0.1 | 54 | 0.1 | 90 | AS7-5654a |
| M-07-50 | X05283 | 175 | 177 | 0.45 | 0.13 | 100 | 2.3 | 0.1 | 84 | 0.1 | 74 | AS7-5654a |
| M-07-50 | X05284 | 177 | 179 | 0.66 | 0.14 | 194 | 1.8 | 0.1 | 74 | 0.1 | 112 | AS7-5654a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-50 | X05285 | 179 | 181 | 0.81 | 0.14 | 99 | 1.6 | 0.1 | 68 | 0.1 | 169 | AS7-5654a |
| M-07-50 | X05286 | 181 | 183 | 1.12 | 0.17 | 124 | 1.9 | 0.1 | 66 | 0.1 | 155 | AS7-5654a |
| M-07-50 | X05287 | 183 | 185 | 0.70 | 0.12 | 125 | 1.1 | 0.1 | 82 | 10 | 156 | AS7-5654a |
| M-07-50 | X05288 | 185 | 187 | 0.60 | 0.13 | 89 | 1.4 | 0.1 | 78 | 0.1 | 131 | AS7-5654a |
| M-07-50 | X05289 | 187 | 189 | 0.78 | 0.14 | 79 | 1.5 | 0.1 | 92 | 0.1 | 188 | AS7-5654a |
| M-07-50 | X05290 | 189 | 191 | 0.70 | 0.12 | 130 | 1.2 | 0.1 | 70 | 10 | 120 | AS7-5654a |
| M-07-50 | X05292 | 191 | 193 | 0.61 | 0.11 | 81 | 1.1 | 0.1 | 68 | 5 | 100 | AS7-5654a |
| M-07-50 | X05293 | 193 | 195 | 0.47 | 0.10 | 87 | 1 | 0.1 | 68 | 15 | 124 | AS7-5654a |
| M-07-50 | X05294 | 195 | 197 | 0.46 | 0.06 | 104 | 0.8 | 0.1 | 78 | 10 | 103 | AS7-5654a |
| M-07-50 | X05295 | 197 | 199 | 0.72 | 0.15 | 109 | 1.4 | 0.1 | 90 | 10 | 141 | AS7-5654a |
| M-07-50 | X05296 | 199 | 201 | 0.64 | 0.13 | 85 | 1.8 | 0.1 | 88 | 0.1 | 124 | AS7-5654a |
| M-07-50 | X05297 | 201 | 203 | 0.49 | 0.10 | 205 | 1.3 | 0.1 | 64 | 10 | 97 | AS7-5654a |
| M-07-50 | X05300 | 203 | 205 | 0.81 | 0.11 | 118 | 1.6 | 0.1 | 96 | 15 | 97 | AS7-5654a |
| M-07-50 | X05301 | 205 | 207 | 0.73 | 0.13 | 63 | 1.2 | 0.1 | 60 | 20 | 94 | AS7-5654a |
| M-07-50 | X05302 | 207 | 209 | 0.58 | 0.12 | 178 | 1 | 0.1 | 56 | 10 | 115 | AS7-5654a |
| M-07-50 | X05303 | 209 | 211 | 0.54 | 0.11 | 100 | 1.3 | 0.1 | 46 | 10 | 70 | AS7-5654a |
| M-07-50 | X05304 | 211 | 213 | 0.69 | 0.12 | 82 | 1.2 | 0.1 | 46 | 10 | 68 | AS7-5654a |
| M-07-50 | X05305 | 213 | 215 | 0.37 | 0.11 | 86 | 1.2 | 30 | 58 | 10 | 50 | AS7-5654a |
| M-07-50 | X05306 | 215 | 217 | 0.26 | 0.12 | 58 | 1.3 | 75 | 70 | 20 | 45 | AS7-5654a |
| M-07-50 | X05307 | 217 | 219 | 0.48 | 0.14 | 106 | 1.4 | 60 | 74 | 10 | 40 | AS7-5654a |
| M-07-50 | X05308 | 219 | 221 | 0.49 | 0.09 | 67 | 0.8 | 0.1 | 38 | 0.1 | 42 | AS7-5655a |
| M-07-50 | X05309 | 221 | 223 | 0.46 | 0.12 | 117 | 1.3 | 0.1 | 52 | 0.1 | 57 | AS7-5655a |
| M-07-50 | X05310 | 223 | 225 | 0.45 | 0.09 | 83 | 1.1 | 5 | 34 | 15 | 110 | AS7-5655a |
| M-07-50 | X05311 | 225 | 227 | 0.51 | 0.12 | 141 | 1.3 | 0.1 | 32 | 10 | 84 | AS7-5655a |
| M-07-50 | X05312 | 227 | 229 | 0.46 | 0.10 | 100 | 1.6 | 5 | 38 | 0.1 | 82 | AS7-5655a |
| M-07-50 | X05313 | 229 | 231 | 0.37 | 0.10 | 61 | 1.1 | 10 | 34 | 0.1 | 83 | AS7-5655a |
| M-07-50 | X05314 | 231 | 233 | 0.51 | 0.13 | 241 | 1.4 | 10 | 32 | 0.1 | 88 | AS7-5655a |
| M-07-50 | X05315 | 233 | 235 | 0.46 | 0.09 | 65 | 1.8 | 105 | 30 | 0.1 | 89 | AS7-5655a |
| M-07-50 | X05316 | 235 | 237 | 0.37 | 0.11 | 73 | 2.1 | 0.1 | 50 | 20 | 86 | AS7-5655a |
| M-07-50 | X05317 | 237 | 239 | 0.28 | 0.07 | 260 | 1.4 | 0.1 | 70 | 15 | 125 | AS7-5655a |
| M-07-50 | X05318 | 239 | 241 | 0.41 | 0.10 | 117 | 1.9 | 0.1 | 76 | 20 | 149 | AS7-5655a |
| M-07-50 | X05319 | 241 | 243.1 | 0.57 | 0.11 | 96 | 1.6 | 0.1 | 124 | 0.1 | 235 | AS7-5655a |
| M-07-50 | X05320 | 243.1 | 244.8 | 0.13 | 0.03 | 27 | 1.5 | 80 | 618 | 0.1 | 154 | AS7-5655a |
| M-07-50 | X05321 | 244.8 | 247.3 | 0.18 | 0.06 | 49 | 2.1 | 135 | 184 | 50 | 344 | AS7-5655a |
| M-07-50 | X05322 | 247.3 | 249.9 | 0.44 | 0.06 | 84 | 2.8 | 165 | 420 | 85 | 452 | AS7-5655a |
| M-07-50 | X05323 | 249.9 | 252 | 0.17 | 0.05 | 58 | 1.1 | 40 | 124 | 35 | 257 | AS7-5655a |
| M-07-50 | X05324 | 252 | 254 | 0.16 | 0.02 | 60 | 0.3 | 10 | 52 | 25 | 145 | AS7-5655a |
| M-07-50 | X05325 | 254 | 256 | 0.18 | 0.03 | 173 | 0.5 | 10 | 72 | 25 | 88 | AS7-5655a |
| M-07-50 | X05326 | 256 | 258 | 0.16 | 0.03 | 98 | 0.4 | 10 | 68 | 10 | 105 | AS7-5655a |
| M-07-50 | X05327 | 258 | 260 | 0.39 | 0.08 | 64 | 0.7 | 0.1 | 122 | 40 | 106 | AS7-5655a |
| M-07-50 | X05328 | 260 | 262 | 0.30 | 0.06 | 29 | 0.6 | 0.1 | 60 | 25 | 98 | AS7-5655a |
| M-07-50 | X05329 | 262 | 264 | 0.18 | 0.03 | 50 | 0.2 | 0.1 | 58 | 40 | 90 | AS7-5655a |
| M-07-50 | X05330 | 264 | 266 | 0.37 | 0.03 | 60 | 0.5 | 0.1 | 36 | 30 | 85 | AS7-5655a |
| M-07-50 | X05331 | 266 | 268 | 0.24 | 0.03 | 26 | 0.4 | 0.1 | 26 | 15 | 61 | AS7-5655a |
| M-07-50 | X05332 | 268 | 270 | 0.14 | 0.03 | 64 | 0.3 | 0.1 | 28 | 30 | 63 | AS7-5655a |
| M-07-50 | X05333 | 270 | 272 | 0.31 | 0.03 | 68 | 0.4 | 0.1 | 22 | 10 | 53 | AS7-5655a |
| M-07-50 | X05334 | 272 | 273.4 | 0.32 | 0.03 | 20 | 0.3 | 0.1 | 22 | 10 | 62 | AS7-5655a |
| M-07-50 | X05336 | 273.4 | 276 | 0.39 | 0.04 | 26 | 0.4 | 0.1 | 28 | 10 | 30 | AS7-5655a |
| M-07-50 | X05337 | 276 | 278 | 0.30 | 0.03 | 43 | 0.5 | 0.1 | 28 | 5 | 34 | AS7-5655a |
| M-07-50 | X05338 | 278 | 280 | 0.23 | 0.04 | 18 | 0.4 | 0.1 | 24 | 10 | 44 | AS7-5655a |
| M-07-50 | X05339 | 280 | 282 | 0.30 | 0.05 | 25 | 0.5 | 0.1 | 24 | 25 | 36 | AS7-5655a |
| M-07-50 | X05341 | 282 | 284 | 0.89 | 0.10 | 43 | 1.8 | 0.1 | 26 | 0.1 | 73 | AS7-5655a |
| M-07-50 | X05342 | 284 | 285.6 | 1.53 | 0.07 | 46 | 2.8 | 15 | 52 | 80 | 189 | AS7-5655a |
| M-07-50 | X05343 | 285.6 | 288 | 0.49 | 0.04 | 60 | 1.2 | 0.1 | 44 | 0.1 | 40 | AS7-5667a |
| M-07-50 | X05344 | 288 | 290 | 0.56 | 0.04 | 47 | 0.5 | 0.1 | 40 | 0.1 | 54 | AS7-5667a |
| M-07-50 | X05346 | 290 | 292 | 0.38 | 0.04 | 25 | 0.3 | 0.1 | 36 | 0.1 | 34 | AS7-5667a |
| M-07-50 | X05347 | 292 | 294 | 0.21 | 0.04 | 28 | 0.5 | 0.1 | 26 | 0.1 | 25 | AS7-5667a |
| M-07-50 | X05348 | 294 | 296 | 0.38 | 0.05 | 31 | 0.3 | 10 | 34 | 0.1 | 54 | AS7-5667a |
| M-07-50 | X05349 | 296 | 298 | 0.22 | 0.04 | 72 | 0.4 | 0.1 | 34 | 0.1 | 37 | AS7-5667a |
| M-07-50 | X05351 | 298 | 300 | 0.14 | 0.02 | 31 | 0.3 | 0.1 | 34 | 0.1 | 21 | AS7-5667a |
| M-07-50 | X05352 | 300 | 302 | 0.15 | 0.03 | 61 | 0.4 | 0.1 | 34 | 0.1 | 21 | AS7-5667a |
| M-07-50 | X05353 | 302 | 304 | 0.06 | 0.01 | 154 | 0.3 | 0.1 | 24 | 0.1 | 7 | AS7-5667a |
| M-07-50 | X05354 | 304 | 306 | 0.04 | 0.01 | 96 | 0.2 | 0.1 | 24 | 0.1 | 7 | AS7-5667a |
| M-07-50 | X05355 | 306 | 308 | 0.05 | 0.02 | 93 | 0.2 | 0.1 | 20 | 0.1 | 8 | AS7-5667a |
| M-07-50 | X05356 | 308 | 310 | 0.07 | 0.02 | 126 | 0.2 | 0.1 | 22 | 0.1 | 19 | AS7-5667a |
| M-07-50 | X05357 | 310 | 312 | 0.08 | 0.03 | 25 | 0.3 | 0.1 | 28 | 0.1 | 14 | AS7-5667a |
| M-07-50 | X05358 | 312 | 314 | 0.10 | 0.04 | 71 | 1 | 35 | 46 | 5 | 67 | AS7-5667a |
| M-07-50 | X05359 | 314 | 316 | 0.22 | 0.03 | 46 | 0.4 | 0.1 | 42 | 0.1 | 36 | AS7-5667a |
| M-07-50 | X05361 | 316 | 318 | 0.52 | 0.02 | 46 | 0.6 | 10 | 32 | 0.1 | 40 | AS7-5667a |
| M-07-50 | X05362 | 318 | 320 | 0.14 | 0.02 | 21 | 0.5 | 15 | 82 | 0.1 | 47 | AS7-5667a |
| M-07-50 | X05363 | 320 | 322 | 0.09 | 0.03 | 51 | 0.4 | 10 | 66 | 0.1 | 32 | AS7-5667a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-50 | X05364 | 322 | 324 | 0.24 | 0.03 | 211 | 0.5 | 10 | 86 | 5 | 129 | AS7-5667a |
| M-07-50 | X05365 | 324 | 326 | 0.27 | 0.03 | 113 | 0.2 | 0.1 | 44 | 0.1 | 182 | AS7-5667a |
| M-07-50 | X05366 | 326 | 328 | 0.23 | 0.03 | 49 | 0.2 | 0.1 | 28 | 0.1 | 31 | AS7-5667a |
| M-07-50 | X05367 | 328 | 330 | 0.24 | 0.04 | 65 | 0.3 | 0.1 | 30 | 0.1 | 35 | AS7-5667a |
| M-07-50 | X05368 | 330 | 332 | 0.21 | 0.05 | 101 | 0.9 | 30 | 42 | 10 | 47 | AS7-5667a |
| M-07-50 | X05369 | 332 | 334 | 0.06 | 0.02 | 27 | 0.5 | 10 | 44 | 0.1 | 21 | AS7-5667a |
| M-07-50 | X05370 | 334 | 336 | 0.41 | 0.04 | 129 | 0.6 | 0.1 | 34 | 0.1 | 53 | AS7-5667a |
| M-07-50 | X05371 | 336 | 338 | 0.20 | 0.03 | 96 | 0.7 | 10 | 62 | 10 | 39 | AS7-5667a |
| M-07-50 | X05372 | 338 | 340 | 0.31 | 0.06 | 56 | 0.8 | 15 | 64 | 5 | 46 | AS7-5667a |
| M-07-50 | X05373 | 340 | 342.9 | 0.23 | 0.05 | 127 | 0.6 | 5 | 44 | 0.1 | 38 | AS7-5667a |
| M-07-51 | X09846 | 9.14 | 11 | 1.30 | 0.23 | 13 | 3 | 25 | 24 | 0.1 | 36 | AS7-5657a |
| M-07-51 | X09847 | 11 | 13 | 1.22 | 0.27 | 8 | 3.9 | 35 | 22 | 0.1 | 38 | AS7-5657a |
| M-07-51 | X09848 | 13 | 15 | 1.16 | 0.28 | 11 | 4 | 50 | 64 | 0.1 | 65 | AS7-5657a |
| M-07-51 | X09849 | 15 | 17 | 1.13 | 0.31 | 10 | 3.6 | 20 | 26 | 0.1 | 59 | AS7-5657a |
| M-07-51 | X09850 | 17 | 19 | 1.29 | 0.32 | 10 | 3.2 | 45 | 16 | 0.1 | 57 | AS7-5657a |
| M-07-51 | X09852 | 19 | 21 | 2.70 | 0.23 | 9 | 3.7 | 90 | 28 | 0.1 | 77 | AS7-5657a |
| M-07-51 | X09853 | 21 | 23 | 3.40 | 0.16 | 12 | 4.5 | 115 | 50 | 15 | 61 | AS7-5657a |
| M-07-51 | X09854 | 23 | 25 | 1.32 | 0.34 | 15 | 4.5 | 60 | 24 | 0.1 | 145 | AS7-5657a |
| M-07-51 | X09855 | 25 | 26.25 | 0.96 | 0.37 | 18 | 4.4 | 10 | 18 | 0.1 | 17 | AS7-5657a |
| M-07-51 | X09856 | 26.25 | 27.5 | 1.10 | 0.15 | 24 | 2.3 | 15 | 16 | 0.1 | 11 | AS7-5657a |
| M-07-51 | X09857 | 28.5 | 30 | 1.15 | 0.29 | 13 | 4.2 | 30 | 34 | 10 | 16 | AS7-5657a |
| M-07-51 | X09858 | 30 | 32 | 1.26 | 0.36 | 10 | 5.5 | 90 | 36 | 55 | 39 | AS7-5657a |
| M-07-51 | X09859 | 32 | 33.3 | 2.90 | 0.34 | 8 | 4.4 | 40 | 20 | 10 | 30 | AS7-5657a |
| M-07-51 | X09860 | 33.3 | 35 | 1.46 | 0.36 | 10 | 4 | 35 | 16 | 0.1 | 38 | AS7-5657a |
| M-07-51 | X09861 | 35 | 37 | 1.45 | 0.40 | 11 | 3.9 | 30 | 24 | 0.1 | 55 | AS7-5657a |
| M-07-51 | X09863 | 37 | 39 | 1.47 | 0.35 | 53 | 6.4 | 50 | 258 | 0.1 | 37 | AS7-5657a |
| M-07-51 | X09864 | 39 | 41 | 1.17 | 0.35 | 16 | 3.8 | 40 | 16 | 0.1 | 60 | AS7-5657a |
| M-07-51 | X09865 | 41 | 43 | 0.88 | 0.25 | 11 | 2.8 | 20 | 28 | 0.1 | 51 | AS7-5657a |
| M-07-51 | X09866 | 43 | 45 | 1.52 | 0.63 | 8 | 5.8 | 25 | 34 | 0.1 | 54 | AS7-5657a |
| M-07-51 | X09867 | 45 | 47 | 1.05 | 0.26 | 18 | 3 | 25 | 28 | 5 | 35 | AS7-5658a |
| M-07-51 | X09868 | 47 | 49 | 1.10 | 0.31 | 14 | 3.6 | 30 | 34 | 0.1 | 34 | AS7-5658a |
| M-07-51 | X09869 | 49 | 51 | 1.12 | 0.33 | 15 | 4.2 | 10 | 38 | 0.1 | 27 | AS7-5658a |
| M-07-51 | X09870 | 51 | 53 | 0.92 | 0.28 | 18 | 3 | 20 | 40 | 10 | 34 | AS7-5658a |
| M-07-51 | X09871 | 53 | 55 | 0.86 | 0.25 | 19 | 2.7 | 10 | 28 | 0.1 | 47 | AS7-5658a |
| M-07-51 | X09872 | 55 | 57 | 0.87 | 0.27 | 14 | 2.8 | 0.1 | 32 | 5 | 56 | AS7-5658a |
| M-07-51 | X09873 | 57 | 59 | 1.27 | 0.32 | 13 | 4 | 35 | 32 | 0.1 | 35 | AS7-5658a |
| M-07-51 | X09874 | 59 | 61 | 1.15 | 0.30 | 18 | 3.6 | 35 | 30 | 0.1 | 41 | AS7-5658a |
| M-07-51 | X09875 | 61 | 63 | 1.29 | 0.45 | 10 | 4.1 | 15 | 24 | 0.1 | 25 | AS7-5658a |
| M-07-51 | X09876 | 63 | 65 | 0.74 | 0.37 | 11 | 3.7 | 0.1 | 36 | 0.1 | 49 | AS7-5658a |
| M-07-51 | X09877 | 65 | 67 | 1.23 | 0.54 | 12 | 4.7 | 0.1 | 34 | 0.1 | 44 | AS7-5658a |
| M-07-51 | X09878 | 67 | 69 | 0.74 | 0.26 | 12 | 3.1 | 0.1 | 30 | 0.1 | 46 | AS7-5658a |
| M-07-51 | X09879 | 69 | 71 | 0.78 | 0.34 | 22 | 3.7 | 0.1 | 28 | 10 | 46 | AS7-5658a |
| M-07-51 | X09880 | 71 | 73 | 0.69 | 0.26 | 19 | 3.2 | 0.1 | 36 | 0.1 | 18 | AS7-5658a |
| M-07-51 | X09881 | 73 | 75 | 0.79 | 0.22 | 19 | 2.6 | 20 | 26 | 10 | 48 | AS7-5658a |
| M-07-51 | X09882 | 75 | 77 | 0.74 | 0.22 | 16 | 2.6 | 0.1 | 32 | 5 | 63 | AS7-5658a |
| M-07-51 | X09884 | 77 | 79 | 0.72 | 0.24 | 12 | 3.1 | 0.1 | 30 | 0.1 | 28 | AS7-5658a |
| M-07-51 | X09885 | 79 | 81 | 0.34 | 0.23 | 10 | 2.5 | 0.1 | 22 | 0.1 | 19 | AS7-5658a |
| M-07-51 | X09886 | 81 | 83 | 0.51 | 0.27 | 15 | 3.1 | 0.1 | 28 | 10 | 50 | AS7-5658a |
| M-07-51 | X09887 | 83 | 85 | 0.62 | 0.26 | 21 | 4.1 | 0.1 | 42 | 0.1 | 59 | AS7-5658a |
| M-07-51 | X09889 | 85 | 87 | 0.73 | 0.22 | 22 | 4.7 | 15 | 38 | 0.1 | 63 | AS7-5658a |
| M-07-51 | X09890 | 87 | 89 | 1.02 | 0.50 | 67 | 6 | 0.1 | 76 | 0.1 | 34 | AS7-5658a |
| M-07-51 | X09891 | 89 | 91 | 1.11 | 0.34 | 20 | 3.6 | 0.1 | 36 | 30 | 60 | AS7-5658a |
| M-07-51 | X09892 | 91 | 93 | 0.94 | 0.34 | 12 | 3.7 | 0.1 | 34 | 0.1 | 57 | AS7-5658a |
| M-07-51 | X09893 | 93 | 95 | 1.07 | 0.42 | 12 | 5.1 | 0.1 | 34 | 5 | 29 | AS7-5658a |
| M-07-51 | X09895 | 95 | 97 | 0.76 | 0.32 | 25 | 3.9 | 0.1 | 44 | 10 | 58 | AS7-5658a |
| M-07-51 | X09896 | 97 | 99 | 0.61 | 0.21 | 26 | 3.2 | 0.1 | 40 | 5 | 60 | AS7-5658a |
| M-07-51 | X09897 | 99 | 101 | 0.69 | 0.23 | 13 | 3 | 0.1 | 34 | 10 | 54 | AS7-5658a |
| M-07-51 | X09898 | 101 | 103 | 0.71 | 0.22 | 11 | 2.9 | 0.1 | 98 | 0.1 | 82 | AS7-5658a |
| M-07-51 | X09899 | 103 | 105 | 0.52 | 0.14 | 16 | 1.6 | 0.1 | 38 | 10 | 85 | AS7-5658a |
| M-07-51 | X09900 | 105 | 107 | 0.43 | 0.19 | 106 | 2.6 | 0.1 | 32 | 10 | 52 | AS7-5658a |
| M-07-51 | X09901 | 107 | 109 | 1.11 | 0.34 | 12 | 3.6 | 0.1 | 34 | 10 | 55 | AS7-5658a |
| M-07-51 | X09902 | 109 | 111 | 1.02 | 0.32 | 11 | 3.9 | 0.1 | 32 | 10 | 43 | AS7-5659a |
| M-07-51 | X09903 | 111 | 113 | 1.13 | 0.37 | 13 | 4.3 | 0.1 | 40 | 10 | 43 | AS7-5659a |
| M-07-51 | X09904 | 113 | 114.45 | 1.02 | 0.40 | 19 | 4.8 | 0.1 | 22 | 10 | 52 | AS7-5659a |
| M-07-51 | X09905 | 114.45 | 116 | 0.75 | 0.78 | 25 | 6.9 | 15 | 48 | 0.1 | 48 | AS7-5659a |
| M-07-51 | X09906 | 116 | 118 | 0.68 | 0.38 | 14 | 4.4 | 0.1 | 36 | 0.1 | 39 | AS7-5659a |
| M-07-51 | X09907 | 118 | 120 | 0.80 | 0.23 | 13 | 5.6 | 65 | 40 | 0.1 | 63 | AS7-5659a |
| M-07-51 | X09908 | 120 | 122 | 0.67 | 0.23 | 18 | 50 | 80 | 116 | 80 | 276 | AS7-5659a |
| M-07-51 | X09909 | 122 | 124 | 0.47 | 0.19 | 53 | 34 | 185 | 52 | 275 | 154 | AS7-5659a |
| M-07-51 | X09910 | 124 | 126 | 0.52 | 0.24 | 15 | 82 | 425 | 100 | 455 | 181 | AS7-5659a |
| M-07-51 | X09911 | 126 | 128 | 0.66 | 0.21 | 14 | 66 | 285 | 60 | 200 | 141 | AS7-5659a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-51 | X09912 | 128 | 130 | 0.73 | 0.22 | 23 | 5.1 | 10 | 28 | 20 | 38 | AS7-5659a |
| M-07-51 | X09913 | 130 | 132 | 0.73 | 0.19 | 11 | 2.4 | 0.1 | 32 | 10 | 41 | AS7-5659a |
| M-07-51 | X09915 | 132 | 134 | 1.14 | 0.32 | 15 | 3.4 | 0.1 | 34 | 10 | 52 | AS7-5659a |
| M-07-51 | X09916 | 134 | 136 | 0.86 | 0.17 | 15 | 3 | 10 | 42 | 10 | 63 | AS7-5659a |
| M-07-51 | X09917 | 136 | 138 | 0.91 | 0.11 | 17 | 5.6 | 85 | 46 | 5 | 190 | AS7-5659a |
| M-07-51 | X09919 | 138 | 140 | 0.69 | 0.10 | 15 | 3.2 | 75 | 36 | 10 | 43 | AS7-5659a |
| M-07-51 | X09920 | 140 | 142 | 1.05 | 0.26 | 31 | 7.6 | 45 | 30 | 5 | 36 | AS7-5659a |
| M-07-51 | X09921 | 142 | 143.6 | 0.70 | 0.28 | 14 | 6.9 | 70 | 48 | 20 | 53 | AS7-5659a |
| M-07-51 | X09922 | 143.6 | 145 | 0.89 | 0.25 | 21 | 3.7 | 0.1 | 32 | 15 | 93 | AS7-5659a |
| M-07-51 | X09923 | 145 | 146.25 | 0.82 | 0.30 | 44 | 5 | 5 | 34 | 20 | 67 | AS7-5659a |
| M-07-51 | X09924 | 147.4 | 149 | 0.90 | 0.31 | 93 | 4.1 | 0.1 | 44 | 10 | 63 | AS7-5659a |
| M-07-51 | X09925 | 149 | 151 | 0.85 | 0.24 | 54 | 2.8 | 0.1 | 48 | 10 | 47 | AS7-5659a |
| M-07-51 | X09926 | 151 | 153 | 0.91 | 0.28 | 55 | 2.7 | 0.1 | 32 | 5 | 54 | AS7-5659a |
| M-07-51 | X09927 | 153 | 155 | 0.63 | 0.21 | 18 | 2 | 0.1 | 38 | 10 | 47 | AS7-5659a |
| M-07-51 | X09928 | 155 | 157 | 0.42 | 0.15 | 17 | 1.6 | 0.1 | 28 | 5 | 51 | AS7-5659a |
| M-07-51 | X09929 | 157 | 159 | 0.51 | 0.15 | 30 | 1.8 | 0.1 | 32 | 5 | 68 | AS7-5659a |
| M-07-51 | X09930 | 159 | 161 | 0.57 | 0.24 | 29 | 2.5 | 0.1 | 26 | 0.1 | 51 | AS7-5659a |
| M-07-51 | X09931 | 161 | 163 | 0.28 | 0.19 | 22 | 2 | 0.1 | 30 | 10 | 52 | AS7-5659a |
| M-07-51 | X09932 | 163 | 165 | 0.89 | 0.38 | 27 | 3.7 | 10 | 36 | 10 | 45 | AS7-5659a |
| M-07-51 | X09933 | 165 | 167 | 0.59 | 0.36 | 20 | 3.7 | 0.1 | 36 | 15 | 47 | AS7-5659a |
| M-07-51 | X09934 | 167 | 169 | 1.09 | 0.33 | 27 | 4.6 | 10 | 34 | 15 | 54 | AS7-5659a |
| M-07-51 | X09935 | 169 | 171 | 0.50 | 0.15 | 41 | 3.1 | 35 | 50 | 5 | 38 | AS7-5659a |
| M-07-51 | X09936 | 171 | 173 | 0.80 | 0.22 | 27 | 3.2 | 0.1 | 26 | 0.1 | 63 | AS7-5659a |
| M-07-51 | X09937 | 173 | 175 | 0.43 | 0.14 | 44 | 2.6 | 0.1 | 22 | 10 | 67 | AS7-5662a |
| M-07-51 | X09938 | 175 | 177 | 0.93 | 0.28 | 25 | 2.8 | 10 | 26 | 10 | 47 | AS7-5662a |
| M-07-51 | X09939 | 177 | 179 | 1.23 | 0.44 | 16 | 3.8 | 0.1 | 28 | 5 | 44 | AS7-5662a |
| M-07-51 | X09940 | 179 | 181 | 1.00 | 0.36 | 11 | 3.3 | 0.1 | 26 | 10 | 39 | AS7-5662a |
| M-07-51 | X09941 | 181 | 183 | 0.73 | 0.23 | 14 | 2 | 0.1 | 30 | 15 | 49 | AS7-5662a |
| M-07-51 | X09942 | 183 | 185 | 0.45 | 0.21 | 31 | 2.1 | 10 | 36 | 10 | 47 | AS7-5662a |
| M-07-51 | X09943 | 185 | 187 | 0.45 | 0.20 | 18 | 0.6 | 20 | 34 | 15 | 38 | AS7-5662a |
| M-07-51 | X09944 | 187 | 189 | 0.33 | 0.16 | 32 | 0.7 | 15 | 28 | 10 | 51 | AS7-5662a |
| M-07-51 | X09945 | 189 | 191 | 0.56 | 0.22 | 15 | 2.7 | 10 | 28 | 20 | 46 | AS7-5662a |
| M-07-51 | X09946 | 191 | 193 | 0.92 | 0.13 | 12 | 3.1 | 20 | 48 | 10 | 45 | AS7-5662a |
| M-07-51 | X09947 | 193 | 195 | 0.37 | 0.10 | 19 | 1.4 | 0.1 | 38 | 25 | 39 | AS7-5662a |
| M-07-51 | X09948 | 195 | 197 | 0.74 | 0.11 | 26 | 2.3 | 25 | 122 | 15 | 98 | AS7-5662a |
| M-07-51 | X09950 | 197 | 199 | 0.76 | 0.27 | 20 | 3.3 | 15 | 42 | 20 | 55 | AS7-5662a |
| M-07-51 | X09951 | 199 | 201 | 0.53 | 0.19 | 21 | 2.7 | 10 | 70 | 5 | 52 | AS7-5662a |
| M-07-51 | X09952 | 201 | 203 | 0.75 | 0.31 | 38 | 5.4 | 35 | 4098 | 15 | 4304 | AS7-5662a |
| M-07-51 | X09954 | 203 | 205 | 0.51 | 0.21 | 23 | 3.4 | 35 | 1362 | 0.1 | 1430 | AS7-5662a |
| M-07-51 | X09955 | 205 | 207 | 0.72 | 0.50 | 11 | 4.3 | 0.1 | 58 | 10 | 49 | AS7-5662a |
| M-07-51 | X09956 | 207 | 209 | 0.46 | 0.14 | 10 | 1.1 | 0.1 | 30 | 15 | 56 | AS7-5662a |
| M-07-51 | X09958 | 209 | 211 | 0.38 | 0.12 | 13 | 1.3 | 5 | 26 | 15 | 47 | AS7-5662a |
| M-07-51 | X09959 | 211 | 213 | 0.36 | 0.16 | 22 | 1.4 | 5 | 30 | 15 | 47 | AS7-5662a |
| M-07-51 | X09960 | 213 | 215 | 0.29 | 0.12 | 21 | 1.4 | 0.1 | 26 | 10 | 40 | AS7-5662a |
| M-07-51 | X09961 | 215 | 217 | 0.40 | 0.18 | 11 | 1.4 | 15 | 30 | 0.1 | 39 | AS7-5662a |
| M-07-51 | X09962 | 217 | 219 | 0.79 | 0.36 | 26 | 2.7 | 0.1 | 34 | 20 | 57 | AS7-5662a |
| M-07-51 | X09963 | 219 | 221 | 0.46 | 0.13 | 13 | 1 | 0.1 | 56 | 15 | 38 | AS7-5662a |
| M-07-51 | X09964 | 221 | 223 | 0.32 | 0.09 | 10 | 0.9 | 0.1 | 30 | 20 | 45 | AS7-5662a |
| M-07-51 | X09965 | 223 | 225 | 0.34 | 0.10 | 9 | 0.7 | 5 | 28 | 15 | 37 | AS7-5662a |
| M-07-51 | X09966 | 225 | 227 | 0.47 | 0.13 | 13 | 1.1 | 0.1 | 36 | 5 | 34 | AS7-5662a |
| M-07-51 | X09967 | 227 | 229 | 0.54 | 0.14 | 12 | 1 | 0.1 | 26 | 20 | 41 | AS7-5662a |
| M-07-51 | X09968 | 229 | 231 | 1.20 | 0.42 | 12 | 3.1 | 5 | 38 | 5 | 39 | AS7-5662a |
| M-07-51 | X09969 | 231 | 233 | 1.88 | 0.65 | 16 | 4.4 | 0.1 | 40 | 40 | 60 | AS7-5662a |
| M-07-51 | X09970 | 233 | 235 | 0.71 | 0.28 | 13 | 2 | 0.1 | 36 | 15 | 45 | AS7-5662a |
| M-07-51 | X09971 | 235 | 237 | 0.38 | 0.15 | 11 | 1.9 | 10 | 192 | 10 | 420 | AS7-5662a |
| M-07-51 | X09972 | 237 | 239 | 0.30 | 0.12 | 13 | 1.1 | 10 | 26 | 15 | 43 | AS7-5663a |
| M-07-51 | X09973 | 239 | 241 | 0.56 | 0.17 | 14 | 1.1 | 0.1 | 28 | 15 | 43 | AS7-5663a |
| M-07-51 | X09974 | 241 | 243 | 0.58 | 0.21 | 16 | 1.2 | 0.1 | 36 | 0.1 | 38 | AS7-5663a |
| M-07-51 | X09975 | 243 | 245 | 0.83 | 0.32 | 15 | 2 | 5 | 32 | 10 | 45 | AS7-5663a |
| M-07-51 | X09976 | 245 | 247 | 1.49 | 0.28 | 12 | 2 | 0.1 | 34 | 15 | 48 | AS7-5663a |
| M-07-51 | X09977 | 247 | 249 | 0.51 | 0.19 | 22 | 1.4 | 15 | 30 | 10 | 62 | AS7-5663a |
| M-07-51 | X09978 | 249 | 251 | 2.22 | 0.74 | 18 | 5.3 | 0.1 | 28 | 15 | 62 | AS7-5663a |
| M-07-51 | X09979 | 251 | 253 | 0.47 | 0.23 | 30 | 1.6 | 0.1 | 26 | 25 | 59 | AS7-5663a |
| M-07-51 | X09980 | 253 | 255 | 0.39 | 0.15 | 17 | 1.2 | 5 | 30 | 15 | 60 | AS7-5663a |
| M-07-51 | X09981 | 255 | 256.5 | 0.26 | 0.12 | 14 | 0.8 | 10 | 32 | 10 | 53 | AS7-5663a |
| M-07-51 | X09982 | 256.5 | 258 | 0.33 | 0.16 | 12 | 1.2 | 0.1 | 32 | 10 | 64 | AS7-5663a |
| M-07-51 | X09983 | 258 | 259.7 | 0.35 | 0.16 | 16 | 1.2 | 5 | 30 | 5 | 79 | AS7-5663a |
| M-07-51 | X09984 | 259.7 | 261 | 0.07 | 0.04 | 42 | 0.3 | 15 | 46 | 15 | 70 | AS7-5663a |
| M-07-51 | X09985 | 261 | 263 | 0.00 | 0.01 | 7 | 0.01 | 30 | 66 | 40 | 59 | AS7-5663a |
| M-07-51 | X09987 | 263 | 265 | 0.00 | 0.01 | 4 | 0.01 | 35 | 68 | 30 | 49 | AS7-5663a |
| M-07-51 | X09988 | 265 | 266.4 | 0.00 | 0.01 | 10 | 0.01 | 35 | 86 | 50 | 54 | AS7-5663a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-51 | X09989 | 266.4 | 268 | 0.42 | 0.22 | 14 | 1.4 | 10 | 32 | 15 | 72 | AS7-5663a |
| M-07-51 | X09990 | 268 | 270 | 0.72 | 0.19 | 22 | 1.8 | 15 | 44 | 10 | 84 | AS7-5663a |
| M-07-51 | X09992 | 270 | 272 | 0.21 | 0.14 | 21 | 1.3 | 10 | 38 | 20 | 68 | AS7-5663a |
| M-07-51 | X09993 | 272 | 274 | 0.51 | 0.26 | 26 | 1.9 | 10 | 40 | 15 | 75 | AS7-5663a |
| M-07-51 | X09994 | 274 | 276 | 0.48 | 0.17 | 31 | 1.2 | 15 | 26 | 15 | 64 | AS7-5663a |
| M-07-51 | X09995 | 276 | 277.9 | 0.46 | 0.19 | 29 | 1.3 | 20 | 32 | 10 | 62 | AS7-5663a |
| M-07-51 | X09996 | 277.9 | 280 | 0.37 | 0.21 | 26 | 1.4 | 5 | 34 | 10 | 38 | AS7-5663a |
| M-07-51 | X09997 | 280 | 282 | 0.46 | 0.16 | 19 | 1.2 | 10 | 30 | 10 | 49 | AS7-5663a |
| M-07-51 | X09998 | 282 | 284 | 0.35 | 0.16 | 50 | 1.4 | 10 | 48 | 10 | 63 | AS7-5663a |
| M-07-51 | X09999 | 284 | 286 | 0.27 | 0.14 | 23 | 1.7 | 15 | 34 | 10 | 51 | AS7-5663a |
| M-07-51 | X10000 | 286 | 288 | 4.70 | 0.10 | 27 | 4.6 | 15 | 54 | 25 | 81 | AS7-5663a |
| M-07-51 | X10001 | 288 | 290 | 0.35 | 0.16 | 32 | 1.4 | 15 | 32 | 10 | 44 | AS7-5663a |
| M-07-51 | X10002 | 290 | 292 | 1.13 | 0.31 | 26 | 2.4 | 20 | 36 | 10 | 42 | AS7-5663a |
| M-07-51 | X10003 | 292 | 294 | 0.36 | 0.17 | 39 | 1.7 | 15 | 38 | 10 | 76 | AS7-5663a |
| M-07-51 | X10004 | 294 | 296 | 0.27 | 0.11 | 37 | 1 | 10 | 48 | 10 | 76 | AS7-5663a |
| M-07-51 | X10005 | 296 | 298 | 0.28 | 0.14 | 43 | 1.5 | 0.1 | 56 | 10 | 91 | AS7-5663a |
| M-07-51 | X10006 | 298 | 300 | 0.29 | 0.14 | 68 | 3.3 | 15 | 536 | 10 | 769 | AS7-5663a |
| M-07-51 | X10007 | 300 | 302 | 0.28 | 0.14 | 48 | 3.8 | 20 | 198 | 0.1 | 349 | AS7-5664a |
| M-07-51 | X10008 | 302 | 304 | 0.28 | 0.13 | 36 | 1.4 | 10 | 62 | 0.1 | 78 | AS7-5664a |
| M-07-51 | X10009 | 304 | 306 | 0.26 | 0.12 | 23 | 1.1 | 15 | 34 | 0.1 | 49 | AS7-5664a |
| M-07-51 | X10010 | 306 | 308 | 0.32 | 0.12 | 62 | 1.1 | 10 | 14 | 0.1 | 57 | AS7-5664a |
| M-07-51 | X10011 | 308 | 310 | 0.27 | 0.11 | 41 | 0.9 | 10 | 14 | 0.1 | 55 | AS7-5664a |
| M-07-51 | X10012 | 310 | 312 | 0.21 | 0.08 | 63 | 0.7 | 10 | 12 | 0.1 | 57 | AS7-5664a |
| M-07-51 | X10013 | 312 | 314 | 0.18 | 0.09 | 40 | 0.6 | 10 | 18 | 0.1 | 69 | AS7-5664a |
| M-07-51 | X10014 | 314 | 316 | 0.13 | 0.06 | 46 | 1 | 10 | 22 | 0.1 | 73 | AS7-5664a |
| M-07-51 | X10015 | 316 | 318 | 0.31 | 0.15 | 34 | 1.3 | 10 | 18 | 0.1 | 76 | AS7-5664a |
| M-07-51 | X10016 | 318 | 320 | 0.16 | 0.06 | 54 | 0.5 | 10 | 10 | 0.1 | 82 | AS7-5664a |
| M-07-51 | X10018 | 320 | 322 | 0.22 | 0.12 | 76 | 1.3 | 20 | 76 | 0.1 | 81 | AS7-5664a |
| M-07-51 | X10019 | 322 | 324 | 0.28 | 0.10 | 46 | 1.2 | 20 | 50 | 0.1 | 270 | AS7-5664a |
| M-07-51 | X10020 | 324 | 326 | 0.29 | 0.15 | 137 | 1.5 | 15 | 16 | 0.1 | 125 | AS7-5664a |
| M-07-51 | X10021 | 326 | 328 | 0.20 | 0.11 | 176 | 3.4 | 15 | 92 | 0.1 | 81 | AS7-5664a |
| M-07-51 | X10022 | 328 | 330 | 0.26 | 0.14 | 73 | 2.2 | 15 | 22 | 0.1 | 110 | AS7-5664a |
| M-07-51 | X10023 | 330 | 332 | 0.34 | 0.13 | 102 | 1.8 | 15 | 28 | 0.1 | 99 | AS7-5664a |
| M-07-51 | X10024 | 332 | 334 | 0.48 | 0.14 | 105 | 1.7 | 15 | 22 | 0.1 | 76 | AS7-5664a |
| M-07-51 | X10025 | 334 | 336 | 1.88 | 0.24 | 59 | 3 | 20 | 56 | 0.1 | 141 | AS7-5664a |
| M-07-51 | X10026 | 336 | 338 | 0.48 | 0.11 | 123 | 1.7 | 25 | 138 | 0.1 | 140 | AS7-5664a |
| M-07-51 | X10027 | 338 | 340 | 0.47 | 0.17 | 411 | 2.1 | 20 | 24 | 0.1 | 105 | AS7-5664a |
| M-07-51 | X10028 | 340 | 342 | 0.28 | 0.11 | 145 | 1.3 | 10 | 10 | 0.1 | 82 | AS7-5664a |
| M-07-51 | X10029 | 342 | 344 | 0.36 | 0.11 | 137 | 1.1 | 10 | 14 | 0.1 | 83 | AS7-5664a |
| M-07-51 | X10030 | 344 | 346 | 0.47 | 0.14 | 276 | 1.4 | 10 | 198 | 0.1 | 124 | AS7-5664a |
| M-07-51 | X10031 | 346 | 348 | 0.53 | 0.14 | 79 | 2.4 | 25 | 38 | 0.1 | 109 | AS7-5664a |
| M-07-51 | X10032 | 348 | 350 | 0.72 | 0.21 | 611 | 3.2 | 25 | 54 | 0.1 | 120 | AS7-5664a |
| M-07-51 | X10033 | 350 | 352 | 0.48 | 0.16 | 411 | 2.3 | 15 | 798 | 0.1 | 70 | AS7-5664a |
| M-07-51 | X10034 | 352 | 354 | 0.39 | 0.16 | 116 | 2.1 | 15 | 98 | 0.1 | 70 | AS7-5664a |
| M-07-51 | X10035 | 354 | 356 | 0.26 | 0.12 | 243 | 1.8 | 15 | 30 | 0.1 | 103 | AS7-5664a |
| M-07-51 | X10037 | 356 | 358 | 0.34 | 0.11 | 145 | 2 | 15 | 36 | 0.1 | 91 | AS7-5664a |
| M-07-51 | X10038 | 358 | 360 | 0.22 | 0.09 | 42 | 1.5 | 15 | 10 | 0.1 | 75 | AS7-5664a |
| M-07-51 | X10040 | 360 | 362 | 1.24 | 0.31 | 444 | 4.1 | 15 | 58 | 0.1 | 140 | AS7-5664a |
| M-07-51 | X10041 | 362 | 364 | 0.31 | 0.11 | 117 | 1.5 | 15 | 12 | 0.1 | 72 | AS7-5664a |
| M-07-51 | X10042 | 364 | 366 | 0.20 | 0.13 | 87 | 1.5 | 0.1 | 26 | 10 | 48 | AS7-5666a |
| M-07-51 | X10043 | 366 | 368 | 0.16 | 0.06 | 92 | 0.8 | 10 | 48 | 5 | 58 | AS7-5666a |
| M-07-51 | X10044 | 368 | 370 | 0.31 | 0.11 | 95 | 1.6 | 10 | 38 | 10 | 62 | AS7-5666a |
| M-07-51 | X10045 | 370 | 372 | 0.33 | 0.14 | 105 | 1.8 | 10 | 32 | 5 | 89 | AS7-5666a |
| M-07-51 | X10046 | 372 | 374 | 0.64 | 0.28 | 215 | 4.9 | 5 | 30 | 10 | 57 | AS7-5666a |
| M-07-51 | X10047 | 374 | 376 | 0.22 | 0.07 | 242 | 2.3 | 0.1 | 28 | 5 | 28 | AS7-5666a |
| M-07-51 | X10048 | 376 | 378 | 0.24 | 0.10 | 67 | 2.3 | 5 | 32 | 10 | 92 | AS7-5666a |
| M-07-51 | X10049 | 378 | 380 | 0.15 | 0.10 | 62 | 1.4 | 10 | 36 | 0.1 | 65 | AS7-5666a |
| M-07-51 | X10050 | 380 | 382 | 0.19 | 0.09 | 164 | 1 | 10 | 32 | 5 | 57 | AS7-5666a |
| M-07-51 | X10051 | 382 | 384 | 0.45 | 0.15 | 129 | 1.9 | 20 | 30 | 5 | 45 | AS7-5666a |
| M-07-51 | X10052 | 384 | 386 | 0.38 | 0.15 | 64 | 1.8 | 0.1 | 30 | 25 | 63 | AS7-5666a |
| M-07-51 | X10053 | 386 | 388 | 0.20 | 0.09 | 78 | 1.3 | 10 | 32 | 5 | 46 | AS7-5666a |
| M-07-51 | X10054 | 388 | 390 | 0.23 | 0.08 | 80 | 1.5 | 10 | 48 | 5 | 77 | AS7-5666a |
| M-07-51 | X10055 | 390 | 392 | 0.12 | 0.07 | 56 | 0.9 | 0.1 | 32 | 5 | 44 | AS7-5666a |
| M-07-51 | X10056 | 392 | 394 | 0.20 | 0.09 | 102 | 1.1 | 10 | 40 | 5 | 40 | AS7-5666a |
| M-07-51 | X10057 | 394 | 396 | 0.42 | 0.10 | 101 | 2.5 | 25 | 46 | 10 | 92 | AS7-5666a |
| M-07-51 | X10058 | 396 | 398 | 0.23 | 0.09 | 66 | 3.3 | 15 | 54 | 0.1 | 165 | AS7-5666a |
| M-07-51 | X10059 | 398 | 400 | 0.23 | 0.10 | 53 | 1.4 | 5 | 38 | 10 | 78 | AS7-5666a |
| M-07-51 | X10060 | 400 | 402 | 0.38 | 0.13 | 78 | 2.6 | 20 | 36 | 0.1 | 69 | AS7-5666a |
| M-07-51 | X10061 | 402 | 404 | 0.23 | 0.11 | 320 | 1.7 | 10 | 26 | 5 | 73 | AS7-5666a |
| M-07-51 | X10062 | 404 | 406 | 0.15 | 0.06 | 39 | 0.7 | 5 | 32 | 5 | 48 | AS7-5666a |
| M-07-51 | X10063 | 406 | 408 | 0.13 | 0.06 | 57 | 0.6 | 5 | 22 | 15 | 51 | AS7-5666a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-51 | X10064 | 408 | 410 | 0.31 | 0.06 | 46 | 1.1 | 0.1 | 30 | 0.1 | 47 | AS7-5666a |
| M-07-51 | X10065 | 410 | 412 | 0.35 | 0.08 | 91 | 1.5 | 5 | 40 | 10 | 71 | AS7-5666a |
| M-07-51 | X10066 | 412 | 414 | 0.28 | 0.19 | 92 | 2.9 | 15 | 46 | 10 | 91 | AS7-5666a |
| M-07-51 | X10067 | 414 | 416 | 0.45 | 0.18 | 106 | 2.3 | 0.1 | 42 | 5 | 58 | AS7-5666a |
| M-07-51 | X10068 | 416 | 418 | 0.37 | 0.15 | 63 | 1.8 | 15 | 44 | 10 | 116 | AS7-5666a |
| M-07-51 | X10070 | 418 | 420 | 0.36 | 0.13 | 40 | 1.8 | 5 | 38 | 10 | 92 | AS7-5666a |
| M-07-51 | X10072 | 420 | 422 | 0.18 | 0.07 | 94 | 0.9 | 0.1 | 40 | 10 | 94 | AS7-5666a |
| M-07-51 | X10073 | 422 | 424 | 0.25 | 0.10 | 365 | 1 | 15 | 40 | 15 | 96 | AS7-5666a |
| M-07-51 | X10075 | 424 | 426 | 0.15 | 0.07 | 97 | 1.3 | 5 | 44 | 5 | 110 | AS7-5666a |
| M-07-51 | X10076 | 426 | 428 | 0.19 | 0.08 | 58 | 0.9 | 10 | 40 | 15 | 68 | AS7-5666a |
| M-07-51 | X10077 | 428 | 430 | 0.46 | 0.13 | 73 | 2.1 | 0.1 | 34 | 25 | 72 | AS7-5680a |
| M-07-51 | X10078 | 430 | 431.57 | 0.20 | 0.13 | 47 | 1.6 | 0.1 | 34 | 15 | 91 | AS7-5680a |
| M-07-52 | X05374 | 1.5 | 5 | 0.89 | 0.16 | 69 | 0.2 | 10 | 58 | 10 | 213 | AS7-5667a |
| M-07-52 | X05375 | 5 | 6 | 1.02 | 0.19 | 140 | 1.6 | 0.1 | 44 | 0.1 | 336 | AS7-5667a |
| M-07-52 | X05376 | 6 | 8 | 0.80 | 0.16 | 152 | 1.8 | 0.1 | 80 | 0.1 | 209 | AS7-5667a |
| M-07-52 | X05377 | 8 | 10 | 0.78 | 0.16 | 77 | 1.8 | 0.1 | 102 | 0.1 | 471 | AS7-5667a |
| M-07-52 | X05378 | 10 | 12.1 | 0.97 | 0.17 | 92 | 2 | 0.1 | 176 | 0.1 | 700 | AS7-5668a |
| M-07-52 | X05379 | 13.7 | 16 | 0.76 | 0.14 | 39 | 1.8 | 0.1 | 138 | 0.1 | 254 | AS7-5668a |
| M-07-52 | X05380 | 16 | 18 | 0.65 | 0.17 | 32 | 1.4 | 0.1 | 40 | 0.1 | 242 | AS7-5668a |
| M-07-52 | X05381 | 18 | 20 | 0.69 | 0.20 | 25 | 1.6 | 0.1 | 30 | 0.1 | 195 | AS7-5668a |
| M-07-52 | X05382 | 20 | 22 | 0.41 | 0.12 | 15 | 0.9 | 0.1 | 38 | 0.1 | 233 | AS7-5668a |
| M-07-52 | X05383 | 22 | 24 | 0.55 | 0.12 | 13 | 1.1 | 0.1 | 224 | 0.1 | 231 | AS7-5668a |
| M-07-52 | X05384 | 24 | 26 | 0.54 | 0.15 | 15 | 0.9 | 0.1 | 32 | 10 | 411 | AS7-5668a |
| M-07-52 | X05385 | 26 | 28 | 0.60 | 0.14 | 131 | 1.6 | 0.1 | 48 | 0.1 | 110 | AS7-5668a |
| M-07-52 | X05386 | 28 | 30 | 0.81 | 0.15 | 81 | 1.5 | 0.1 | 100 | 0.1 | 314 | AS7-5668a |
| M-07-52 | X05387 | 30 | 32 | 1.12 | 0.21 | 83 | 2.8 | 165 | 144 | 75 | 606 | AS7-5668a |
| M-07-52 | X05388 | 32 | 34 | 1.13 | 0.21 | 60 | 1.9 | 0.1 | 176 | 0.1 | 607 | AS7-5668a |
| M-07-52 | X05389 | 34 | 36.1 | 1.00 | 0.21 | 64 | 1.7 | 0.1 | 148 | 0.1 | 438 | AS7-5668a |
| M-07-52 | X05390 | 36.1 | 41.1 | 1.12 | 0.18 | 479 | 1.7 | 10 | 166 | 0.1 | 252 | AS7-5668a |
| M-07-52 | X05391 | 41.1 | 43 | 0.91 | 0.13 | 68 | 1.4 | 0.1 | 108 | 0.1 | 139 | AS7-5668a |
| M-07-52 | X05392 | 43 | 45 | 0.89 | 0.15 | 77 | 1.8 | 0.1 | 108 | 0.1 | 301 | AS7-5668a |
| M-07-52 | X05393 | 45 | 47 | 0.76 | 0.18 | 71 | 2.2 | 30 | 100 | 15 | 355 | AS7-5668a |
| M-07-52 | X05394 | 47 | 49 | 0.94 | 0.16 | 77 | 1.8 | 40 | 62 | 0.1 | 134 | AS7-5668a |
| M-07-52 | X05395 | 49 | 51 | 0.91 | 0.18 | 86 | 1.4 | 15 | 56 | 0.1 | 212 | AS7-5668a |
| M-07-52 | X05396 | 51 | 53 | 0.51 | 0.16 | 82 | 0.8 | 45 | 52 | 0.1 | 170 | AS7-5668a |
| M-07-52 | X05397 | 53 | 55 | 1.19 | 0.20 | 95 | 1.2 | 30 | 48 | 0.1 | 199 | AS7-5668a |
| M-07-52 | X05398 | 55 | 57 | 1.04 | 0.18 | 109 | 1 | 20 | 54 | 0.1 | 133 | AS7-5668a |
| M-07-52 | X05399 | 57 | 59 | 0.98 | 0.20 | 93 | 0.8 | 25 | 48 | 0.1 | 137 | AS7-5668a |
| M-07-52 | X05401 | 59 | 61 | 0.90 | 0.17 | 137 | 1.1 | 30 | 36 | 0.1 | 121 | AS7-5668a |
| M-07-52 | X05402 | 61 | 63 | 0.99 | 0.18 | 89 | 2.1 | 30 | 118 | 5 | 485 | AS7-5668a |
| M-07-52 | X05403 | 63 | 65 | 0.57 | 0.15 | 57 | 1.2 | 0.1 | 142 | 0.1 | 366 | AS7-5668a |
| M-07-52 | X05405 | 65 | 67 | 0.66 | 0.11 | 57 | 0.8 | 20 | 98 | 0.1 | 101 | AS7-5668a |
| M-07-52 | X05406 | 67 | 69 | 0.58 | 0.19 | 83 | 1.6 | 35 | 80 | 10 | 167 | AS7-5668a |
| M-07-52 | X05407 | 69 | 71 | 1.03 | 0.17 | 105 | 1.5 | 0.1 | 88 | 0.1 | 249 | AS7-5668a |
| M-07-52 | X05409 | 71 | 73 | 1.03 | 0.15 | 127 | 1 | 0.1 | 52 | 0.1 | 413 | AS7-5668a |
| M-07-52 | X05410 | 73 | 75 | 0.74 | 0.17 | 101 | 1.1 | 0.1 | 104 | 0.1 | 211 | AS7-5668a |
| M-07-52 | X05411 | 75 | 77 | 0.89 | 0.17 | 105 | 1.1 | 5 | 42 | 0.1 | 84 | AS7-5668a |
| M-07-52 | X05412 | 77 | 79 | 1.18 | 0.19 | 160 | 1.3 | 0.1 | 72 | 0.1 | 140 | AS7-5668a |
| M-07-52 | X05413 | 79 | 81 | 0.97 | 0.15 | 102 | 1.2 | 0.1 | 48 | 0.1 | 100 | AS7-5669a |
| M-07-52 | X05414 | 81 | 83 | 0.92 | 0.15 | 83 | 1.4 | 0.1 | 92 | 0.1 | 257 | AS7-5669a |
| M-07-52 | X05415 | 83 | 85 | 1.22 | 0.21 | 137 | 1.4 | 10 | 54 | 0.1 | 212 | AS7-5669a |
| M-07-52 | X05416 | 85 | 87 | 0.48 | 0.11 | 111 | 1 | 25 | 58 | 10 | 352 | AS7-5669a |
| M-07-52 | X05417 | 87 | 89 | 0.76 | 0.15 | 122 | 1.9 | 70 | 146 | 0.1 | 910 | AS7-5669a |
| M-07-52 | X05418 | 89 | 91 | 0.52 | 0.12 | 125 | 1.3 | 45 | 84 | 0.1 | 90 | AS7-5669a |
| M-07-52 | X05419 | 91 | 93 | 0.38 | 0.13 | 80 | 1.1 | 155 | 76 | 20 | 113 | AS7-5669a |
| M-07-52 | X05420 | 93 | 94.65 | 0.47 | 0.14 | 109 | 1.4 | 375 | 92 | 20 | 95 | AS7-5669a |
| M-07-52 | X05421 | 94.65 | 96.05 | 0.41 | 0.14 | 77 | 1.7 | 110 | 124 | 35 | 70 | AS7-5669a |
| M-07-52 | X05422 | 96.05 | 98.3 | 0.00 | 0.00 | 8 | 0.2 | 40 | 112 | 5 | 269 | AS7-5669a |
| M-07-52 | X05423 | 98.3 | 100 | 2.07 | 0.18 | 89 | 2.5 | 20 | 46 | 0.1 | 1697 | AS7-5669a |
| M-07-52 | X05424 | 100 | 102 | 0.87 | 0.18 | 62 | 2.1 | 40 | 42 | 15 | 83 | AS7-5669a |
| M-07-52 | X05425 | 102 | 104 | 0.44 | 0.15 | 81 | 1.6 | 50 | 56 | 45 | 36 | AS7-5669a |
| M-07-52 | X05426 | 104 | 106 | 0.62 | 0.20 | 75 | 1.6 | 40 | 34 | 45 | 49 | AS7-5669a |
| M-07-52 | X05427 | 106 | 108 | 1.11 | 0.22 | 78 | 2.3 | 55 | 54 | 65 | 68 | AS7-5669a |
| M-07-52 | X05428 | 108 | 110 | 0.58 | 0.16 | 62 | 1.6 | 55 | 86 | 50 | 45 | AS7-5669a |
| M-07-52 | X05429 | 110 | 112 | 0.31 | 0.14 | 101 | 1.4 | 25 | 52 | 25 | 24 | AS7-5669a |
| M-07-52 | X05430 | 112 | 114 | 0.42 | 0.16 | 77 | 1.6 | 30 | 40 | 25 | 42 | AS7-5669a |
| M-07-52 | X05431 | 114 | 116 | 0.91 | 0.18 | 104 | 1.4 | 15 | 60 | 5 | 47 | AS7-5669a |
| M-07-52 | X05432 | 116 | 118 | 0.90 | 0.21 | 110 | 1.5 | 20 | 40 | 15 | 67 | AS7-5669a |
| M-07-52 | X05433 | 118 | 120 | 2.07 | 0.16 | 302 | 1.3 | 25 | 32 | 10 | 163 | AS7-5669a |
| M-07-52 | X05434 | 120 | 122 | 0.72 | 0.18 | 77 | 1.4 | 15 | 18 | 10 | 24 | AS7-5669a |
| M-07-52 | X05435 | 122 | 124 | 0.94 | 0.17 | 92 | 1.3 | 20 | 28 | 5 | 23 | AS7-5669a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-52 | X05436 | 124 | 126 | 1.19 | 0.27 | 146 | 2.3 | 35 | 28 | 15 | 41 | AS7-5669a |
| M-07-52 | X05437 | 126 | 128 | 0.73 | 0.25 | 194 | 2.2 | 10 | 26 | 0.1 | 26 | AS7-5669a |
| M-07-52 | X05438 | 128 | 130 | 1.03 | 0.19 | 187 | 1.7 | 10 | 34 | 0.1 | 18 | AS7-5669a |
| M-07-52 | X05439 | 130 | 132 | 0.84 | 0.18 | 96 | 1.4 | 20 | 50 | 0.1 | 66 | AS7-5669a |
| M-07-52 | X05440 | 132 | 134 | 0.37 | 0.16 | 73 | 1.1 | 10 | 52 | 0.1 | 38 | AS7-5669a |
| M-07-52 | X05441 | 134 | 136 | 0.33 | 0.22 | 62 | 1.3 | 5 | 70 | 0.1 | 103 | AS7-5669a |
| M-07-52 | X05444 | 136 | 138 | 0.50 | 0.13 | 57 | 1.3 | 15 | 138 | 0.1 | 21 | AS7-5669a |
| M-07-52 | X05445 | 138 | 140 | 0.68 | 0.17 | 48 | 1.4 | 25 | 38 | 0.1 | 53 | AS7-5669a |
| M-07-52 | X05446 | 140 | 142 | 0.94 | 0.19 | 92 | 1.8 | 20 | 48 | 0.1 | 24 | AS7-5669a |
| M-07-52 | X05447 | 142 | 144 | 0.85 | 0.21 | 75 | 2 | 15 | 138 | 0.1 | 394 | AS7-5669a |
| M-07-52 | X05448 | 144 | 146 | 0.65 | 0.13 | 72 | 1.5 | 35 | 104 | 0.1 | 286 | AS7-5670a |
| M-07-52 | X05449 | 146 | 148 | 0.44 | 0.05 | 112 | 0.9 | 35 | 76 | 0.1 | 167 | AS7-5670a |
| M-07-52 | X05450 | 148 | 150 | 0.66 | 0.14 | 88 | 1.3 | 45 | 42 | 10 | 54 | AS7-5670a |
| M-07-52 | X05451 | 150 | 152 | 0.91 | 0.20 | 72 | 1.7 | 25 | 36 | 5 | 319 | AS7-5670a |
| M-07-52 | X05452 | 152 | 154 | 1.22 | 0.19 | 77 | 1.8 | 15 | 52 | 0.1 | 94 | AS7-5670a |
| M-07-52 | X05453 | 154 | 156 | 0.51 | 0.16 | 85 | 2.4 | 70 | 46 | 5 | 51 | AS7-5670a |
| M-07-52 | X05455 | 156 | 158 | 0.50 | 0.23 | 90 | 2.1 | 25 | 42 | 20 | 35 | AS7-5670a |
| M-07-52 | X05456 | 158 | 160 | 1.07 | 0.19 | 164 | 2.5 | 40 | 38 | 0.1 | 71 | AS7-5670a |
| M-07-52 | X05457 | 160 | 162 | 1.20 | 0.18 | 63 | 1.9 | 20 | 32 | 0.1 | 60 | AS7-5670a |
| M-07-52 | X05458 | 162 | 164 | 0.85 | 0.15 | 104 | 1.4 | 10 | 44 | 0.1 | 56 | AS7-5670a |
| M-07-52 | X05459 | 164 | 166 | 0.77 | 0.14 | 44 | 1.8 | 10 | 32 | 0.1 | 44 | AS7-5670a |
| M-07-52 | X05460 | 166 | 168 | 0.62 | 0.14 | 62 | 1.4 | 0.1 | 32 | 0.1 | 19 | AS7-5670a |
| M-07-52 | X05461 | 168 | 170 | 0.63 | 0.18 | 43 | 1.8 | 15 | 44 | 0.1 | 43 | AS7-5670a |
| M-07-52 | X05462 | 170 | 172 | 0.90 | 0.15 | 67 | 2.2 | 30 | 34 | 0.1 | 22 | AS7-5670a |
| M-07-52 | X05463 | 172 | 174 | 0.88 | 0.17 | 79 | 1.8 | 20 | 28 | 0.1 | 33 | AS7-5670a |
| M-07-52 | X05464 | 174 | 176 | 0.89 | 0.18 | 41 | 2.3 | 10 | 28 | 0.1 | 33 | AS7-5670a |
| M-07-52 | X05465 | 176 | 178 | 0.67 | 0.15 | 57 | 2.1 | 15 | 34 | 0.1 | 46 | AS7-5670a |
| M-07-52 | X05466 | 178 | 180 | 0.81 | 0.19 | 40 | 2.7 | 0.1 | 28 | 0.1 | 37 | AS7-5670a |
| M-07-52 | X05467 | 180 | 182 | 0.61 | 0.16 | 34 | 2.2 | 10 | 30 | 0.1 | 34 | AS7-5670a |
| M-07-52 | X05469 | 182 | 184 | 0.44 | 0.13 | 80 | 1.8 | 10 | 30 | 0.1 | 53 | AS7-5670a |
| M-07-52 | X05470 | 184 | 186 | 0.43 | 0.14 | 51 | 2.1 | 0.1 | 34 | 0.1 | 33 | AS7-5670a |
| M-07-52 | X05471 | 186 | 188 | 0.35 | 0.09 | 63 | 2.5 | 5 | 44 | 0.1 | 36 | AS7-5670a |
| M-07-52 | X05472 | 188 | 190 | 0.41 | 0.12 | 46 | 3.2 | 0.1 | 68 | 0.1 | 57 | AS7-5670a |
| M-07-52 | X05474 | 190 | 192 | 0.80 | 0.15 | 109 | 5.1 | 10 | 76 | 0.1 | 21 | AS7-5670a |
| M-07-52 | X05475 | 192 | 194 | 0.58 | 0.14 | 64 | 5.3 | 0.1 | 98 | 0.1 | 75 | AS7-5670a |
| M-07-52 | X05476 | 194 | 196 | 0.79 | 0.20 | 36 | 5 | 0.1 | 40 | 15 | 35 | AS7-5670a |
| M-07-52 | X05477 | 196 | 198 | 0.58 | 0.16 | 37 | 5.5 | 10 | 62 | 0.1 | 45 | AS7-5670a |
| M-07-52 | X05478 | 198 | 200 | 0.73 | 0.20 | 65 | 3.3 | 10 | 48 | 0.1 | 49 | AS7-5670a |
| M-07-52 | X05479 | 200 | 202 | 0.66 | 0.12 | 71 | 1.9 | 10 | 62 | 10 | 227 | AS7-5670a |
| M-07-52 | X05480 | 202 | 204 | 0.48 | 0.14 | 57 | 3.3 | 0.1 | 98 | 0.1 | 130 | AS7-5670a |
| M-07-52 | X05481 | 204 | 206 | 0.45 | 0.14 | 65 | 5.5 | 0.1 | 86 | 0.1 | 55 | AS7-5670a |
| M-07-52 | X05482 | 206 | 208 | 0.29 | 0.09 | 53 | 2.4 | 0.1 | 76 | 10 | 132 | AS7-5670a |
| M-07-52 | X05483 | 208 | 210.31 | 0.36 | 0.11 | 59 | 16.4 | 0.1 | 62 | 0.1 | 77 | AS7-5671a |
| M-07-52 | X05484 | 211.75 | 214 | 0.36 | 0.10 | 59 | 1.8 | 0.1 | 52 | 5 | 81 | AS7-5671a |
| M-07-52 | X05485 | 214 | 216 | 0.37 | 0.10 | 56 | 1.7 | 5 | 60 | 0.1 | 60 | AS7-5671a |
| M-07-52 | X05486 | 216 | 218 | 0.36 | 0.10 | 57 | 1.5 | 10 | 68 | 10 | 93 | AS7-5671a |
| M-07-52 | X05487 | 218 | 220 | 0.21 | 0.08 | 33 | 1.3 | 5 | 52 | 5 | 82 | AS7-5671a |
| M-07-52 | X05488 | 220 | 222 | 0.13 | 0.07 | 36 | 1.3 | 0.1 | 50 | 0.1 | 48 | AS7-5671a |
| M-07-52 | X05489 | 222 | 224 | 0.14 | 0.06 | 76 | 1.2 | 0.1 | 56 | 0.1 | 31 | AS7-5671a |
| M-07-52 | X05490 | 224 | 226 | 0.28 | 0.10 | 57 | 2 | 10 | 68 | 10 | 81 | AS7-5671a |
| M-07-52 | X05491 | 226 | 228 | 0.63 | 0.13 | 40 | 2.1 | 15 | 72 | 10 | 140 | AS7-5671a |
| M-07-52 | X05492 | 228 | 230 | 0.38 | 0.09 | 38 | 1.5 | 10 | 72 | 10 | 130 | AS7-5671a |
| M-07-52 | X05493 | 230 | 232 | 0.31 | 0.08 | 48 | 1.2 | 10 | 96 | 5 | 113 | AS7-5671a |
| M-07-52 | X05494 | 232 | 234 | 0.27 | 0.09 | 53 | 1 | 0.1 | 120 | 0.1 | 152 | AS7-5671a |
| M-07-52 | X05495 | 234 | 236 | 0.23 | 0.08 | 54 | 1.1 | 5 | 102 | 0.1 | 113 | AS7-5671a |
| M-07-52 | X05496 | 236 | 238 | 0.35 | 0.08 | 53 | 0.7 | 15 | 60 | 10 | 118 | AS7-5671a |
| M-07-52 | X05497 | 238 | 240 | 0.28 | 0.08 | 51 | 0.8 | 0.1 | 110 | 0.1 | 159 | AS7-5671a |
| M-07-52 | X05498 | 240 | 242 | 0.26 | 0.10 | 39 | 0.7 | 0.1 | 44 | 0.1 | 79 | AS7-5671a |
| M-07-52 | X05499 | 242 | 244 | 0.40 | 0.13 | 34 | 0.9 | 0.1 | 36 | 0.1 | 51 | AS7-5671a |
| M-07-52 | X05500 | 244 | 246 | 0.35 | 0.12 | 66 | 1.1 | 0.1 | 46 | 0.1 | 51 | AS7-5671a |
| M-07-52 | X05501 | 246 | 248 | 0.51 | 0.12 | 129 | 0.9 | 0.1 | 42 | 0.1 | 41 | AS7-5671a |
| M-07-52 | X05502 | 248 | 250 | 0.38 | 0.10 | 53 | 1.1 | 0.1 | 40 | 0.1 | 37 | AS7-5671a |
| M-07-52 | X05503 | 250 | 251.46 | 0.32 | 0.08 | 20 | 0.7 | 0.1 | 62 | 0.1 | 31 | AS7-5671a |
| M-07-52 | X05504 | 251.46 | 252.3 | 0.42 | 0.10 | 60 | 1.1 | 0.1 | 68 | 0.1 | 78 | AS7-5671a |
| M-07-52 | X05505 | 252.3 | 254 | 0.33 | 0.08 | 85 | 0.9 | 0.1 | 60 | 0.1 | 72 | AS7-5671a |
| M-07-52 | X05506 | 254 | 256 | 0.45 | 0.13 | 40 | 1.1 | 0.1 | 56 | 0.1 | 71 | AS7-5671a |
| M-07-52 | X05507 | 256 | 258 | 0.42 | 0.13 | 50 | 1 | 0.1 | 38 | 0.1 | 39 | AS7-5671a |
| M-07-52 | X05508 | 258 | 260 | 0.43 | 0.08 | 74 | 0.9 | 0.1 | 32 | 0.1 | 62 | AS7-5671a |
| M-07-52 | X05509 | 260 | 262 | 0.35 | 0.10 | 33 | 1 | 5 | 58 | 0.1 | 73 | AS7-5671a |
| M-07-52 | X05510 | 262 | 264 | 0.51 | 0.10 | 43 | 0.8 | 0.1 | 44 | 10 | 59 | AS7-5671a |
| M-07-52 | X05511 | 264 | 266 | 0.26 | 0.10 | 42 | 2.6 | 50 | 78 | 85 | 77 | AS7-5671a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-52 | X05514 | 266 | 268 | 0.42 | 0.11 | 52 | 0.9 | 0.1 | 58 | 0.1 | 42 | AS7-5671a |
| M-07-52 | X05515 | 268 | 270 | 0.24 | 0.09 | 57 | 0.7 | 15 | 66 | 10 | 106 | AS7-5671a |
| M-07-52 | X05516 | 270 | 272 | 0.34 | 0.05 | 69 | 0.5 | 10 | 56 | 15 | 139 | AS7-5671a |
| M-07-52 | X05517 | 272 | 274 | 0.19 | 0.07 | 59 | 0.6 | 0.1 | 44 | 5 | 31 | AS7-5671a |
| M-07-52 | X05518 | 274 | 276 | 0.23 | 0.07 | 67 | 0.4 | 0.1 | 36 | 10 | 28 | AS7-5682a |
| M-07-52 | X05519 | 276 | 278 | 0.31 | 0.10 | 47 | 0.9 | 0.1 | 38 | 20 | 50 | AS7-5682a |
| M-07-52 | X05520 | 278 | 280 | 0.28 | 0.06 | 58 | 0.4 | 0.1 | 42 | 15 | 78 | AS7-5682a |
| M-07-52 | X05521 | 280 | 282 | 0.30 | 0.10 | 96 | 0.7 | 0.1 | 50 | 15 | 57 | AS7-5682a |
| M-07-52 | X05522 | 282 | 284 | 0.19 | 0.09 | 49 | 3.4 | 25 | 68 | 60 | 58 | AS7-5682a |
| M-07-52 | X05523 | 284 | 286 | 0.27 | 0.07 | 53 | 0.7 | 0.1 | 48 | 10 | 58 | AS7-5682a |
| M-07-52 | X05524 | 286 | 288 | 0.34 | 0.13 | 35 | 1.2 | 0.1 | 116 | 5 | 36 | AS7-5682a |
| M-07-52 | X05525 | 288 | 290 | 0.48 | 0.07 | 134 | 1.7 | 5 | 52 | 20 | 96 | AS7-5682a |
| M-07-52 | X05526 | 290 | 292 | 0.34 | 0.09 | 68 | 1.2 | 0.1 | 42 | 15 | 51 | AS7-5682a |
| M-07-52 | X05527 | 292 | 294 | 0.39 | 0.10 | 73 | 1.4 | 0.1 | 56 | 10 | 42 | AS7-5682a |
| M-07-52 | X05528 | 294 | 296 | 0.35 | 0.08 | 102 | 2.1 | 10 | 44 | 25 | 67 | AS7-5682a |
| M-07-52 | X05529 | 296 | 298 | 0.41 | 0.08 | 108 | 3.3 | 0.1 | 64 | 15 | 47 | AS7-5682a |
| M-07-52 | X05530 | 298 | 300 | 0.47 | 0.18 | 92 | 1.8 | 0.1 | 32 | 10 | 46 | AS7-5682a |
| M-07-52 | X05531 | 300 | 302 | 0.44 | 0.14 | 40 | 1.4 | 0.1 | 42 | 5 | 61 | AS7-5682a |
| M-07-52 | X05533 | 302 | 304 | 0.33 | 0.08 | 76 | 0.9 | 0.1 | 62 | 10 | 50 | AS7-5682a |
| M-07-52 | X05534 | 304 | 306 | 0.32 | 0.07 | 77 | 0.9 | 0.1 | 50 | 10 | 66 | AS7-5682a |
| M-07-52 | X05535 | 306 | 308 | 0.44 | 0.08 | 55 | 0.7 | 10 | 52 | 0.1 | 41 | AS7-5682a |
| M-07-52 | X05536 | 308 | 310 | 0.40 | 0.07 | 58 | 1 | 10 | 44 | 25 | 75 | AS7-5682a |
| M-07-52 | X05537 | 310 | 312 | 0.30 | 0.05 | 56 | 0.5 | 0.1 | 40 | 20 | 53 | AS7-5682a |
| M-07-52 | X05538 | 312 | 314 | 0.38 | 0.11 | 67 | 1.1 | 0.1 | 44 | 5 | 33 | AS7-5682a |
| M-07-52 | X05539 | 314 | 316 | 0.34 | 0.10 | 112 | 0.9 | 0.1 | 38 | 30 | 36 | AS7-5682a |
| M-07-52 | X05542 | 316 | 318 | 0.52 | 0.12 | 96 | 1 | 0.1 | 34 | 15 | 60 | AS7-5682a |
| M-07-52 | X05543 | 318 | 320 | 0.47 | 0.11 | 71 | 0.9 | 0.1 | 46 | 10 | 50 | AS7-5682a |
| M-07-52 | X05544 | 320 | 322 | 0.57 | 0.14 | 65 | 1 | 0.1 | 60 | 0.1 | 42 | AS7-5682a |
| M-07-52 | X05545 | 322 | 324 | 0.21 | 0.09 | 48 | 0.8 | 0.1 | 52 | 0.1 | 50 | AS7-5682a |
| M-07-52 | X05546 | 324 | 326 | 0.30 | 0.08 | 71 | 0.7 | 0.1 | 58 | 10 | 74 | AS7-5682a |
| M-07-52 | X05547 | 326 | 328 | 0.21 | 0.06 | 43 | 1 | 5 | 42 | 0.1 | 37 | AS7-5682a |
| M-07-52 | X05548 | 328 | 330 | 0.28 | 0.09 | 137 | 0.9 | 0.1 | 52 | 0.1 | 62 | AS7-5682a |
| M-07-52 | X05549 | 330 | 332 | 0.59 | 0.09 | 78 | 1.1 | 0.1 | 66 | 15 | 72 | AS7-5682a |
| M-07-52 | X05550 | 332 | 334 | 0.15 | 0.07 | 51 | 0.7 | 0.1 | 40 | 25 | 39 | AS7-5682a |
| M-07-52 | X05551 | 334 | 336 | 0.23 | 0.07 | 71 | 0.4 | 0.1 | 42 | 10 | 40 | AS7-5682a |
| M-07-52 | X05552 | 336 | 338 | 0.20 | 0.07 | 83 | 0.6 | 0.1 | 42 | 10 | 26 | AS7-5682a |
| M-07-52 | X05553 | 338 | 340 | 0.19 | 0.05 | 46 | 0.2 | 10 | 10 | 0.1 | 30 | AS7-5705a |
| M-07-52 | X05554 | 340 | 342 | 0.17 | 0.05 | 23 | 0.3 | 10 | 14 | 0.1 | 39 | AS7-5705a |
| M-07-52 | X05555 | 342 | 344 | 0.19 | 0.06 | 40 | 0.4 | 10 | 12 | 0.1 | 33 | AS7-5705a |
| M-07-52 | X05556 | 344 | 346 | 0.32 | 0.10 | 28 | 0.9 | 10 | 18 | 0.1 | 20 | AS7-5705a |
| M-07-52 | X05557 | 346 | 348 | 0.22 | 0.07 | 20 | 0.4 | 10 | 12 | 0.1 | 48 | AS7-5705a |
| M-07-52 | X05558 | 348 | 350 | 0.32 | 0.07 | 98 | 0.5 | 10 | 14 | 0.1 | 26 | AS7-5705a |
| M-07-52 | X05559 | 350 | 352 | 0.33 | 0.07 | 60 | 0.3 | 10 | 10 | 0.1 | 18 | AS7-5705a |
| M-07-52 | X05560 | 352 | 354 | 0.33 | 0.07 | 53 | 0.2 | 15 | 14 | 0.1 | 23 | AS7-5705a |
| M-07-52 | X05561 | 354 | 356 | 0.34 | 0.08 | 146 | 0.7 | 15 | 28 | 0.1 | 64 | AS7-5705a |
| M-07-52 | X05562 | 356 | 358 | 0.28 | 0.07 | 50 | 0.6 | 15 | 50 | 0.1 | 59 | AS7-5705a |
| M-07-52 | X05563 | 358 | 360 | 0.21 | 0.05 | 37 | 0.01 | 15 | 20 | 0.1 | 39 | AS7-5705a |
| M-07-52 | X05564 | 360 | 362 | 0.21 | 0.05 | 79 | 0.3 | 15 | 18 | 0.1 | 26 | AS7-5705a |
| M-07-52 | X05565 | 362 | 364 | 0.28 | 0.05 | 29 | 0.4 | 15 | 12 | 0.1 | 38 | AS7-5705a |
| M-07-52 | X05566 | 364 | 366 | 0.26 | 0.06 | 58 | 0.5 | 15 | 8 | 0.1 | 46 | AS7-5705a |
| M-07-52 | X05567 | 366 | 368 | 0.34 | 0.09 | 69 | 0.8 | 15 | 36 | 0.1 | 159 | AS7-5705a |
| M-07-52 | X05568 | 368 | 370 | 0.25 | 0.06 | 41 | 0.5 | 15 | 10 | 0.1 | 45 | AS7-5705a |
| M-07-52 | X05569 | 370 | 372 | 0.24 | 0.05 | 56 | 0.3 | 10 | 20 | 0.1 | 26 | AS7-5705a |
| M-07-52 | X05570 | 372 | 374 | 0.18 | 0.05 | 131 | 0.4 | 15 | 20 | 0.1 | 45 | AS7-5705a |
| M-07-52 | X05571 | 374 | 376 | 0.17 | 0.04 | 90 | 0.4 | 15 | 20 | 0.1 | 38 | AS7-5705a |
| M-07-52 | X05572 | 376 | 378 | 0.24 | 0.06 | 73 | 0.6 | 20 | 14 | 0.1 | 70 | AS7-5705a |
| M-07-52 | X05573 | 378 | 378.87 | 0.31 | 0.06 | 57 | 0.4 | 15 | 14 | 0.1 | 42 | AS7-5705a |
| M-07-53 | X12001 | 4.6 | 6 | 0.31 | 0.08 | 128 | 1.8 | 15 | 56 | 0.1 | 54 | AS7-5672a |
| M-07-53 | X12002 | 6 | 8 | 0.52 | 0.12 | 93 | 1.9 | 10 | 38 | 0.1 | 36 | AS7-5672a |
| M-07-53 | X12003 | 8 | 10 | 0.18 | 0.05 | 65 | 0.9 | 15 | 50 | 10 | 32 | AS7-5672a |
| M-07-53 | X12004 | 10 | 12 | 0.16 | 0.04 | 31 | 1.1 | 0.1 | 58 | 15 | 72 | AS7-5672a |
| M-07-53 | X12005 | 12 | 14 | 0.25 | 0.08 | 45 | 3 | 0.1 | 188 | 0.1 | 95 | AS7-5672a |
| M-07-53 | X12006 | 14 | 16 | 0.15 | 0.06 | 41 | 3 | 10 | 78 | 0.1 | 109 | AS7-5672a |
| M-07-53 | X12007 | 16 | 18 | 0.20 | 0.07 | 30 | 2.3 | 20 | 66 | 10 | 133 | AS7-5672a |
| M-07-53 | X12008 | 18 | 20 | 0.12 | 0.04 | 24 | 1.3 | 10 | 36 | 10 | 72 | AS7-5672a |
| M-07-53 | X12009 | 20 | 22 | 0.23 | 0.05 | 43 | 1.7 | 20 | 44 | 15 | 114 | AS7-5672a |
| M-07-53 | X12010 | 22 | 24 | 0.25 | 0.11 | 80 | 3.7 | 15 | 48 | 0.1 | 75 | AS7-5672a |
| M-07-53 | X12011 | 24 | 26 | 0.31 | 0.10 | 127 | 3.4 | 15 | 36 | 10 | 91 | AS7-5672a |
| M-07-53 | X12012 | 26 | 28 | 0.43 | 0.20 | 44 | 7.3 | 10 | 118 | 20 | 67 | AS7-5672a |
| M-07-53 | X12013 | 28 | 30 | 0.54 | 0.14 | 37 | 3.5 | 20 | 70 | 10 | 116 | AS7-5672a |
| M-07-53 | X12014 | 30 | 32 | 0.35 | 0.10 | 50 | 3.5 | 15 | 94 | 15 | 169 | AS7-5672a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-53 | X12015 | 32 | 34 | 0.24 | 0.06 | 32 | 2 | 10 | 52 | 10 | 134 | AS7-5672a |
| M-07-53 | X12016 | 34 | 36 | 0.38 | 0.10 | 27 | 3.3 | 0.1 | 64 | 5 | 157 | AS7-5672a |
| M-07-53 | X12017 | 36 | 38 | 0.33 | 0.08 | 37 | 2.6 | 10 | 56 | 10 | 145 | AS7-5672a |
| M-07-53 | X12018 | 38 | 40 | 0.60 | 0.19 | 59 | 11.2 | 10 | 310 | 5 | 431 | AS7-5672a |
| M-07-53 | X12019 | 40 | 42 | 0.52 | 0.13 | 43 | 6.2 | 15 | 190 | 0.1 | 1033 | AS7-5672a |
| M-07-53 | X12020 | 42 | 44 | 0.47 | 0.13 | 40 | 5.4 | 25 | 142 | 0.1 | 174 | AS7-5672a |
| M-07-53 | X12021 | 44 | 46 | 0.42 | 0.16 | 60 | 13.5 | 15 | 754 | 10 | 748 | AS7-5672a |
| M-07-53 | X12022 | 46 | 48 | 0.40 | 0.12 | 42 | 3.6 | 0.1 | 64 | 0.1 | 117 | AS7-5672a |
| M-07-53 | X12023 | 48 | 50 | 0.31 | 0.08 | 25 | 1.7 | 5 | 42 | 0.1 | 124 | AS7-5672a |
| M-07-53 | X12024 | 50 | 52 | 0.20 | 0.07 | 30 | 1.6 | 10 | 122 | 0.1 | 124 | AS7-5672a |
| M-07-53 | X12025 | 52 | 54 | 0.44 | 0.10 | 72 | 1.9 | 20 | 48 | 5 | 87 | AS7-5672a |
| M-07-53 | X12026 | 54 | 56 | 0.30 | 0.10 | 47 | 1.6 | 10 | 42 | 10 | 90 | AS7-5672a |
| M-07-53 | X12027 | 56 | 58 | 0.51 | 0.16 | 52 | 2.7 | 15 | 52 | 15 | 104 | AS7-5672a |
| M-07-53 | X12028 | 58 | 60 | 0.52 | 0.11 | 54 | 2.2 | 20 | 54 | 10 | 100 | AS7-5672a |
| M-07-53 | X12029 | 60 | 62 | 0.30 | 0.10 | 43 | 1.7 | 10 | 60 | 0.1 | 102 | AS7-5672a |
| M-07-53 | X12031 | 62 | 64 | 0.20 | 0.07 | 43 | 1.3 | 20 | 80 | 5 | 128 | AS7-5672a |
| M-07-53 | X12032 | 64 | 66 | 0.28 | 0.08 | 38 | 1.3 | 10 | 48 | 0.1 | 80 | AS7-5672a |
| M-07-53 | X12033 | 66 | 68 | 0.40 | 0.10 | 46 | 1.7 | 0.1 | 38 | 5 | 69 | AS7-5672a |
| M-07-53 | X12034 | 68 | 70 | 0.51 | 0.12 | 38 | 2 | 15 | 46 | 0.1 | 78 | AS7-5672a |
| M-07-53 | X12036 | 70 | 72 | 0.37 | 0.13 | 36 | 1.9 | 0.1 | 38 | 10 | 68 | AS7-5673a |
| M-07-53 | X12037 | 72 | 74 | 0.31 | 0.11 | 33 | 2.1 | 0.1 | 48 | 0.1 | 82 | AS7-5673a |
| M-07-53 | X12038 | 74 | 76 | 0.44 | 0.11 | 40 | 1.5 | 0.1 | 34 | 0.1 | 89 | AS7-5673a |
| M-07-53 | X12039 | 76 | 78 | 0.26 | 0.08 | 39 | 1.2 | 0.1 | 34 | 0.1 | 97 | AS7-5673a |
| M-07-53 | X12040 | 78 | 80 | 0.36 | 0.10 | 29 | 1.5 | 0.1 | 36 | 0.1 | 110 | AS7-5673a |
| M-07-53 | X12041 | 80 | 82 | 0.29 | 0.08 | 32 | 1.5 | 0.1 | 40 | 0.1 | 88 | AS7-5673a |
| M-07-53 | X12042 | 82 | 84 | 0.44 | 0.10 | 34 | 1.4 | 0.1 | 42 | 0.1 | 84 | AS7-5673a |
| M-07-53 | X12043 | 84 | 86 | 1.10 | 0.26 | 47 | 2.6 | 0.1 | 38 | 5 | 87 | AS7-5673a |
| M-07-53 | X12044 | 86 | 88 | 0.84 | 0.31 | 29 | 4.4 | 0.1 | 166 | 0.1 | 124 | AS7-5673a |
| M-07-53 | X12045 | 88 | 90 | 0.46 | 0.11 | 34 | 1.7 | 0.1 | 36 | 5 | 75 | AS7-5673a |
| M-07-53 | X12046 | 90 | 92 | 0.62 | 0.18 | 41 | 2.7 | 5 | 52 | 0.1 | 88 | AS7-5673a |
| M-07-53 | X12047 | 92 | 94 | 1.78 | 0.10 | 30 | 9.9 | 0.1 | 362 | 0.1 | 2420 | AS7-5673a |
| M-07-53 | X12048 | 94 | 96 | 0.39 | 0.10 | 29 | 1.4 | 0.1 | 36 | 0.1 | 121 | AS7-5673a |
| M-07-53 | X12049 | 96 | 98 | 0.77 | 0.18 | 39 | 2.6 | 0.1 | 40 | 0.1 | 97 | AS7-5673a |
| M-07-53 | X12050 | 98 | 100 | 0.89 | 0.21 | 38 | 2.5 | 0.1 | 36 | 5 | 70 | AS7-5673a |
| M-07-53 | X12051 | 100 | 102 | 0.88 | 0.24 | 39 | 2.6 | 0.1 | 42 | 0.1 | 76 | AS7-5673a |
| M-07-53 | X12052 | 102 | 104 | 0.39 | 0.12 | 31 | 1 | 0.1 | 32 | 0.1 | 72 | AS7-5673a |
| M-07-53 | X12053 | 104 | 106 | 0.96 | 0.20 | 42 | 2.1 | 0.1 | 40 | 0.1 | 84 | AS7-5673a |
| M-07-53 | X12054 | 106 | 108 | 0.90 | 0.19 | 49 | 1.8 | 0.1 | 40 | 0.1 | 77 | AS7-5673a |
| M-07-53 | X12055 | 108 | 110 | 1.31 | 0.29 | 21 | 3.8 | 0.1 | 42 | 0.1 | 67 | AS7-5673a |
| M-07-53 | X12056 | 110 | 112 | 1.05 | 0.25 | 23 | 2.7 | 0.1 | 36 | 5 | 80 | AS7-5673a |
| M-07-53 | X12057 | 112 | 114 | 0.50 | 0.11 | 30 | 1.5 | 0.1 | 36 | 0.1 | 82 | AS7-5673a |
| M-07-53 | X12058 | 114 | 116 | 0.52 | 0.15 | 32 | 1.8 | 0.1 | 40 | 0.1 | 72 | AS7-5673a |
| M-07-53 | X12059 | 116 | 118 | 0.51 | 0.15 | 33 | 1.8 | 0.1 | 38 | 0.1 | 77 | AS7-5673a |
| M-07-53 | X12060 | 118 | 120 | 0.37 | 0.09 | 23 | 1 | 0.1 | 34 | 0.1 | 104 | AS7-5673a |
| M-07-53 | X12061 | 120 | 122 | 0.56 | 0.14 | 26 | 1.5 | 0.1 | 44 | 5 | 117 | AS7-5673a |
| M-07-53 | X12062 | 122 | 124 | 0.28 | 0.08 | 17 | 0.9 | 0.1 | 36 | 0.1 | 141 | AS7-5673a |
| M-07-53 | X12063 | 124 | 126 | 0.35 | 0.11 | 29 | 1.1 | 0.1 | 46 | 0.1 | 123 | AS7-5673a |
| M-07-53 | X12064 | 126 | 128 | 0.47 | 0.14 | 27 | 1.5 | 0.1 | 40 | 0.1 | 104 | AS7-5673a |
| M-07-53 | X12065 | 128 | 130 | 0.29 | 0.10 | 34 | 1.6 | 0.1 | 124 | 10 | 218 | AS7-5673a |
| M-07-53 | X12066 | 130 | 132 | 0.51 | 0.18 | 26 | 1.9 | 5 | 52 | 15 | 91 | AS7-5673a |
| M-07-53 | X12070 | 132 | 134 | 0.66 | 0.20 | 23 | 2.7 | 5 | 80 | 0.1 | 89 | AS7-5673a |
| M-07-53 | X12071 | 134 | 136 | 0.82 | 0.25 | 23 | 7.4 | 10 | 76 | 20 | 247 | AS7-5674a |
| M-07-53 | X12072 | 136 | 138 | 1.05 | 0.34 | 20 | 5.4 | 0.1 | 76 | 25 | 169 | AS7-5674a |
| M-07-53 | X12073 | 138 | 140 | 1.00 | 0.24 | 42 | 2.8 | 15 | 74 | 15 | 118 | AS7-5674a |
| M-07-53 | X12074 | 140 | 142 | 1.17 | 0.29 | 23 | 3.5 | 0.1 | 76 | 25 | 128 | AS7-5674a |
| M-07-53 | X12075 | 142 | 144 | 0.73 | 0.21 | 32 | 3 | 0.1 | 52 | 10 | 111 | AS7-5674a |
| M-07-53 | X12076 | 144 | 146 | 0.60 | 0.16 | 25 | 2.6 | 0.1 | 106 | 15 | 210 | AS7-5674a |
| M-07-53 | X12077 | 146 | 148 | 1.29 | 0.19 | 77 | 4.2 | 5 | 76 | 25 | 132 | AS7-5674a |
| M-07-53 | X12078 | 148 | 150 | 1.76 | 0.23 | 51 | 5.4 | 55 | 62 | 30 | 102 | AS7-5674a |
| M-07-53 | X12079 | 150 | 152 | 1.57 | 0.24 | 54 | 3.3 | 30 | 56 | 10 | 82 | AS7-5674a |
| M-07-53 | X12080 | 152 | 154 | 1.39 | 0.20 | 32 | 4.1 | 75 | 56 | 15 | 137 | AS7-5674a |
| M-07-53 | X12081 | 154 | 156 | 0.85 | 0.21 | 50 | 3.2 | 0.1 | 70 | 25 | 106 | AS7-5674a |
| M-07-53 | X12082 | 156 | 158 | 0.58 | 0.14 | 27 | 2 | 0.1 | 50 | 20 | 130 | AS7-5674a |
| M-07-53 | X12083 | 158 | 160 | 0.49 | 0.12 | 30 | 2.6 | 0.1 | 42 | 20 | 141 | AS7-5674a |
| M-07-53 | X12084 | 160 | 162 | 0.32 | 0.08 | 21 | 1.7 | 0.1 | 64 | 20 | 156 | AS7-5674a |
| M-07-53 | X12085 | 162 | 164 | 0.76 | 0.22 | 25 | 3.2 | 0.1 | 48 | 20 | 118 | AS7-5674a |
| M-07-53 | X12086 | 164 | 166 | 0.58 | 0.20 | 32 | 3 | 0.1 | 68 | 20 | 187 | AS7-5674a |
| M-07-53 | X12087 | 166 | 168 | 0.56 | 0.19 | 25 | 2.9 | 0.1 | 64 | 15 | 164 | AS7-5674a |
| M-07-53 | X12088 | 168 | 170 | 0.36 | 0.10 | 20 | 1.9 | 0.1 | 52 | 25 | 176 | AS7-5674a |
| M-07-53 | X12089 | 170 | 172 | 0.49 | 0.17 | 18 | 2.8 | 0.1 | 50 | 15 | 179 | AS7-5674a |
| M-07-53 | X12091 | 172 | 174 | 0.49 | 0.16 | 24 | 2.8 | 0.1 | 58 | 15 | 158 | AS7-5674a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-53 | X12092 | 174 | 176 | 1.05 | 0.33 | 30 | 12.7 | 0.1 | 114 | 50 | 139 | AS7-5674a |
| M-07-53 | X12093 | 176 | 178 | 0.58 | 0.19 | 23 | 4.2 | 0.1 | 74 | 15 | 139 | AS7-5674a |
| M-07-53 | X12094 | 178 | 180 | 0.38 | 0.15 | 32 | 2.8 | 0.1 | 68 | 15 | 130 | AS7-5674a |
| M-07-53 | X12095 | 180 | 182 | 0.88 | 0.22 | 29 | 3.3 | 0.1 | 48 | 15 | 118 | AS7-5674a |
| M-07-53 | X12096 | 182 | 184 | 0.67 | 0.20 | 27 | 2.8 | 0.1 | 56 | 20 | 142 | AS7-5674a |
| M-07-53 | X12097 | 184 | 186 | 1.01 | 0.34 | 19 | 5.3 | 0.1 | 54 | 15 | 134 | AS7-5674a |
| M-07-53 | X12098 | 186 | 188 | 0.87 | 0.31 | 20 | 4.4 | 0.1 | 108 | 15 | 124 | AS7-5674a |
| M-07-53 | X12099 | 188 | 190 | 0.62 | 0.17 | 27 | 2.3 | 0.1 | 46 | 15 | 102 | AS7-5674a |
| M-07-53 | X12101 | 190 | 192 | 0.61 | 0.18 | 21 | 2.9 | 0.1 | 60 | 20 | 181 | AS7-5674a |
| M-07-53 | X12102 | 192 | 194 | 0.51 | 0.16 | 23 | 2.4 | 0.1 | 48 | 20 | 97 | AS7-5674a |
| M-07-53 | X12103 | 194 | 196 | 0.57 | 0.35 | 20 | 5.8 | 0.1 | 50 | 30 | 82 | AS7-5674a |
| M-07-53 | X12104 | 196 | 198 | 0.75 | 0.20 | 19 | 3.3 | 20 | 42 | 5 | 88 | AS7-5674a |
| M-07-53 | X12105 | 198 | 200 | 0.73 | 0.22 | 23 | 4.4 | 10 | 44 | 20 | 81 | AS7-5674a |
| M-07-53 | X12106 | 200 | 202 | 1.08 | 0.17 | 30 | 2.3 | 10 | 44 | 20 | 83 | AS7-5679a |
| M-07-53 | X12107 | 202 | 204 | 0.92 | 0.26 | 26 | 3.3 | 5 | 48 | 20 | 76 | AS7-5679a |
| M-07-53 | X12108 | 204 | 206 | 0.90 | 0.19 | 29 | 2.3 | 0.1 | 46 | 15 | 82 | AS7-5679a |
| M-07-53 | X12109 | 206 | 208 | 1.01 | 0.26 | 31 | 3.6 | 0.1 | 34 | 25 | 67 | AS7-5679a |
| M-07-53 | X12110 | 208 | 210 | 0.95 | 0.19 | 26 | 3.4 | 5 | 44 | 15 | 65 | AS7-5679a |
| M-07-53 | X12111 | 210 | 212 | 0.65 | 0.13 | 28 | 2 | 10 | 36 | 10 | 85 | AS7-5679a |
| M-07-53 | X12112 | 212 | 214 | 0.68 | 0.16 | 25 | 2.3 | 0.1 | 38 | 20 | 86 | AS7-5679a |
| M-07-53 | X12113 | 214 | 216 | 0.96 | 0.15 | 25 | 2.3 | 5 | 34 | 15 | 80 | AS7-5679a |
| M-07-53 | X12114 | 216 | 218 | 0.83 | 0.16 | 31 | 2.5 | 5 | 70 | 30 | 121 | AS7-5679a |
| M-07-53 | X12115 | 218 | 220 | 0.74 | 0.20 | 24 | 2.7 | 0.1 | 34 | 30 | 101 | AS7-5679a |
| M-07-53 | X12116 | 220 | 222 | 1.05 | 0.21 | 40 | 5.8 | 5 | 66 | 30 | 71 | AS7-5679a |
| M-07-53 | X12117 | 222 | 224 | 0.78 | 0.19 | 31 | 2.9 | 0.1 | 36 | 20 | 65 | AS7-5679a |
| M-07-53 | X12118 | 224 | 226 | 1.13 | 0.20 | 29 | 2.6 | 0.1 | 68 | 25 | 102 | AS7-5679a |
| M-07-53 | X12119 | 226 | 227 | 0.83 | 0.18 | 24 | 3.1 | 0.1 | 44 | 10 | 84 | AS7-5679a |
| M-07-53 | X12120 | 227 | 228 | 0.45 | 0.13 | 17 | 2.2 | 5 | 42 | 15 | 125 | AS7-5679a |
| M-07-53 | X12121 | 228 | 230 | 0.85 | 0.43 | 22 | 10.3 | 0.1 | 100 | 25 | 110 | AS7-5679a |
| M-07-53 | X12122 | 230 | 232 | 0.68 | 0.21 | 26 | 3.3 | 0.1 | 38 | 25 | 89 | AS7-5679a |
| M-07-53 | X12123 | 232 | 234 | 0.97 | 0.16 | 27 | 2.7 | 15 | 48 | 25 | 90 | AS7-5679a |
| M-07-53 | X12124 | 234 | 236 | 1.15 | 0.51 | 23 | 6.8 | 0.1 | 38 | 15 | 66 | AS7-5679a |
| M-07-53 | X12125 | 236 | 238 | 0.63 | 0.16 | 21 | 2.6 | 10 | 68 | 10 | 144 | AS7-5679a |
| M-07-53 | X12126 | 238 | 240 | 1.76 | 0.52 | 20 | 8 | 10 | 58 | 15 | 543 | AS7-5679a |
| M-07-53 | X12127 | 240 | 242 | 0.95 | 0.17 | 29 | 2.4 | 0.1 | 30 | 45 | 105 | AS7-5679a |
| M-07-53 | X12128 | 242 | 244 | 0.85 | 0.15 | 21 | 2.1 | 5 | 44 | 20 | 81 | AS7-5679a |
| M-07-53 | X12129 | 244 | 246 | 1.28 | 0.39 | 22 | 5 | 0.1 | 30 | 10 | 55 | AS7-5679a |
| M-07-53 | X12131 | 246 | 248 | 0.76 | 0.22 | 22 | 3.2 | 0.1 | 34 | 15 | 63 | AS7-5679a |
| M-07-53 | X12132 | 248 | 250 | 1.09 | 0.31 | 23 | 4.4 | 0.1 | 38 | 25 | 104 | AS7-5679a |
| M-07-53 | X12133 | 250 | 252 | 0.73 | 0.15 | 24 | 2.6 | 10 | 40 | 25 | 62 | AS7-5679a |
| M-07-53 | X12134 | 252 | 254 | 0.74 | 0.16 | 24 | 2.3 | 20 | 30 | 30 | 57 | AS7-5679a |
| M-07-53 | X12136 | 254 | 256 | 0.65 | 0.16 | 20 | 2.6 | 15 | 52 | 10 | 70 | AS7-5679a |
| M-07-53 | X12137 | 256 | 258 | 0.59 | 0.14 | 22 | 2.1 | 10 | 26 | 15 | 73 | AS7-5679a |
| M-07-53 | X12138 | 258 | 260 | 0.66 | 0.15 | 23 | 2.2 | 15 | 32 | 35 | 62 | AS7-5679a |
| M-07-53 | X12139 | 260 | 262 | 0.66 | 0.14 | 23 | 2.6 | 10 | 38 | 25 | 84 | AS7-5679a |
| M-07-53 | X12141 | 262 | 264 | 0.94 | 0.21 | 12 | 3.2 | 25 | 34 | 0.1 | 89 | AS7-5675a |
| M-07-53 | X12142 | 264 | 266 | 0.48 | 0.12 | 15 | 2 | 20 | 16 | 0.1 | 57 | AS7-5675a |
| M-07-53 | X12143 | 266 | 268 | 0.81 | 0.15 | 12 | 1.9 | 10 | 14 | 0.1 | 72 | AS7-5675a |
| M-07-53 | X12144 | 268 | 270 | 0.63 | 0.19 | 11 | 2.8 | 10 | 14 | 0.1 | 65 | AS7-5675a |
| M-07-53 | X12145 | 270 | 272 | 0.43 | 0.18 | 13 | 2.5 | 10 | 14 | 0.1 | 64 | AS7-5675a |
| M-07-53 | X12146 | 272 | 274 | 0.75 | 0.21 | 13 | 2.5 | 15 | 26 | 0.1 | 81 | AS7-5675a |
| M-07-53 | X12147 | 274 | 276 | 0.57 | 0.18 | 9 | 2.4 | 10 | 14 | 0.1 | 52 | AS7-5675a |
| M-07-53 | X12148 | 276 | 278 | 0.91 | 0.14 | 12 | 2.2 | 15 | 114 | 0.1 | 159 | AS7-5675a |
| M-07-53 | X12149 | 278 | 280 | 0.59 | 0.15 | 11 | 2.1 | 15 | 22 | 0.1 | 62 | AS7-5675a |
| M-07-53 | X12150 | 280 | 282 | 0.64 | 0.19 | 10 | 2.6 | 10 | 24 | 0.1 | 71 | AS7-5675a |
| M-07-53 | X12151 | 282 | 284 | 0.98 | 0.27 | 10 | 3.9 | 15 | 40 | 0.1 | 100 | AS7-5675a |
| M-07-53 | X12152 | 284 | 286 | 1.42 | 0.28 | 8 | 3.7 | 25 | 16 | 0.1 | 101 | AS7-5675a |
| M-07-53 | X12153 | 286 | 288 | 0.74 | 0.15 | 10 | 2.4 | 15 | 16 | 0.1 | 73 | AS7-5675a |
| M-07-53 | X12154 | 288 | 290 | 0.61 | 0.18 | 9 | 3.1 | 15 | 26 | 0.1 | 66 | AS7-5675a |
| M-07-53 | X12155 | 290 | 292 | 1.14 | 0.20 | 9 | 2.9 | 55 | 60 | 0.1 | 103 | AS7-5675a |
| M-07-53 | X12156 | 292 | 294 | 0.58 | 0.10 | 10 | 1.8 | 30 | 32 | 0.1 | 94 | AS7-5675a |
| M-07-53 | X12157 | 294 | 296 | 0.56 | 0.11 | 9 | 1.6 | 20 | 28 | 0.1 | 51 | AS7-5675a |
| M-07-53 | X12158 | 296 | 298 | 0.57 | 0.12 | 10 | 1.9 | 20 | 18 | 0.1 | 91 | AS7-5675a |
| M-07-53 | X12159 | 298 | 300 | 0.48 | 0.13 | 13 | 1.8 | 15 | 16 | 0.1 | 75 | AS7-5675a |
| M-07-53 | X12160 | 300 | 302 | 0.54 | 0.13 | 12 | 1.7 | 15 | 18 | 0.1 | 53 | AS7-5675a |
| M-07-53 | X12161 | 302 | 304 | 0.51 | 0.13 | 11 | 1.9 | 15 | 14 | 0.1 | 70 | AS7-5675a |
| M-07-53 | X12162 | 304 | 306 | 0.49 | 0.09 | 11 | 1.3 | 10 | 14 | 0.1 | 44 | AS7-5675a |
| M-07-53 | X12163 | 306 | 308 | 0.76 | 0.10 | 10 | 1.4 | 10 | 16 | 0.1 | 62 | AS7-5675a |
| M-07-53 | X12164 | 308 | 310 | 0.63 | 0.15 | 12 | 2.1 | 15 | 16 | 0.1 | 63 | AS7-5675a |
| M-07-53 | X12165 | 310 | 312 | 0.67 | 0.15 | 9 | 2.2 | 15 | 26 | 0.1 | 65 | AS7-5675a |
| M-07-53 | X12166 | 312 | 314 | 0.61 | 0.16 | 8 | 1.9 | 15 | 18 | 0.1 | 72 | AS7-5675a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-53 | X12167 | 314 | 316 | 0.80 | 0.17 | 10 | 2.6 | 20 | 30 | 0.1 | 125 | AS7-5675a |
| M-07-53 | X12168 | 316 | 318 | 0.59 | 0.18 | 9 | 2.4 | 20 | 26 | 0.1 | 68 | AS7-5675a |
| M-07-53 | X12169 | 318 | 320 | 0.97 | 0.19 | 9 | 2.4 | 20 | 22 | 0.1 | 78 | AS7-5675a |
| M-07-53 | X12170 | 320 | 322 | 0.70 | 0.19 | 9 | 2.5 | 15 | 24 | 0.1 | 67 | AS7-5675a |
| M-07-53 | X12171 | 322 | 324 | 0.61 | 0.21 | 8 | 2.6 | 15 | 20 | 0.1 | 128 | AS7-5675a |
| M-07-53 | X12173 | 324 | 326 | 0.86 | 0.16 | 8 | 3.1 | 20 | 28 | 0.1 | 101 | AS7-5675a |
| M-07-53 | X12176 | 326 | 328.25 | 0.66 | 0.15 | 18 | 2.3 | 0.1 | 52 | 0.1 | 88 | AS7-5692a |
| M-07-53 | X12177 | 328.25 | 330 | 0.53 | 0.17 | 13 | 2.3 | 0.1 | 32 | 0.1 | 111 | AS7-5692a |
| M-07-53 | X12178 | 330 | 332 | 0.85 | 0.22 | 16 | 3.5 | 0.1 | 54 | 5 | 89 | AS7-5692a |
| M-07-53 | X12179 | 332 | 334 | 0.58 | 0.13 | 17 | 1.5 | 0.1 | 30 | 0.1 | 65 | AS7-5692a |
| M-07-53 | X12180 | 334 | 336 | 0.64 | 0.14 | 20 | 1.9 | 0.1 | 70 | 0.1 | 100 | AS7-5692a |
| M-07-53 | X12181 | 336 | 338 | 1.28 | 0.11 | 16 | 2.5 | 60 | 30 | 5 | 55 | AS7-5692a |
| M-07-53 | X12182 | 338 | 340 | 0.46 | 0.12 | 19 | 1.3 | 0.1 | 26 | 0.1 | 52 | AS7-5692a |
| M-07-53 | X12183 | 340 | 342 | 0.50 | 0.11 | 21 | 1.5 | 0.1 | 38 | 25 | 67 | AS7-5692a |
| M-07-53 | X12184 | 342 | 344 | 0.72 | 0.20 | 18 | 2.4 | 0.1 | 42 | 0.1 | 88 | AS7-5692a |
| M-07-53 | X12185 | 344 | 346 | 0.66 | 0.12 | 14 | 1.3 | 0.1 | 32 | 0.1 | 61 | AS7-5692a |
| M-07-53 | X12186 | 346 | 348 | 0.76 | 0.22 | 15 | 2.5 | 0.1 | 34 | 0.1 | 57 | AS7-5692a |
| M-07-53 | X12187 | 348 | 350 | 0.85 | 0.24 | 14 | 3.1 | 0.1 | 30 | 0.1 | 66 | AS7-5692a |
| M-07-53 | X12188 | 350 | 352 | 0.62 | 0.13 | 17 | 1.6 | 0.1 | 40 | 0.1 | 125 | AS7-5692a |
| M-07-53 | X12189 | 352 | 354 | 0.80 | 0.27 | 14 | 3.4 | 0.1 | 32 | 0.1 | 72 | AS7-5692a |
| M-07-53 | X12190 | 354 | 356 | 0.83 | 0.14 | 15 | 1.5 | 0.1 | 34 | 0.1 | 56 | AS7-5692a |
| M-07-53 | X12191 | 356 | 358 | 0.57 | 0.11 | 12 | 1.3 | 0.1 | 20 | 0.1 | 46 | AS7-5692a |
| M-07-53 | X12192 | 358 | 360 | 0.65 | 0.18 | 21 | 2 | 0.1 | 42 | 0.1 | 104 | AS7-5692a |
| M-07-53 | X12193 | 360 | 362 | 0.61 | 0.14 | 16 | 1.9 | 0.1 | 50 | 0.1 | 102 | AS7-5692a |
| M-07-53 | X12194 | 362 | 364 | 0.71 | 0.15 | 12 | 1.6 | 10 | 38 | 0.1 | 72 | AS7-5692a |
| M-07-53 | X12195 | 364 | 366 | 0.85 | 0.18 | 13 | 2.5 | 0.1 | 40 | 0.1 | 56 | AS7-5692a |
| M-07-53 | X12196 | 366 | 368 | 0.49 | 0.10 | 16 | 1.4 | 0.1 | 28 | 0.1 | 69 | AS7-5692a |
| M-07-53 | X12197 | 368 | 370 | 1.12 | 0.29 | 14 | 3.2 | 0.1 | 48 | 0.1 | 91 | AS7-5692a |
| M-07-53 | X12198 | 370 | 372 | 0.91 | 0.16 | 14 | 3.4 | 10 | 46 | 0.1 | 89 | AS7-5692a |
| M-07-53 | X12199 | 372 | 374 | 0.58 | 0.14 | 15 | 1.6 | 0.1 | 30 | 0.1 | 73 | AS7-5692a |
| M-07-53 | X12201 | 374 | 376 | 0.47 | 0.08 | 14 | 1 | 0.1 | 34 | 0.1 | 79 | AS7-5692a |
| M-07-53 | X12202 | 376 | 378 | 0.74 | 0.18 | 13 | 1.8 | 0.1 | 40 | 0.1 | 76 | AS7-5692a |
| M-07-53 | X12203 | 378 | 380 | 0.65 | 0.15 | 17 | 1.7 | 0.1 | 38 | 0.1 | 59 | AS7-5692a |
| M-07-53 | X12204 | 380 | 382 | 0.44 | 0.07 | 20 | 1.1 | 0.1 | 30 | 15 | 65 | AS7-5692a |
| M-07-53 | X12205 | 382 | 384 | 0.52 | 0.07 | 15 | 1.4 | 15 | 42 | 15 | 100 | AS7-5692a |
| M-07-53 | X12206 | 384 | 386 | 0.46 | 0.08 | 16 | 1.3 | 15 | 34 | 10 | 79 | AS7-5692a |
| M-07-53 | X12207 | 386 | 388 | 0.71 | 0.17 | 17 | 2.7 | 5 | 42 | 5 | 97 | AS7-5692a |
| M-07-53 | X12208 | 388 | 390 | 0.61 | 0.15 | 12 | 2.5 | 10 | 48 | 0.1 | 64 | AS7-5692a |
| M-07-53 | X12211 | 390 | 392 | 0.90 | 0.11 | 12 | 2.4 | 50 | 18 | 0.1 | 77 | AS7-5704a |
| M-07-53 | X12212 | 392 | 394 | 0.89 | 0.09 | 11 | 2.4 | 100 | 16 | 5 | 58 | AS7-5704a |
| M-07-53 | X12213 | 394 | 396 | 0.71 | 0.12 | 11 | 1.9 | 25 | 12 | 0.1 | 61 | AS7-5704a |
| M-07-53 | X12214 | 396 | 398 | 0.96 | 0.19 | 10 | 2.9 | 35 | 14 | 0.1 | 59 | AS7-5704a |
| M-07-53 | X12215 | 398 | 400 | 0.63 | 0.19 | 14 | 2.8 | 20 | 16 | 0.1 | 69 | AS7-5704a |
| M-07-53 | X12216 | 400 | 402 | 0.54 | 0.15 | 10 | 2.1 | 20 | 16 | 0.1 | 87 | AS7-5704a |
| M-07-53 | X12217 | 402 | 404 | 1.22 | 0.32 | 17 | 4.2 | 25 | 22 | 0.1 | 60 | AS7-5704a |
| M-07-53 | X12218 | 404 | 406 | 0.95 | 0.18 | 8 | 2.4 | 45 | 18 | 0.1 | 80 | AS7-5704a |
| M-07-53 | X12219 | 406 | 408 | 0.61 | 0.15 | 11 | 2.1 | 25 | 24 | 0.1 | 96 | AS7-5704a |
| M-07-53 | X12220 | 408 | 410 | 0.76 | 0.14 | 8 | 3.2 | 50 | 16 | 0.1 | 77 | AS7-5704a |
| M-07-53 | X12221 | 410 | 412 | 0.81 | 0.14 | 11 | 6 | 80 | 14 | 0.1 | 65 | AS7-5704a |
| M-07-53 | X12222 | 412 | 414 | 0.60 | 0.11 | 11 | 2.9 | 60 | 16 | 0.1 | 79 | AS7-5704a |
| M-07-53 | X12223 | 414 | 416 | 0.75 | 0.08 | 11 | 3 | 110 | 20 | 5 | 63 | AS7-5704a |
| M-07-53 | X12224 | 416 | 417.6 | 1.86 | 0.09 | 22 | 5.9 | 90 | 20 | 10 | 44 | AS7-5704a |
| M-07-53 | X12225 | 417.6 | 420.3 | 1.19 | 0.08 | 8 | 3.3 | 85 | 18 | 10 | 31 | AS7-5704a |
| M-07-53 | X12227 | 420.3 | 422 | 1.06 | 0.11 | 10 | 2.4 | 80 | 14 | 0.1 | 62 | AS7-5704a |
| M-07-53 | X12228 | 422 | 424 | 0.48 | 0.08 | 9 | 1.5 | 70 | 10 | 0.1 | 96 | AS7-5704a |
| M-07-53 | X12229 | 424 | 426 | 0.70 | 0.10 | 11 | 2 | 40 | 10 | 0.1 | 92 | AS7-5704a |
| M-07-53 | X12230 | 426 | 428 | 0.62 | 0.09 | 8 | 1.8 | 125 | 14 | 0.1 | 62 | AS7-5704a |
| M-07-53 | X12231 | 428 | 430 | 0.61 | 0.08 | 13 | 1.8 | 80 | 16 | 0.1 | 45 | AS7-5704a |
| M-07-53 | X12232 | 430 | 432 | 0.58 | 0.13 | 5 | 2.3 | 35 | 14 | 0.1 | 55 | AS7-5704a |
| M-07-53 | X12233 | 432 | 434 | 0.51 | 0.06 | 9 | 1.5 | 55 | 12 | 0.1 | 77 | AS7-5704a |
| M-07-53 | X12234 | 434 | 436 | 0.32 | 0.10 | 6 | 1.6 | 60 | 10 | 0.1 | 75 | AS7-5704a |
| M-07-53 | X12235 | 436 | 438 | 0.54 | 0.10 | 7 | 1.6 | 50 | 10 | 0.1 | 77 | AS7-5704a |
| M-07-53 | X12236 | 438 | 440 | 0.48 | 0.12 | 7 | 1.9 | 55 | 12 | 0.1 | 78 | AS7-5704a |
| M-07-53 | X12237 | 440 | 442 | 0.30 | 0.08 | 9 | 1.4 | 45 | 10 | 0.1 | 53 | AS7-5704a |
| M-07-53 | X12238 | 442 | 444 | 0.33 | 0.06 | 8 | 1 | 25 | 8 | 0.1 | 50 | AS7-5704a |
| M-07-53 | X12239 | 444 | 446 | 1.56 | 0.06 | 7 | 1.3 | 35 | 16 | 0.1 | 66 | AS7-5704a |
| M-07-53 | X12240 | 446 | 448 | 0.34 | 0.11 | 5 | 1.5 | 10 | 14 | 0.1 | 48 | AS7-5704a |
| M-07-53 | X12242 | 448 | 450 | 0.37 | 0.08 | 8 | 1.2 | 30 | 12 | 0.1 | 70 | AS7-5704a |
| M-07-53 | X12243 | 450 | 452 | 0.54 | 0.11 | 8 | 1.6 | 50 | 14 | 0.1 | 107 | AS7-5704a |
| M-07-53 | X12244 | 452 | 454 | 0.40 | 0.14 | 8 | 1.8 | 15 | 12 | 0.1 | 64 | AS7-5704a |
| M-07-53 | X12245 | 454 | 456 | 0.26 | 0.08 | 8 | 1 | 10 | 22 | 0.1 | 81 | AS7-5704a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-53 | X12246 | 456 | 458 | 0.34 | 0.09 | 16 | 0.9 | 0.1 | 24 | 5 | 98 | AS7-5698a |
| M-07-53 | X12247 | 458 | 460 | 0.19 | 0.05 | 13 | 0.6 | 0.1 | 28 | 0.1 | 110 | AS7-5698a |
| M-07-53 | X12248 | 460 | 462 | 0.43 | 0.06 | 14 | 1.1 | 0.1 | 28 | 10 | 114 | AS7-5698a |
| M-07-53 | X12249 | 462 | 464 | 0.15 | 0.04 | 17 | 0.3 | 0.1 | 34 | 20 | 123 | AS7-5698a |
| M-07-53 | X12250 | 464 | 466 | 0.34 | 0.10 | 11 | 1 | 0.1 | 28 | 0.1 | 119 | AS7-5698a |
| M-07-53 | X12251 | 466 | 468 | 0.68 | 0.15 | 14 | 1.9 | 0.1 | 24 | 0.1 | 91 | AS7-5698a |
| M-07-53 | X12252 | 468 | 470 | 0.37 | 0.13 | 13 | 1.7 | 0.1 | 32 | 10 | 101 | AS7-5698a |
| M-07-53 | X12253 | 470 | 472 | 0.35 | 0.07 | 15 | 1 | 0.1 | 24 | 15 | 135 | AS7-5698a |
| M-07-53 | X12254 | 472 | 474 | 0.32 | 0.15 | 9 | 2.1 | 0.1 | 24 | 5 | 124 | AS7-5698a |
| M-07-53 | X12255 | 474 | 476 | 0.31 | 0.07 | 12 | 0.8 | 0.1 | 22 | 10 | 110 | AS7-5698a |
| M-07-53 | X12256 | 476 | 478 | 0.39 | 0.09 | 13 | 1.3 | 5 | 26 | 10 | 106 | AS7-5698a |
| M-07-53 | X12257 | 478 | 480 | 0.64 | 0.09 | 15 | 1.4 | 10 | 30 | 15 | 91 | AS7-5698a |
| M-07-53 | X12258 | 480 | 482 | 0.27 | 0.07 | 11 | 1 | 0.1 | 26 | 5 | 95 | AS7-5698a |
| M-07-53 | X12259 | 482 | 484 | 0.46 | 0.07 | 17 | 1.6 | 30 | 52 | 25 | 319 | AS7-5698a |
| M-07-53 | X12260 | 484 | 486 | 0.33 | 0.08 | 9 | 1.3 | 0.1 | 28 | 0.1 | 75 | AS7-5698a |
| M-07-53 | X12261 | 486 | 488 | 0.51 | 0.11 | 14 | 2.3 | 15 | 32 | 15 | 82 | AS7-5698a |
| M-07-53 | X12262 | 488 | 490 | 0.32 | 0.10 | 14 | 2.3 | 0.1 | 32 | 20 | 63 | AS7-5698a |
| M-07-53 | X12263 | 490 | 492 | 0.50 | 0.12 | 16 | 2.6 | 0.1 | 32 | 10 | 146 | AS7-5698a |
| M-07-53 | X12264 | 492 | 494 | 0.34 | 0.13 | 12 | 2.1 | 0.1 | 24 | 10 | 128 | AS7-5698a |
| M-07-53 | X12266 | 494 | 496 | 0.54 | 0.12 | 13 | 2.2 | 0.1 | 34 | 10 | 138 | AS7-5698a |
| M-07-53 | X12267 | 496 | 498 | 0.47 | 0.12 | 14 | 1.9 | 0.1 | 30 | 20 | 104 | AS7-5698a |
| M-07-53 | X12268 | 498 | 500 | -1.00 | | | | | | | | |
| M-07-53 | X12269 | 500 | 502 | 0.74 | 0.21 | 15 | 2.7 | 0.1 | 30 | 10 | 118 | AS7-5698a |
| M-07-53 | X12270 | 502 | 504 | 0.36 | 0.10 | 15 | 1.3 | 0.1 | 36 | 15 | 103 | AS7-5698a |
| M-07-53 | X12271 | 504 | 506 | 0.54 | 0.13 | 10 | 1.6 | 0.1 | 24 | 0.1 | 69 | AS7-5698a |
| M-07-53 | X12272 | 506 | 508 | 0.34 | 0.08 | 13 | 1 | 0.1 | 28 | 10 | 153 | AS7-5698a |
| M-07-53 | X12273 | 508 | 510 | 0.38 | 0.09 | 15 | 2 | 0.1 | 26 | 10 | 88 | AS7-5698a |
| M-07-53 | X12274 | 510 | 512 | 3.90 | 0.13 | 11 | 12.2 | 5 | 30 | 15 | 87 | AS7-5698a |
| M-07-53 | X12275 | 512 | 514 | 0.25 | 0.08 | 14 | 1.2 | 0.1 | 26 | 10 | 84 | AS7-5698a |
| M-07-53 | X12276 | 514 | 516 | 0.48 | 0.12 | 13 | 1.3 | 0.1 | 28 | 5 | 85 | AS7-5698a |
| M-07-53 | X12277 | 516 | 518 | 0.24 | 0.09 | 12 | 0.9 | 0.1 | 24 | 5 | 82 | AS7-5698a |
| M-07-53 | X12278 | 518 | 520 | 0.36 | 0.08 | 14 | 0.8 | 0.1 | 48 | 10 | 104 | AS7-5698a |
| M-07-53 | X12281 | 520 | 522 | 0.34 | 0.08 | 13 | 0.9 | 0.1 | 46 | 10 | 91 | AS7-5697a |
| M-07-53 | X12282 | 522 | 524 | 0.42 | 0.14 | 10 | 1.6 | 0.1 | 48 | 0.1 | 80 | AS7-5697a |
| M-07-53 | X12283 | 524 | 526 | 0.65 | 0.21 | 13 | 3.2 | 10 | 40 | 10 | 98 | AS7-5697a |
| M-07-53 | X12284 | 526 | 528 | 0.27 | 0.11 | 12 | 2.3 | 5 | 48 | 0.1 | 181 | AS7-5697a |
| M-07-53 | X12285 | 528 | 530 | 0.29 | 0.13 | 14 | 4.8 | 5 | 88 | 10 | 112 | AS7-5697a |
| M-07-53 | X12286 | 530 | 532 | 0.31 | 0.08 | 11 | 1.6 | 0.1 | 40 | 0.1 | 107 | AS7-5697a |
| M-07-53 | X12287 | 532 | 534 | 0.29 | 0.09 | 14 | 1.8 | 0.1 | 42 | 5 | 88 | AS7-5697a |
| M-07-53 | X12288 | 534 | 536 | 0.72 | 0.27 | 12 | 3.1 | 0.1 | 32 | 0.1 | 54 | AS7-5697a |
| M-07-53 | X12289 | 536 | 538 | 0.21 | 0.07 | 14 | 1.1 | 0.1 | 36 | 10 | 67 | AS7-5697a |
| M-07-53 | X12290 | 538 | 540 | 0.22 | 0.08 | 14 | 1.7 | 0.1 | 56 | 0.1 | 37 | AS7-5697a |
| M-07-53 | X12291 | 540 | 542 | 0.26 | 0.07 | 16 | 1.2 | 0.1 | 34 | 15 | 63 | AS7-5697a |
| M-07-53 | X12292 | 542 | 544 | 0.31 | 0.08 | 12 | 1.7 | 10 | 30 | 5 | 59 | AS7-5697a |
| M-07-53 | X12293 | 544 | 546 | 0.54 | 0.08 | 15 | 7.2 | 50 | 274 | 5 | 1155 | AS7-5697a |
| M-07-53 | X12294 | 546 | 548 | 0.40 | 0.14 | 15 | 5.8 | 85 | 144 | 25 | 447 | AS7-5697a |
| M-07-53 | X12295 | 548 | 550 | 0.23 | 0.06 | 13 | 2.3 | 15 | 52 | 15 | 129 | AS7-5697a |
| M-07-53 | X12296 | 550 | 552 | 0.19 | 0.05 | 13 | 1.2 | 15 | 40 | 15 | 75 | AS7-5697a |
| M-07-53 | X12297 | 552 | 554 | 0.16 | 0.05 | 15 | 1 | 10 | 48 | 25 | 78 | AS7-5697a |
| M-07-53 | X12298 | 554 | 556 | 0.42 | 0.10 | 15 | 2 | 20 | 38 | 15 | 56 | AS7-5697a |
| M-07-53 | X12299 | 556 | 558 | 0.47 | 0.12 | 11 | 2.3 | 5 | 36 | 0.1 | 53 | AS7-5697a |
| M-07-53 | X12300 | 558 | 560 | 0.35 | 0.07 | 15 | 1.3 | 0.1 | 42 | 10 | 80 | AS7-5697a |
| M-07-53 | X12301 | 560 | 562 | 0.32 | 0.08 | 13 | 1.9 | 0.1 | 30 | 10 | 60 | AS7-5697a |
| M-07-53 | X12302 | 562 | 564 | 0.29 | 0.08 | 17 | 2.3 | 10 | 34 | 35 | 83 | AS7-5697a |
| M-07-53 | X12303 | 564 | 566 | 0.21 | 0.06 | 16 | 3.4 | 15 | 66 | 10 | 220 | AS7-5697a |
| M-07-53 | X12304 | 566 | 568 | 0.33 | 0.08 | 12 | 9.8 | 45 | 36 | 15 | 55 | AS7-5697a |
| M-07-53 | X12305 | 568 | 570.5 | 0.49 | 0.06 | 9 | 19.5 | 85 | 74 | 10 | 71 | AS7-5697a |
| M-07-53 | X12306 | 570.5 | 572.75 | 0.04 | 0.00 | 10 | 0.2 | 35 | 58 | 30 | 105 | AS7-5697a |
| M-07-53 | X12307 | 572.75 | 574 | 0.48 | 0.12 | 14 | 3.9 | 40 | 50 | 15 | 65 | AS7-5697a |
| M-07-53 | X12308 | 574 | 576 | 0.43 | 0.19 | 12 | 2.3 | 0.1 | 30 | 10 | 33 | AS7-5697a |
| M-07-53 | X12309 | 576 | 578 | 0.40 | 0.21 | 9 | 2.4 | 0.1 | 20 | 10 | 28 | AS7-5697a |
| M-07-53 | X12310 | 578 | 580 | 0.32 | 0.15 | 11 | 1.3 | 0.1 | 28 | 0.1 | 44 | AS7-5697a |
| M-07-53 | X12311 | 580 | 582 | 0.23 | 0.14 | 11 | 1.4 | 0.1 | 30 | 5 | 38 | AS7-5697a |
| M-07-53 | X12313 | 582 | 584 | 0.27 | 0.09 | 13 | 1 | 0.1 | 28 | 20 | 32 | AS7-5697a |
| M-07-53 | X12314 | 584 | 586 | 0.33 | 0.09 | 13 | 1.1 | 0.1 | 30 | 20 | 31 | AS7-5697a |
| M-07-53 | X12316 | 586 | 588 | 0.40 | 0.15 | 9 | 1.6 | 0.1 | 32 | 5 | 33 | AS7-5693a |
| M-07-53 | X12317 | 588 | 590 | 0.69 | 0.17 | 10 | 1.9 | 0.1 | 26 | 5 | 34 | AS7-5693a |
| M-07-53 | X12318 | 590 | 592 | 0.27 | 0.12 | 11 | 1.3 | 0.1 | 26 | 0.1 | 34 | AS7-5693a |
| M-07-53 | X12319 | 592 | 594 | 0.39 | 0.17 | 12 | 1.4 | 0.1 | 28 | 15 | 38 | AS7-5693a |
| M-07-53 | X12320 | 594 | 596 | 0.38 | 0.14 | 10 | 1.2 | 0.1 | 26 | 0.1 | 39 | AS7-5693a |
| M-07-53 | X12321 | 596 | 598 | 0.30 | 0.12 | 11 | 1.4 | 0.1 | 28 | 10 | 45 | AS7-5693a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-53 | X12322 | 598 | 600 | 0.26 | 0.08 | 10 | 1 | 0.1 | 30 | 10 | 45 | AS7-5693a |
| M-07-53 | X12323 | 600 | 602 | 0.32 | 0.09 | 10 | 1.2 | 0.1 | 30 | 10 | 40 | AS7-5693a |
| M-07-53 | X12324 | 602 | 604 | 0.18 | 0.07 | 8 | 0.9 | 0.1 | 24 | 0.1 | 44 | AS7-5693a |
| M-07-53 | X12325 | 604 | 606 | 0.36 | 0.22 | 9 | 2.4 | 0.1 | 24 | 0.1 | 42 | AS7-5693a |
| M-07-53 | X12326 | 606 | 608 | 0.20 | 0.10 | 11 | 1.1 | 0.1 | 22 | 0.1 | 41 | AS7-5693a |
| M-07-53 | X12327 | 608 | 610 | 0.49 | 0.07 | 11 | 0.7 | 0.1 | 26 | 10 | 56 | AS7-5693a |
| M-07-53 | X12328 | 610 | 612 | 0.64 | 0.10 | 8 | 1.5 | 0.1 | 26 | 0.1 | 57 | AS7-5693a |
| M-07-53 | X12329 | 612 | 614 | 0.28 | 0.12 | 10 | 1.7 | 0.1 | 24 | 0.1 | 39 | AS7-5693a |
| M-07-53 | X12330 | 614 | 616 | 0.17 | 0.09 | 13 | 1 | 0.1 | 30 | 15 | 52 | AS7-5693a |
| M-07-53 | X12331 | 616 | 618 | 0.19 | 0.08 | 10 | 0.8 | 0.1 | 22 | 0.1 | 55 | AS7-5693a |
| M-07-53 | X12332 | 618 | 620 | 0.18 | 0.11 | 12 | 1.7 | 0.1 | 26 | 5 | 48 | AS7-5693a |
| M-07-53 | X12333 | 620 | 622 | 0.37 | 0.16 | 10 | 1.7 | 0.1 | 24 | 0.1 | 69 | AS7-5693a |
| M-07-53 | X12334 | 622 | 624 | 0.31 | 0.10 | 12 | 1.2 | 0.1 | 24 | 0.1 | 75 | AS7-5693a |
| M-07-53 | X12335 | 624 | 626 | 0.23 | 0.15 | 11 | 1.4 | 0.1 | 34 | 0.1 | 74 | AS7-5693a |
| M-07-53 | X12336 | 626 | 628 | 0.21 | 0.13 | 9 | 1.1 | 0.1 | 24 | 0.1 | 63 | AS7-5693a |
| M-07-53 | X12337 | 628 | 630 | 0.21 | 0.08 | 10 | 1.2 | 0.1 | 26 | 0.1 | 39 | AS7-5693a |
| M-07-53 | X12338 | 630 | 632 | 0.43 | 0.21 | 17 | 2.3 | 0.1 | 28 | 0.1 | 35 | AS7-5693a |
| M-07-53 | X12339 | 632 | 634 | 0.37 | 0.12 | 11 | 1.7 | 0.1 | 30 | 5 | 47 | AS7-5693a |
| M-07-53 | X12340 | 634 | 636 | 0.18 | 0.08 | 9 | 1.5 | 0.1 | 28 | 5 | 49 | AS7-5693a |
| M-07-53 | X12341 | 636 | 638 | 0.38 | 0.15 | 12 | 2.1 | 0.1 | 28 | 20 | 54 | AS7-5693a |
| M-07-53 | X12342 | 638 | 640 | 0.22 | 0.08 | 11 | 1.1 | 0.1 | 34 | 10 | 58 | AS7-5693a |
| M-07-53 | X12343 | 640 | 642 | 0.25 | 0.11 | 13 | 1.2 | 0.1 | 32 | 10 | 52 | AS7-5693a |
| M-07-53 | X12344 | 642 | 644 | 0.49 | 0.18 | 14 | 1.7 | 0.1 | 26 | 10 | 56 | AS7-5693a |
| M-07-53 | X12345 | 644 | 646 | 0.46 | 0.18 | 13 | 2.3 | 10 | 30 | 15 | 47 | AS7-5693a |
| M-07-53 | X12348 | 646 | 648 | 0.40 | 0.17 | 10 | 1.9 | 0.1 | 30 | 0.1 | 53 | AS7-5693a |
| M-07-53 | X12349 | 648 | 650 | 0.47 | 0.15 | 11 | 2 | 0.1 | 32 | 10 | 65 | AS7-5693a |
| M-07-53 | X12350 | 650 | 652 | 0.28 | 0.10 | 13 | 1.4 | 0.1 | 36 | 5 | 68 | AS7-5693a |
| M-07-53 | X12351 | 652 | 654 | 0.25 | 0.13 | 13 | 1.6 | 0.1 | 16 | 10 | 30 | AS7-5729a |
| M-07-53 | X12352 | 654 | 656 | 0.22 | 0.09 | 10 | 1.5 | 0.1 | 22 | 15 | 38 | AS7-5729a |
| M-07-53 | X12353 | 656 | 658 | 0.25 | 0.10 | 10 | 5.8 | 30 | 52 | 5 | 49 | AS7-5729a |
| M-07-53 | X12354 | 658 | 660 | 0.32 | 0.09 | 11 | 5.3 | 5 | 38 | 15 | 59 | AS7-5729a |
| M-07-53 | X12355 | 660 | 662 | 0.35 | 0.10 | 7 | 1.5 | 15 | 22 | 0.1 | 50 | AS7-5729a |
| M-07-53 | X12356 | 662 | 664 | 0.14 | 0.08 | 11 | 1.1 | 0.1 | 24 | 25 | 55 | AS7-5729a |
| M-07-53 | X12357 | 664 | 666 | 0.28 | 0.17 | 14 | 2 | 0.1 | 24 | 15 | 64 | AS7-5729a |
| M-07-53 | X12358 | 666 | 668 | 0.27 | 0.13 | 10 | 1.8 | 10 | 20 | 15 | 41 | AS7-5729a |
| M-07-53 | X12359 | 668 | 670 | 0.38 | 0.19 | 13 | 2.1 | 0.1 | 24 | 20 | 62 | AS7-5729a |
| M-07-53 | X12360 | 670 | 672 | 0.22 | 0.11 | 14 | 1.1 | 0.1 | 18 | 0.1 | 56 | AS7-5729a |
| M-07-53 | X12361 | 672 | 674.79 | 0.59 | 0.27 | 17 | 2.9 | 0.1 | 30 | 45 | 87 | AS7-5729a |
| M-07-54 | X10079 | 3.5 | 5 | 0.49 | 0.12 | 30 | 1.7 | 0.1 | 30 | 15 | 91 | AS7-5680a |
| M-07-54 | X10080 | 5 | 7 | 0.76 | 0.24 | 20 | 3.1 | 0.1 | 40 | 15 | 98 | AS7-5680a |
| M-07-54 | X10081 | 7 | 9 | 0.50 | 0.12 | 19 | 1.5 | 0.1 | 40 | 10 | 147 | AS7-5680a |
| M-07-54 | X10082 | 9 | 11 | 0.44 | 0.11 | 27 | 1.3 | 0.1 | 34 | 20 | 105 | AS7-5680a |
| M-07-54 | X10083 | 11 | 13 | 0.60 | 0.20 | 25 | 2.3 | 5 | 36 | 10 | 92 | AS7-5680a |
| M-07-54 | X10084 | 13 | 15 | 0.50 | 0.19 | 24 | 2.8 | 25 | 36 | 20 | 187 | AS7-5680a |
| M-07-54 | X10085 | 15 | 17 | 0.35 | 0.13 | 15 | 1.6 | 0.1 | 44 | 0.1 | 84 | AS7-5680a |
| M-07-54 | X10086 | 17 | 19 | 0.57 | 0.14 | 17 | 1.8 | 0.1 | 26 | 10 | 75 | AS7-5680a |
| M-07-54 | X10087 | 19 | 21 | 0.58 | 0.11 | 25 | 1.9 | 5 | 142 | 15 | 124 | AS7-5680a |
| M-07-54 | X10088 | 21 | 23 | 0.67 | 0.13 | 26 | 1.6 | 0.1 | 22 | 5 | 63 | AS7-5680a |
| M-07-54 | X10089 | 23 | 25 | 0.54 | 0.17 | 21 | 2.2 | 0.1 | 94 | 10 | 92 | AS7-5680a |
| M-07-54 | X10090 | 25 | 27 | 0.40 | 0.12 | 21 | 1.5 | 0.1 | 22 | 0.1 | 51 | AS7-5680a |
| M-07-54 | X10091 | 27 | 29 | 0.64 | 0.17 | 19 | 2 | 0.1 | 26 | 0.1 | 34 | AS7-5680a |
| M-07-54 | X10092 | 29 | 31 | 1.14 | 0.35 | 30 | 3.7 | 5 | 36 | 0.1 | 32 | AS7-5680a |
| M-07-54 | X10093 | 31 | 33 | 0.75 | 0.17 | 17 | 1.8 | 0.1 | 26 | 10 | 52 | AS7-5680a |
| M-07-54 | X10094 | 33 | 35 | 0.53 | 0.13 | 15 | 1.7 | 0.1 | 16 | 10 | 28 | AS7-5680a |
| M-07-54 | X10095 | 35 | 37 | 0.88 | 0.26 | 14 | 3.9 | 0.1 | 40 | 10 | 45 | AS7-5680a |
| M-07-54 | X10096 | 37 | 39 | 0.59 | 0.12 | 18 | 1.4 | 0.1 | 30 | 10 | 70 | AS7-5680a |
| M-07-54 | X10097 | 39 | 41 | 0.48 | 0.14 | 23 | 1.6 | 0.1 | 36 | 15 | 71 | AS7-5680a |
| M-07-54 | X10098 | 41 | 43 | 0.70 | 0.17 | 21 | 2.3 | 0.1 | 52 | 25 | 70 | AS7-5680a |
| M-07-54 | X10099 | 43 | 45 | 0.90 | 0.28 | 19 | 3.6 | 0.1 | 72 | 10 | 65 | AS7-5680a |
| M-07-54 | X10100 | 45 | 47 | 1.19 | 0.28 | 16 | 3.6 | 10 | 78 | 10 | 71 | AS7-5680a |
| M-07-54 | X10101 | 47 | 49 | 0.71 | 0.19 | 17 | 2.1 | 5 | 22 | 15 | 90 | AS7-5680a |
| M-07-54 | X10102 | 49 | 51 | 0.72 | 0.16 | 16 | 1.7 | 0.1 | 30 | 15 | 90 | AS7-5680a |
| M-07-54 | X10105 | 51 | 53 | 0.65 | 0.18 | 22 | 1.9 | 5 | 28 | 10 | 129 | AS7-5680a |
| M-07-54 | X10106 | 53 | 55.4 | 0.46 | 0.22 | 18 | 2.2 | 0.1 | 32 | 10 | 86 | AS7-5680a |
| M-07-54 | X10107 | 55.4 | 57 | 0.40 | 0.55 | 11 | 8.4 | 20 | 54 | 20 | 75 | AS7-5680a |
| M-07-54 | X10108 | 57 | 58.75 | 2.25 | 0.60 | 14 | 34.5 | 140 | 126 | 145 | 369 | AS7-5680a |
| M-07-54 | X10109 | 58.75 | 61 | 0.88 | 0.34 | 17 | 5.9 | 0.1 | 76 | 20 | 80 | AS7-5680a |
| M-07-54 | X10110 | 61 | 63 | 0.66 | 0.19 | 15 | 2.2 | 0.1 | 40 | 10 | 81 | AS7-5680a |
| M-07-54 | X10111 | 63 | 65 | 0.63 | 0.23 | 24 | 2.4 | 0.1 | 50 | 10 | 77 | AS7-5680a |
| M-07-54 | X10112 | 65 | 67 | 1.19 | 0.39 | 15 | 3.4 | 0.1 | 30 | 20 | 95 | AS7-5683a |
| M-07-54 | X10113 | 67 | 69 | 1.08 | 0.47 | 15 | 4.6 | 0.1 | 60 | 25 | 80 | AS7-5683a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-54 | X10114 | 69 | 71 | 0.99 | 0.43 | 19 | 3.7 | 0.1 | 30 | 20 | 89 | AS7-5683a |
| M-07-54 | X10115 | 71 | 73 | 0.59 | 0.19 | 27 | 2.1 | 0.1 | 30 | 20 | 167 | AS7-5683a |
| M-07-54 | X10116 | 73 | 75 | 0.58 | 0.20 | 26 | 2.3 | 0.1 | 36 | 25 | 166 | AS7-5683a |
| M-07-54 | X10117 | 75 | 77 | 0.52 | 0.19 | 29 | 2.3 | 0.1 | 40 | 20 | 144 | AS7-5683a |
| M-07-54 | X10118 | 77 | 79 | 0.88 | 0.30 | 25 | 3 | 0.1 | 46 | 25 | 136 | AS7-5683a |
| M-07-54 | X10119 | 79 | 80.6 | 0.69 | 0.24 | 23 | 2.1 | 0.1 | 42 | 15 | 107 | AS7-5683a |
| M-07-54 | X10120 | 80.6 | 82 | 0.48 | 0.37 | 21 | 3.8 | 5 | 56 | 10 | 93 | AS7-5683a |
| M-07-54 | X10121 | 82 | 84 | 0.56 | 0.19 | 25 | 4.1 | 0.1 | 62 | 30 | 127 | AS7-5683a |
| M-07-54 | X10123 | 84 | 86 | 0.50 | 0.21 | 29 | 3.8 | 0.1 | 28 | 10 | 68 | AS7-5683a |
| M-07-54 | X10124 | 86 | 88 | 0.41 | 0.23 | 19 | 8.1 | 10 | 120 | 30 | 454 | AS7-5683a |
| M-07-54 | X10125 | 88 | 90 | 0.45 | 0.24 | 25 | 4.7 | 35 | 38 | 20 | 148 | AS7-5683a |
| M-07-54 | X10126 | 90 | 92 | 0.54 | 0.32 | 25 | 33.2 | 80 | 624 | 160 | 1528 | AS7-5683a |
| M-07-54 | X10128 | 92 | 94 | 0.71 | 0.29 | 28 | 21.7 | 40 | 336 | 80 | 865 | AS7-5683a |
| M-07-54 | X10129 | 94 | 96 | 0.73 | 0.24 | 23 | 3.5 | 0.1 | 44 | 0.1 | 77 | AS7-5683a |
| M-07-54 | X10130 | 96 | 98.2 | 0.73 | 0.26 | 25 | 2.8 | 0.1 | 80 | 10 | 58 | AS7-5683a |
| M-07-54 | X10131 | 98.2 | 100 | 0.56 | 0.19 | 29 | 2.3 | 0.1 | 228 | 15 | 278 | AS7-5683a |
| M-07-54 | X10132 | 100 | 102 | 1.57 | 0.33 | 28 | 3.8 | 0.1 | 56 | 25 | 95 | AS7-5683a |
| M-07-54 | X10133 | 102 | 104 | 0.70 | 0.18 | 21 | 2.1 | 0.1 | 62 | 40 | 89 | AS7-5683a |
| M-07-54 | X10134 | 104 | 106 | 0.75 | 0.22 | 17 | 2.3 | 0.1 | 44 | 30 | 90 | AS7-5683a |
| M-07-54 | X10135 | 106 | 108 | 0.55 | 0.20 | 21 | 2.1 | 5 | 40 | 25 | 55 | AS7-5683a |
| M-07-54 | X10136 | 108 | 110 | 0.45 | 0.26 | 12 | 3.4 | 0.1 | 50 | 15 | 69 | AS7-5683a |
| M-07-54 | X10137 | 110 | 111.2 | 0.49 | 0.18 | 21 | 2.4 | 0.1 | 32 | 15 | 70 | AS7-5683a |
| M-07-54 | X10138 | 111.2 | 113 | 0.54 | 0.35 | 12 | 14.1 | 25 | 102 | 20 | 149 | AS7-5683a |
| M-07-54 | X10139 | 113 | 115 | 0.57 | 0.28 | 15 | 87 | 85 | 368 | 95 | 316 | AS7-5683a |
| M-07-54 | X10140 | 115 | 117 | 0.66 | 0.28 | 17 | 33.2 | 205 | 236 | 170 | 271 | AS7-5683a |
| M-07-54 | X10141 | 117 | 119 | 1.02 | 0.32 | 16 | 11.4 | 30 | 72 | 25 | 122 | AS7-5683a |
| M-07-54 | X10142 | 119 | 120 | 0.69 | 0.42 | 10 | 19.2 | 75 | 70 | 45 | 132 | AS7-5683a |
| M-07-54 | X10143 | 120 | 122 | 0.69 | 0.27 | 17 | 5.7 | 15 | 48 | 20 | 89 | AS7-5683a |
| M-07-54 | X10144 | 122 | 124 | 0.93 | 0.26 | 24 | 4 | 0.1 | 48 | 40 | 77 | AS7-5683a |
| M-07-54 | X10146 | 124 | 126 | 1.30 | 0.35 | 20 | 4.3 | 0.1 | 40 | 0.1 | 65 | AS7-5683a |
| M-07-54 | X10147 | 126 | 128 | 1.00 | 0.24 | 28 | 4.8 | 20 | 120 | 10 | 282 | AS7-5681a |
| M-07-54 | X10148 | 128 | 130 | 1.99 | 0.46 | 16 | 32.5 | 100 | 30 | 160 | 125 | AS7-5681a |
| M-07-54 | X10150 | 130 | 132 | 1.57 | 0.40 | 19 | 6.4 | 15 | 58 | 15 | 37 | AS7-5681a |
| M-07-54 | X10151 | 132 | 134 | 4.96 | 0.40 | 26 | 5.8 | 25 | 34 | 20 | 44 | AS7-5681a |
| M-07-54 | X10153 | 134 | 136 | 1.64 | 0.38 | 18 | 4.4 | 10 | 82 | 20 | 195 | AS7-5681a |
| M-07-54 | X10154 | 136 | 138 | 2.23 | 0.34 | 22 | 3.8 | 10 | 192 | 20 | 270 | AS7-5681a |
| M-07-54 | X10155 | 138 | 140 | 2.07 | 0.42 | 17 | 4.9 | 10 | 68 | 15 | 100 | AS7-5681a |
| M-07-54 | X10156 | 140 | 142 | 1.44 | 0.41 | 16 | 5.4 | 20 | 58 | 10 | 90 | AS7-5681a |
| M-07-54 | X10157 | 142 | 144 | 1.30 | 0.36 | 17 | 3.8 | 20 | 36 | 15 | 68 | AS7-5681a |
| M-07-54 | X10158 | 144 | 146 | 1.05 | 0.30 | 19 | 3.7 | 15 | 60 | 15 | 87 | AS7-5681a |
| M-07-54 | X10159 | 146 | 148 | 1.19 | 0.28 | 20 | 3.8 | 15 | 66 | 25 | 130 | AS7-5681a |
| M-07-54 | X10160 | 148 | 150 | 1.40 | 0.32 | 17 | 4.2 | 20 | 68 | 15 | 67 | AS7-5681a |
| M-07-54 | X10161 | 150 | 152 | 1.12 | 0.29 | 24 | 4 | 0.1 | 62 | 0.1 | 33 | AS7-5681a |
| M-07-54 | X10162 | 152 | 154 | 1.24 | 0.34 | 14 | 4.4 | 10 | 60 | 10 | 91 | AS7-5681a |
| M-07-54 | X10163 | 154 | 156 | 1.31 | 0.37 | 14 | 4.7 | 0.1 | 84 | 20 | 196 | AS7-5681a |
| M-07-54 | X10164 | 156 | 158 | 1.74 | 0.50 | 38 | 6.1 | 15 | 214 | 15 | 716 | AS7-5681a |
| M-07-54 | X10165 | 158 | 160 | 1.52 | 0.30 | 18 | 3.7 | 0.1 | 44 | 15 | 105 | AS7-5681a |
| M-07-54 | X10166 | 160 | 162 | 1.37 | 0.26 | 18 | 3.1 | 15 | 42 | 25 | 80 | AS7-5681a |
| M-07-54 | X10167 | 162 | 164 | 1.23 | 0.29 | 17 | 4.2 | 10 | 162 | 20 | 357 | AS7-5681a |
| M-07-54 | X10168 | 164 | 166 | 1.41 | 0.45 | 14 | 4.6 | 5 | 40 | 0.1 | 39 | AS7-5681a |
| M-07-54 | X10169 | 166 | 168 | 1.23 | 0.28 | 14 | 2.9 | 10 | 62 | 20 | 84 | AS7-5681a |
| M-07-54 | X10170 | 168 | 170 | 1.04 | 0.36 | 20 | 5.9 | 0.1 | 754 | 20 | 934 | AS7-5681a |
| M-07-54 | X10171 | 170 | 172 | 1.39 | 0.25 | 12 | 3.6 | 15 | 88 | 0.1 | 129 | AS7-5681a |
| M-07-54 | X10172 | 172 | 174 | 1.16 | 0.25 | 20 | 3.8 | 10 | 130 | 25 | 273 | AS7-5681a |
| M-07-54 | X10173 | 174 | 176 | 2.68 | 0.37 | 21 | 3.6 | 10 | 36 | 15 | 73 | AS7-5681a |
| M-07-54 | X10174 | 176 | 178 | 1.83 | 0.35 | 15 | 3.9 | 0.1 | 36 | 10 | 63 | AS7-5681a |
| M-07-54 | X10175 | 178 | 179.4 | 1.26 | 0.20 | 19 | 3.2 | 25 | 38 | 30 | 66 | AS7-5681a |
| M-07-54 | X10176 | 179.4 | 181 | 1.76 | 0.30 | 21 | 3.5 | 20 | 46 | 20 | 70 | AS7-5681a |
| M-07-54 | X10177 | 181 | 183 | 1.61 | 0.26 | 16 | 3.1 | 5 | 30 | 15 | 59 | AS7-5681a |
| M-07-54 | X10178 | 183 | 185 | 1.59 | 0.32 | 15 | 4 | 30 | 64 | 10 | 105 | AS7-5681a |
| M-07-54 | X10179 | 185 | 187 | 0.95 | 0.25 | 17 | 3 | 15 | 42 | 15 | 78 | AS7-5681a |
| M-07-54 | X10180 | 187 | 189 | 1.57 | 0.29 | 17 | 4 | 5 | 100 | 15 | 132 | AS7-5681a |
| M-07-54 | X10181 | 189 | 191 | 1.11 | 0.30 | 19 | 3.4 | 0.1 | 38 | 25 | 59 | AS7-5681a |
| M-07-54 | X10182 | 191 | 193 | 0.65 | 0.37 | 12 | 4.3 | 20 | 54 | 5 | 63 | AS7-5684a |
| M-07-54 | X10183 | 193 | 195 | 0.79 | 0.47 | 13 | 7.7 | 85 | 112 | 50 | 114 | AS7-5684a |
| M-07-54 | X10184 | 195 | 197 | 1.01 | 0.29 | 13 | 3.7 | 60 | 36 | 25 | 39 | AS7-5684a |
| M-07-54 | X10185 | 197 | 199 | 0.94 | 0.36 | 15 | 4.5 | 145 | 52 | 35 | 92 | AS7-5684a |
| M-07-54 | X10186 | 199 | 201 | 1.25 | 0.39 | 17 | 4.4 | 15 | 356 | 5 | 586 | AS7-5684a |
| M-07-54 | X10187 | 201 | 203 | 2.03 | 0.40 | 15 | 4.4 | 25 | 34 | 0.1 | 15 | AS7-5684a |
| M-07-54 | X10188 | 203 | 205 | 1.50 | 0.46 | 15 | 4.7 | 35 | 34 | 15 | 28 | AS7-5684a |
| M-07-54 | X10189 | 205 | 207 | 1.14 | 0.42 | 18 | 4.1 | 0.1 | 38 | 20 | 45 | AS7-5684a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-54 | X10190 | 207 | 209 | 1.31 | 0.33 | 20 | 3.9 | 5 | 30 | 30 | 50 | AS7-5684a |
| M-07-54 | X10191 | 209 | 210.5 | 0.79 | 0.27 | 18 | 3 | 0.1 | 26 | 10 | 43 | AS7-5684a |
| M-07-54 | X10192 | 210.5 | 211.9 | 0.96 | 0.28 | 17 | 3.5 | 5 | 36 | 20 | 50 | AS7-5684a |
| M-07-54 | X10193 | 211.9 | 214 | 0.89 | 0.26 | 14 | 4.8 | 80 | 44 | 30 | 45 | AS7-5684a |
| M-07-54 | X10194 | 214 | 216 | 1.34 | 0.32 | 34 | 6.1 | 25 | 80 | 15 | 217 | AS7-5684a |
| M-07-54 | X10195 | 216 | 218 | 0.34 | 0.31 | 37 | 6.3 | 0.1 | 94 | 20 | 141 | AS7-5684a |
| M-07-54 | X10196 | 218 | 220 | 0.37 | 0.21 | 16 | 5.6 | 20 | 40 | 40 | 47 | AS7-5684a |
| M-07-54 | X10197 | 220 | 222 | 0.27 | 0.24 | 36 | 7 | 35 | 34 | 50 | 32 | AS7-5684a |
| M-07-54 | X10199 | 222 | 224 | 0.45 | 0.33 | 14 | 4.4 | 0.1 | 60 | 0.1 | 42 | AS7-5684a |
| M-07-54 | X10200 | 224 | 225.8 | 0.44 | 0.29 | 24 | 3.8 | 0.1 | 62 | 55 | 49 | AS7-5684a |
| M-07-54 | X10201 | 225.8 | 228 | 0.72 | 0.25 | 17 | 3.6 | 0.1 | 58 | 0.1 | 94 | AS7-5684a |
| M-07-54 | X10202 | 228 | 230 | 1.49 | 0.22 | 20 | 3.4 | 0.1 | 26 | 20 | 87 | AS7-5684a |
| M-07-54 | X10204 | 230 | 232 | 0.66 | 0.26 | 20 | 3.4 | 0.1 | 72 | 15 | 81 | AS7-5684a |
| M-07-54 | X10205 | 232 | 234 | 0.75 | 0.26 | 27 | 3 | 20 | 72 | 80 | 81 | AS7-5684a |
| M-07-54 | X10207 | 234 | 236 | 0.49 | 0.19 | 25 | 2.7 | 0.1 | 78 | 30 | 53 | AS7-5684a |
| M-07-54 | X10208 | 236 | 238 | 1.28 | 0.25 | 19 | 3.2 | 0.1 | 34 | 15 | 61 | AS7-5684a |
| M-07-54 | X10209 | 238 | 239.6 | 0.83 | 0.19 | 20 | 2.5 | 0.1 | 48 | 25 | 101 | AS7-5684a |
| M-07-54 | X10210 | 239.6 | 241 | 0.40 | 0.28 | 16 | 3.4 | 0.1 | 66 | 5 | 55 | AS7-5684a |
| M-07-54 | X10211 | 241 | 243 | 0.27 | 0.53 | 26 | 9.3 | 60 | 104 | 80 | 213 | AS7-5684a |
| M-07-54 | X10212 | 243 | 245 | 0.23 | 0.38 | 41 | 11.5 | 65 | 78 | 140 | 155 | AS7-5684a |
| M-07-54 | X10213 | 245 | 247 | 0.28 | 0.30 | 28 | 6.1 | 55 | 178 | 80 | 277 | AS7-5684a |
| M-07-54 | X10214 | 247 | 249 | 0.39 | 0.36 | 29 | 8 | 90 | 106 | 85 | 360 | AS7-5684a |
| M-07-54 | X10215 | 249 | 251 | 0.38 | 0.43 | 19 | 8.3 | 20 | 128 | 45 | 137 | AS7-5684a |
| M-07-54 | X10216 | 251 | 253 | 0.44 | 0.22 | 24 | 4.3 | 0.1 | 116 | 30 | 158 | AS7-5684a |
| M-07-54 | X10217 | 253 | 255 | 0.67 | 0.41 | 27 | 4.4 | 0.1 | 54 | 15 | 58 | AS7-5685a |
| M-07-54 | X10218 | 255 | 257 | 0.50 | 0.31 | 24 | 4 | 0.1 | 142 | 0.1 | 215 | AS7-5685a |
| M-07-54 | X10219 | 257 | 259 | 1.30 | 0.21 | 35 | 3.2 | 0.1 | 68 | 10 | 103 | AS7-5685a |
| M-07-54 | X10220 | 259 | 261 | 0.41 | 0.15 | 23 | 3.1 | 0.1 | 50 | 20 | 39 | AS7-5685a |
| M-07-54 | X10221 | 261 | 263 | 0.31 | 0.23 | 19 | 4.3 | 0.1 | 332 | 10 | 563 | AS7-5685a |
| M-07-54 | X10222 | 263 | 265 | 0.39 | 0.30 | 27 | 4.1 | 0.1 | 164 | 0.1 | 282 | AS7-5685a |
| M-07-54 | X10223 | 265 | 267 | 0.65 | 0.22 | 19 | 3.4 | 0.1 | 180 | 10 | 288 | AS7-5685a |
| M-07-54 | X10224 | 267 | 269 | 1.16 | 0.16 | 26 | 2.7 | 0.1 | 70 | 5 | 75 | AS7-5685a |
| M-07-54 | X10225 | 269 | 271 | 0.74 | 0.21 | 21 | 4.8 | 0.1 | 102 | 10 | 47 | AS7-5685a |
| M-07-54 | X10226 | 271 | 273 | 1.10 | 0.22 | 23 | 2.9 | 0.1 | 32 | 15 | 65 | AS7-5685a |
| M-07-54 | X10227 | 273 | 275 | 0.66 | 0.24 | 23 | 3.7 | 0.1 | 56 | 30 | 46 | AS7-5685a |
| M-07-54 | X10228 | 275 | 276.8 | 0.40 | 0.22 | 20 | 3.6 | 0.1 | 64 | 10 | 87 | AS7-5685a |
| M-07-54 | X10229 | 276.8 | 278 | 0.88 | 0.26 | 21 | 5.3 | 0.1 | 68 | 10 | 120 | AS7-5685a |
| M-07-54 | X10230 | 278 | 280 | 1.02 | 0.26 | 26 | 4.3 | 0.1 | 46 | 10 | 163 | AS7-5685a |
| M-07-54 | X10231 | 280 | 282 | 0.87 | 0.22 | 15 | 3.4 | 0.1 | 30 | 0.1 | 60 | AS7-5685a |
| M-07-54 | X10232 | 282 | 284 | 1.02 | 0.22 | 24 | 3.3 | 0.1 | 32 | 10 | 57 | AS7-5685a |
| M-07-54 | X10233 | 284 | 286 | 0.94 | 0.29 | 28 | 4.2 | 0.1 | 32 | 10 | 44 | AS7-5685a |
| M-07-54 | X10234 | 286 | 288 | 1.31 | 0.26 | 36 | 10.1 | 0.1 | 50 | 20 | 48 | AS7-5685a |
| M-07-54 | X10235 | 288 | 290 | 1.01 | 0.21 | 27 | 2.9 | 0.1 | 78 | 20 | 99 | AS7-5685a |
| M-07-54 | X10236 | 290 | 292 | 1.69 | 0.27 | 30 | 3.4 | 0.1 | 30 | 15 | 51 | AS7-5685a |
| M-07-54 | X10238 | 292 | 294 | 1.24 | 0.26 | 23 | 3.4 | 0.1 | 28 | 10 | 38 | AS7-5685a |
| M-07-54 | X10239 | 294 | 296 | 0.68 | 0.23 | 25 | 2.8 | 0.1 | 28 | 5 | 73 | AS7-5685a |
| M-07-54 | X10240 | 296 | 298 | 0.70 | 0.28 | 27 | 3.1 | 0.1 | 34 | 25 | 54 | AS7-5685a |
| M-07-54 | X10241 | 298 | 300 | 0.75 | 0.25 | 26 | 2.8 | 0.1 | 18 | 15 | 31 | AS7-5685a |
| M-07-54 | X10243 | 300 | 302 | 0.60 | 0.17 | 25 | 2.5 | 0.1 | 22 | 20 | 40 | AS7-5685a |
| M-07-54 | X10244 | 302 | 304 | 0.54 | 0.26 | 42 | 3.3 | 0.1 | 20 | 0.1 | 26 | AS7-5685a |
| M-07-54 | X10245 | 304 | 306 | 1.37 | 0.11 | 23 | 2.2 | 0.1 | 30 | 15 | 78 | AS7-5685a |
| M-07-54 | X10246 | 306 | 308 | 0.70 | 0.27 | 25 | 3.5 | 0.1 | 26 | 15 | 45 | AS7-5685a |
| M-07-54 | X10247 | 308 | 310 | 1.07 | 0.23 | 25 | 3.9 | 0.1 | 62 | 10 | 29 | AS7-5685a |
| M-07-54 | X10248 | 310 | 312 | 0.59 | 0.37 | 24 | 4.4 | 0.1 | 56 | 0.1 | 178 | AS7-5685a |
| M-07-54 | X10249 | 312 | 314 | 0.71 | 0.27 | 30 | 3.1 | 0.1 | 18 | 25 | 35 | AS7-5685a |
| M-07-54 | X10250 | 314 | 316 | 1.01 | 0.21 | 26 | 3.4 | 0.1 | 20 | 5 | 41 | AS7-5685a |
| M-07-54 | X10251 | 316 | 318 | 0.55 | 0.26 | 25 | 4.3 | 0.1 | 108 | 15 | 589 | AS7-5685a |
| M-07-54 | X10252 | 318 | 320 | 0.35 | 0.31 | 84 | 6.2 | 0.1 | 88 | 10 | 423 | AS7-5686a |
| M-07-54 | X10253 | 320 | 322 | 0.47 | 0.43 | 50 | 4.4 | 0.1 | 30 | 0.1 | 20 | AS7-5686a |
| M-07-54 | X10254 | 322 | 324 | 0.57 | 0.72 | 60 | 5.8 | 0.1 | 54 | 0.1 | 86 | AS7-5686a |
| M-07-54 | X10255 | 324 | 325.4 | 0.56 | 0.32 | 53 | 3.9 | 0.1 | 54 | 10 | 95 | AS7-5686a |
| M-07-54 | X10256 | 325.4 | 326.7 | 0.57 | 0.27 | 41 | 3.9 | 0.1 | 52 | 5 | 43 | AS7-5686a |
| M-07-54 | X10257 | 326.7 | 328 | 1.56 | 0.26 | 26 | 3.7 | 0.1 | 40 | 5 | 55 | AS7-5686a |
| M-07-54 | X10258 | 328 | 330 | 0.61 | 0.24 | 61 | 4.1 | 0.1 | 32 | 25 | 41 | AS7-5686a |
| M-07-54 | X10259 | 330 | 332 | 0.88 | 0.32 | 60 | 3.1 | 0.1 | 38 | 5 | 16 | AS7-5686a |
| M-07-54 | X10260 | 332 | 334 | 1.04 | 0.22 | 14 | 2.3 | 0.1 | 20 | 0.1 | 39 | AS7-5686a |
| M-07-54 | X10261 | 334 | 336 | 1.07 | 0.15 | 36 | 2.5 | 15 | 34 | 15 | 225 | AS7-5686a |
| M-07-54 | X10262 | 336 | 338 | 0.98 | 0.36 | 40 | 4.1 | 0.1 | 78 | 0.1 | 110 | AS7-5686a |
| M-07-54 | X10263 | 338 | 340 | 1.63 | 0.35 | 28 | 6.5 | 0.1 | 46 | 20 | 29 | AS7-5686a |
| M-07-54 | X10264 | 340 | 342 | 0.53 | 0.16 | 29 | 2 | 0.1 | 30 | 5 | 8 | AS7-5686a |
| M-07-54 | X10265 | 342 | 344 | 0.79 | 0.22 | 30 | 2.3 | 0.1 | 30 | 10 | 45 | AS7-5686a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-54 | X10266 | 344 | 346 | 1.33 | 0.26 | 13 | 2.7 | 0.1 | 28 | 10 | 84 | AS7-5686a |
| M-07-54 | X10267 | 346 | 348 | 0.92 | 0.64 | 25 | 8.7 | 0.1 | 50 | 15 | 59 | AS7-5686a |
| M-07-54 | X10268 | 348 | 350 | 1.18 | 0.37 | 28 | 4.4 | 0.1 | 56 | 10 | 30 | AS7-5686a |
| M-07-54 | X10269 | 350 | 352 | 2.69 | 0.69 | 17 | 7 | 0.1 | 32 | 0.1 | 28 | AS7-5686a |
| M-07-54 | X10270 | 352 | 354 | 0.97 | 0.29 | 21 | 3.5 | 0.1 | 28 | 10 | 26 | AS7-5686a |
| M-07-54 | X10271 | 354 | 356 | 0.97 | 0.22 | 23 | 2.7 | 0.1 | 24 | 10 | 50 | AS7-5686a |
| M-07-54 | X10272 | 356 | 358 | 1.11 | 0.29 | 20 | 3.4 | 0.1 | 40 | 10 | 46 | AS7-5686a |
| M-07-54 | X10273 | 358 | 360 | 0.61 | 0.23 | 18 | 2.6 | 0.1 | 24 | 15 | 53 | AS7-5686a |
| M-07-54 | X10274 | 360 | 362 | 0.53 | 0.39 | 79 | 4 | 0.1 | 54 | 10 | 40 | AS7-5686a |
| M-07-54 | X10275 | 362 | 364 | 0.70 | 0.48 | 24 | 4.1 | 0.1 | 32 | 10 | 34 | AS7-5686a |
| M-07-54 | X10276 | 364 | 366 | 0.79 | 0.40 | 56 | 3.7 | 0.1 | 26 | 5 | 34 | AS7-5686a |
| M-07-54 | X10278 | 366 | 368 | 1.03 | 0.32 | 23 | 3.2 | 0.1 | 26 | 15 | 44 | AS7-5686a |
| M-07-54 | X10279 | 368 | 370 | 0.63 | 0.20 | 16 | 2.2 | 0.1 | 36 | 15 | 49 | AS7-5686a |
| M-07-54 | X10281 | 370 | 372 | 1.14 | 0.44 | 14 | 3.9 | 0.1 | 40 | 30 | 63 | AS7-5686a |
| M-07-54 | X10284 | 372 | 374 | 1.01 | 0.28 | 18 | 2.9 | 10 | 74 | 25 | 71 | AS7-5686a |
| M-07-54 | X10285 | 374 | 376 | 0.97 | 0.23 | 29 | 3.8 | 15 | 38 | 15 | 50 | AS7-5686a |
| M-07-54 | X10286 | 376 | 378 | 0.71 | 0.17 | 10 | 3.2 | 0.1 | 24 | 10 | 39 | AS7-5686a |
| M-07-54 | X10287 | 378 | 380 | 0.63 | 0.14 | 7 | 2.5 | 50 | 14 | 0.1 | 50 | AS7-5706a |
| M-07-54 | X10288 | 380 | 382 | 0.50 | 0.13 | 91 | 1.8 | 20 | 8 | 0.1 | 50 | AS7-5706a |
| M-07-54 | X10289 | 382 | 384 | 0.57 | 0.34 | 8 | 4.4 | 15 | 12 | 0.1 | 59 | AS7-5706a |
| M-07-54 | X10291 | 384 | 386 | 0.71 | 0.22 | 25 | 3.2 | 30 | 14 | 0.1 | 57 | AS7-5706a |
| M-07-54 | X10292 | 386 | 388 | 0.63 | 0.22 | 7 | 2.7 | 15 | 14 | 0.1 | 42 | AS7-5706a |
| M-07-54 | X10293 | 388 | 390 | 0.99 | 0.33 | 9 | 3.8 | 20 | 12 | 0.1 | 40 | AS7-5706a |
| M-07-54 | X10295 | 390 | 392 | 0.83 | 0.23 | 11 | 3.1 | 15 | 10 | 0.1 | 55 | AS7-5706a |
| M-07-54 | X10296 | 392 | 394 | 0.80 | 0.25 | 18 | 3.9 | 25 | 16 | 0.1 | 91 | AS7-5706a |
| M-07-54 | X10297 | 394 | 396 | 0.78 | 0.21 | 38 | 3.3 | 35 | 20 | 0.1 | 79 | AS7-5706a |
| M-07-54 | X10298 | 396 | 398 | 0.73 | 0.18 | 9 | 2.6 | 25 | 18 | 0.1 | 101 | AS7-5706a |
| M-07-54 | X10299 | 398 | 400 | 1.40 | 0.27 | 9 | 3.3 | 25 | 18 | 0.1 | 120 | AS7-5706a |
| M-07-54 | X10300 | 400 | 402 | 1.00 | 0.32 | 8 | 4.1 | 15 | 16 | 0.1 | 70 | AS7-5706a |
| M-07-54 | X10301 | 402 | 404 | 0.74 | 0.26 | 30 | 5.3 | 20 | 12 | 0.1 | 85 | AS7-5706a |
| M-07-54 | X10302 | 404 | 406 | 0.61 | 0.17 | 7 | 7.7 | 35 | 18 | 0.1 | 109 | AS7-5706a |
| M-07-54 | X10303 | 406 | 408 | 0.57 | 0.18 | 13 | 9.7 | 50 | 18 | 10 | 91 | AS7-5706a |
| M-07-54 | X10304 | 408 | 410 | 0.86 | 0.29 | 10 | 3.7 | 20 | 16 | 0.1 | 61 | AS7-5706a |
| M-07-54 | X10305 | 410 | 412 | 0.64 | 0.18 | 14 | 3 | 30 | 54 | 5 | 161 | AS7-5706a |
| M-07-54 | X10306 | 412 | 414 | 4.95 | 0.23 | 8 | 13.9 | 85 | 28 | 5 | 83 | AS7-5706a |
| M-07-54 | X10307 | 414 | 416 | 0.83 | 0.22 | 10 | 3.9 | 30 | 12 | 0.1 | 109 | AS7-5706a |
| M-07-54 | X10308 | 416 | 418 | 0.62 | 0.22 | 9 | 2.6 | 15 | 28 | 0.1 | 70 | AS7-5706a |
| M-07-54 | X10309 | 418 | 420 | 1.06 | 0.20 | 12 | 5.1 | 50 | 18 | 0.1 | 81 | AS7-5706a |
| M-07-54 | X10310 | 420 | 422 | 1.01 | 0.16 | 9 | 2.8 | 40 | 24 | 0.1 | 319 | AS7-5706a |
| M-07-54 | X10311 | 422 | 424 | 0.82 | 0.29 | 11 | 3.5 | 15 | 22 | 0.1 | 120 | AS7-5706a |
| M-07-54 | X10312 | 424 | 426 | 0.47 | 0.14 | 7 | 1.9 | 15 | 16 | 0.1 | 101 | AS7-5706a |
| M-07-54 | X10313 | 426 | 428 | 0.36 | 0.09 | 11 | 1.1 | 15 | 14 | 0.1 | 44 | AS7-5706a |
| M-07-54 | X10314 | 428 | 430 | 0.72 | 0.22 | 7 | 2.4 | 15 | 38 | 0.1 | 127 | AS7-5706a |
| M-07-54 | X10315 | 430 | 432 | 0.68 | 0.27 | 14 | 6.8 | 15 | 24 | 0.1 | 138 | AS7-5706a |
| M-07-54 | X10316 | 432 | 434 | 0.77 | 0.29 | 8 | 4.3 | 15 | 54 | 0.1 | 154 | AS7-5706a |
| M-07-54 | X10317 | 434 | 436 | 0.83 | 0.38 | 9 | 3.4 | 10 | 22 | 0.1 | 54 | AS7-5706a |
| M-07-54 | X10318 | 436 | 438 | 0.77 | 0.24 | 10 | 2.9 | 15 | 30 | 0.1 | 115 | AS7-5706a |
| M-07-54 | X10319 | 438 | 440 | 0.53 | 0.06 | 10 | 1.5 | 15 | 30 | 0.1 | 200 | AS7-5706a |
| M-07-54 | X10320 | 440 | 442 | 0.61 | 0.24 | 13 | 6.5 | 50 | 36 | 5 | 61 | AS7-5706a |
| M-07-54 | X10321 | 442 | 444 | 0.56 | 0.15 | 10 | 2.1 | 10 | 12 | 0.1 | 88 | AS7-5706a |
| M-07-54 | X10322 | 444 | 446 | 0.56 | 0.15 | 6 | 1.6 | 10 | 16 | 0.1 | 65 | AS7-5695a |
| M-07-54 | X10323 | 446 | 448 | 0.11 | 0.04 | 6 | 0.6 | 10 | 16 | 0.1 | 68 | AS7-5695a |
| M-07-54 | X10324 | 448 | 450 | 0.29 | 0.06 | 8 | 0.9 | 10 | 22 | 0.1 | 97 | AS7-5695a |
| M-07-54 | X10325 | 450 | 452 | 0.29 | 0.13 | 8 | 2.8 | 15 | 10 | 0.1 | 85 | AS7-5695a |
| M-07-54 | X10326 | 452 | 454 | 0.67 | 0.12 | 6 | 22.2 | 25 | 32 | 5 | 24 | AS7-5695a |
| M-07-54 | X10327 | 454 | 456 | 0.64 | 0.11 | 13 | 2.7 | 30 | 12 | 0.1 | 52 | AS7-5695a |
| M-07-54 | X10328 | 456 | 458 | 0.40 | 0.07 | 38 | 0.9 | 10 | 8 | 0.1 | 47 | AS7-5695a |
| M-07-54 | X10329 | 458 | 460 | 0.34 | 0.12 | 32 | 1.6 | 25 | 22 | 0.1 | 64 | AS7-5695a |
| M-07-54 | X10330 | 460 | 462 | 0.44 | 0.27 | 6 | 2.9 | 15 | 24 | 0.1 | 46 | AS7-5695a |
| M-07-54 | X10331 | 462 | 464 | 0.26 | 0.19 | 8 | 2.5 | 5 | 30 | 0.1 | 13 | AS7-5695a |
| M-07-54 | X10332 | 464 | 466 | 0.63 | 0.29 | 41 | 3.5 | 15 | 20 | 0.1 | 44 | AS7-5695a |
| M-07-54 | X10333 | 466 | 468 | 0.47 | 0.12 | 6 | 3.4 | 25 | 16 | 0.1 | 51 | AS7-5695a |
| M-07-54 | X10334 | 468 | 470 | 0.23 | 0.10 | 14 | 4.7 | 15 | 40 | 0.1 | 32 | AS7-5695a |
| M-07-54 | X10335 | 470 | 472 | 0.48 | 0.09 | 9 | 3.2 | 20 | 20 | 5 | 59 | AS7-5695a |
| M-07-54 | X10336 | 472 | 474 | 0.76 | 0.16 | 36 | 3 | 15 | 16 | 0.1 | 61 | AS7-5695a |
| M-07-54 | X10337 | 474 | 476 | 0.49 | 0.17 | 8 | 8.3 | 20 | 46 | 0.1 | 43 | AS7-5695a |
| M-07-54 | X10338 | 476 | 478 | 0.98 | 0.26 | 6 | 11.3 | 25 | 308 | 5 | 189 | AS7-5695a |
| M-07-54 | X10339 | 478 | 480 | 0.88 | 0.31 | 9 | 7.4 | 15 | 20 | 0.1 | 45 | AS7-5695a |
| M-07-54 | X10340 | 480 | 482 | 1.01 | 0.31 | 11 | 11.1 | 35 | 44 | 0.1 | 112 | AS7-5695a |
| M-07-54 | X10341 | 482 | 484 | 0.37 | 0.11 | 7 | 2 | 20 | 40 | 0.1 | 93 | AS7-5695a |
| M-07-54 | X10342 | 484 | 486 | 0.44 | 0.12 | 9 | 1.9 | 10 | 26 | 0.1 | 74 | AS7-5695a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-54 | X10343 | 486 | 488 | 0.33 | 0.28 | 9 | 4.8 | 10 | 32 | 0.1 | 45 | AS7-5695a |
| M-07-54 | X10345 | 488 | 490 | 0.66 | 0.13 | 15 | 1.9 | 10 | 34 | 0.1 | 63 | AS7-5695a |
| M-07-54 | X10346 | 490 | 492 | 0.40 | 0.08 | 11 | 1 | 10 | 22 | 0.1 | 97 | AS7-5695a |
| M-07-54 | X10347 | 492 | 494 | 0.78 | 0.29 | 6 | 3.4 | 10 | 24 | 0.1 | 79 | AS7-5695a |
| M-07-54 | X10348 | 494 | 496 | 1.07 | 0.44 | 6 | 5.4 | 15 | 14 | 0.1 | 65 | AS7-5695a |
| M-07-54 | X10349 | 496 | 498 | 0.57 | 0.22 | 9 | 5.1 | 15 | 16 | 0.1 | 106 | AS7-5695a |
| M-07-54 | X10350 | 498 | 500 | 0.55 | 0.18 | 15 | 8 | 15 | 40 | 0.1 | 37 | AS7-5695a |
| M-07-54 | X10352 | 500 | 502 | 0.51 | 0.09 | 10 | 1.3 | 15 | 8 | 0.1 | 85 | AS7-5695a |
| M-07-54 | X10353 | 502 | 504 | 0.60 | 0.29 | 9 | 3.2 | 10 | 34 | 0.1 | 107 | AS7-5695a |
| M-07-54 | X10355 | 504 | 506 | 0.74 | 0.18 | 9 | 2.1 | 10 | 18 | 0.1 | 71 | AS7-5695a |
| M-07-54 | X10356 | 506 | 508 | 0.43 | 0.09 | 7 | 1.2 | 10 | 14 | 0.1 | 55 | AS7-5695a |
| M-07-54 | X10357 | 508 | 510 | 0.54 | 0.17 | 14 | 1.9 | 0.1 | 28 | 0.1 | 54 | AS7-5691a |
| M-07-54 | X10358 | 510 | 512 | 0.33 | 0.11 | 12 | 1.4 | 0.1 | 52 | 10 | 73 | AS7-5691a |
| M-07-54 | X10359 | 512 | 514 | 0.47 | 0.16 | 11 | 2.1 | 0.1 | 50 | 0.1 | 84 | AS7-5691a |
| M-07-54 | X10360 | 514 | 516 | 0.31 | 0.11 | 11 | 2.3 | 0.1 | 44 | 15 | 79 | AS7-5691a |
| M-07-54 | X10361 | 516 | 518 | 0.37 | 0.15 | 11 | 2.1 | 0.1 | 58 | 10 | 115 | AS7-5691a |
| M-07-54 | X10362 | 518 | 520 | 0.71 | 0.11 | 15 | 2 | 0.1 | 70 | 10 | 609 | AS7-5691a |
| M-07-54 | X10363 | 520 | 522 | 0.54 | 0.14 | 11 | 2.9 | 10 | 36 | 10 | 111 | AS7-5691a |
| M-07-54 | X10364 | 522 | 524 | 0.51 | 0.19 | 17 | 5.9 | 0.1 | 72 | 25 | 139 | AS7-5691a |
| M-07-54 | X10365 | 524 | 526 | 0.36 | 0.12 | 12 | 2.5 | 0.1 | 38 | 10 | 85 | AS7-5691a |
| M-07-54 | X10366 | 526 | 528 | 0.28 | 0.13 | 13 | 2.2 | 0.1 | 28 | 5 | 58 | AS7-5691a |
| M-07-54 | X10367 | 528 | 530 | 0.51 | 0.15 | 11 | 2.8 | 0.1 | 26 | 15 | 58 | AS7-5691a |
| M-07-54 | X10368 | 530 | 532 | 0.36 | 0.18 | 9 | 4.2 | 25 | 42 | 10 | 26 | AS7-5691a |
| M-07-54 | X10369 | 532 | 534 | 0.54 | 0.15 | 12 | 4.8 | 85 | 24 | 5 | 37 | AS7-5691a |
| M-07-54 | X10370 | 534 | 536 | 0.35 | 0.26 | 14 | 3.4 | 0.1 | 26 | 10 | 44 | AS7-5691a |
| M-07-54 | X10371 | 536 | 538 | 0.39 | 0.13 | 11 | 2.2 | 5 | 28 | 10 | 55 | AS7-5691a |
| M-07-54 | X10372 | 538 | 540 | 0.83 | 0.25 | 10 | 3.2 | 0.1 | 34 | 10 | 41 | AS7-5691a |
| M-07-54 | X10373 | 540 | 542 | 0.49 | 0.11 | 14 | 2.6 | 60 | 34 | 15 | 63 | AS7-5691a |
| M-07-54 | X10374 | 542 | 544.28 | 0.34 | 0.08 | 11 | 2.9 | 25 | 38 | 20 | 61 | AS7-5691a |
| M-07-54 | X10375 | 544.28 | 544.85 | 0.09 | 0.01 | 14 | 1.8 | 0.1 | 90 | 45 | 147 | AS7-5691a |
| M-07-54 | X10376 | 544.85 | 546 | 0.54 | 0.07 | 11 | 3.1 | 160 | 36 | 15 | 48 | AS7-5691a |
| M-07-54 | X10377 | 546 | 548 | 0.27 | 0.07 | 10 | 1.9 | 50 | 38 | 15 | 57 | AS7-5691a |
| M-07-54 | X10378 | 548 | 550 | 0.29 | 0.08 | 13 | 2.6 | 0.1 | 40 | 15 | 65 | AS7-5691a |
| M-07-54 | X10379 | 550 | 552 | 0.50 | 0.52 | 10 | 10.9 | 40 | 32 | 10 | 36 | AS7-5691a |
| M-07-54 | X10380 | 552 | 554 | 0.56 | 0.31 | 7 | 45.7 | 45 | 118 | 35 | 89 | AS7-5691a |
| M-07-54 | X10381 | 554 | 556 | 0.60 | 0.31 | 10 | 185 | 125 | 390 | 220 | 103 | AS7-5691a |
| M-07-54 | X10383 | 556 | 558 | 0.08 | 0.14 | 7 | 2.4 | 0.1 | 42 | 0.1 | 89 | AS7-5691a |
| M-07-54 | X10384 | 558 | 560 | 0.36 | 0.12 | 8 | 2.4 | 0.1 | 28 | 10 | 57 | AS7-5691a |
| M-07-54 | X10385 | 560 | 562 | 0.55 | 0.05 | 11 | 1.7 | 0.1 | 30 | 20 | 85 | AS7-5691a |
| M-07-54 | X10387 | 562 | 564 | 0.43 | 0.12 | 8 | 4.2 | 10 | 28 | 0.1 | 65 | AS7-5691a |
| M-07-54 | X10388 | 564 | 566 | 0.82 | 0.10 | 10 | 5.4 | 0.1 | 56 | 0.1 | 20 | AS7-5691a |
| M-07-54 | X10389 | 566 | 568 | 0.48 | 0.14 | 10 | 3.2 | 0.1 | 38 | 5 | 116 | AS7-5691a |
| M-07-54 | X10390 | 568 | 570 | 0.53 | 0.12 | 9 | 4 | 55 | 30 | 25 | 32 | AS7-5691a |
| M-07-54 | X10391 | 570 | 572 | 0.68 | 0.15 | 12 | 3.4 | 40 | 36 | 15 | 86 | AS7-5691a |
| M-07-54 | X10392 | 572 | 574 | 0.70 | 0.21 | 13 | 6.7 | 10 | 42 | 10 | 32 | AS7-5694a |
| M-07-54 | X10393 | 574 | 576.15 | 0.71 | 0.36 | 11 | 11.1 | 65 | 46 | 0.1 | 36 | AS7-5694a |
| M-07-54 | X10394 | 576.15 | 578 | 0.05 | 0.00 | 10 | 0.2 | 30 | 70 | 40 | 148 | AS7-5694a |
| M-07-54 | X10395 | 578 | 579.4 | 0.00 | 0.00 | 14 | 0.2 | 40 | 60 | 65 | 137 | AS7-5694a |
| M-07-54 | X10396 | 579.4 | 581 | 0.54 | 0.07 | 9 | 2.8 | 30 | 30 | 20 | 55 | AS7-5694a |
| M-07-54 | X10397 | 581 | 582.23 | 0.26 | 0.06 | 7 | 2.1 | 85 | 44 | 15 | 81 | AS7-5694a |
| M-07-54 | X10398 | 582.23 | 584.35 | 0.04 | 0.01 | 12 | 0.6 | 75 | 90 | 45 | 230 | AS7-5694a |
| M-07-54 | X10399 | 584.35 | 586.48 | 0.06 | 0.03 | 10 | 0.9 | 60 | 66 | 45 | 180 | AS7-5694a |
| M-07-54 | X10400 | 586.48 | 588 | 0.29 | 0.07 | 11 | 2.8 | 30 | 32 | 20 | 70 | AS7-5694a |
| M-07-54 | X10401 | 588 | 590 | 0.50 | 0.20 | 9 | 4.1 | 60 | 28 | 15 | 61 | AS7-5694a |
| M-07-54 | X10402 | 590 | 592 | 0.52 | 0.14 | 13 | 2.7 | 0.1 | 38 | 20 | 79 | AS7-5694a |
| M-07-54 | X10403 | 592 | 594 | 0.65 | 0.16 | 13 | 2.8 | 30 | 38 | 25 | 65 | AS7-5694a |
| M-07-54 | X10404 | 594 | 596 | 0.88 | 0.21 | 11 | 8.1 | 35 | 130 | 20 | 85 | AS7-5694a |
| M-07-54 | X10405 | 596 | 598 | 0.41 | 0.15 | 12 | 3.8 | 30 | 38 | 35 | 72 | AS7-5694a |
| M-07-54 | X10406 | 598 | 600 | 0.17 | 0.06 | 14 | 1.9 | 15 | 44 | 30 | 95 | AS7-5694a |
| M-07-54 | X10407 | 600 | 602 | 0.74 | 0.21 | 12 | 3.4 | 5 | 36 | 20 | 83 | AS7-5694a |
| M-07-54 | X10408 | 602 | 604 | 0.45 | 0.15 | 12 | 2.6 | 20 | 36 | 25 | 66 | AS7-5694a |
| M-07-54 | X10409 | 604 | 606 | 0.55 | 0.23 | 11 | 3.5 | 0.1 | 32 | 20 | 58 | AS7-5694a |
| M-07-54 | X10410 | 606 | 608 | 0.62 | 0.20 | 12 | 3.6 | 0.1 | 34 | 20 | 54 | AS7-5694a |
| M-07-54 | X10411 | 608 | 610.1 | 0.49 | 0.13 | 11 | 2.5 | 25 | 30 | 25 | 58 | AS7-5694a |
| M-07-54 | X10413 | 610.1 | 612.3 | 0.45 | 0.18 | 11 | 4.4 | 15 | 32 | 25 | 46 | AS7-5694a |
| M-07-54 | X10414 | 612.3 | 614.3 | 0.34 | 0.13 | 11 | 4.2 | 35 | 40 | 20 | 21 | AS7-5694a |
| M-07-54 | X10415 | 614.3 | 616.3 | 0.33 | 0.17 | 11 | 4.6 | 30 | 38 | 15 | 22 | AS7-5694a |
| M-07-54 | X10416 | 616.3 | 618 | 0.52 | 0.26 | 11 | 3.9 | 35 | 40 | 10 | 45 | AS7-5694a |
| M-07-54 | X10417 | 618 | 620 | 0.82 | 0.21 | 13 | 2.5 | 110 | 50 | 20 | 58 | AS7-5694a |
| M-07-54 | X10418 | 620 | 622 | 0.75 | 0.25 | 11 | 2.6 | 25 | 36 | 15 | 56 | AS7-5694a |
| M-07-54 | X10420 | 622 | 624 | 0.40 | 0.19 | 11 | 2.4 | 0.1 | 32 | 25 | 52 | AS7-5694a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-54 | X10421 | 624 | 626 | 0.39 | 0.19 | 11 | 2.5 | 0.1 | 32 | 15 | 49 | AS7-5694a |
| M-07-54 | X10422 | 626 | 628 | 0.29 | 0.17 | 13 | 2.7 | 0.1 | 38 | 20 | 68 | AS7-5694a |
| M-07-54 | X10424 | 628 | 630 | 0.32 | 0.15 | 14 | 2 | 0.1 | 42 | 30 | 64 | AS7-5694a |
| M-07-54 | X10425 | 630 | 632 | 0.39 | 0.19 | 12 | 2.4 | 0.1 | 38 | 25 | 52 | AS7-5694a |
| M-07-54 | X10426 | 632 | 634 | 0.45 | 0.19 | 11 | 2.4 | 0.1 | 36 | 25 | 45 | AS7-5694a |
| M-07-54 | X10427 | 634 | 636 | 0.74 | 0.24 | 12 | 3.4 | 0.1 | 34 | 20 | 59 | AS7-5717a |
| M-07-54 | X10428 | 636 | 638 | 0.79 | 0.25 | 12 | 3.2 | 0.1 | 30 | 15 | 53 | AS7-5717a |
| M-07-54 | X10429 | 638 | 640 | 1.27 | 0.34 | 10 | 3.6 | 0.1 | 34 | 10 | 52 | AS7-5717a |
| M-07-54 | X10430 | 640 | 642 | 1.01 | 0.37 | 12 | 3.9 | 0.1 | 36 | 15 | 50 | AS7-5717a |
| M-07-54 | X10431 | 642 | 644 | 1.01 | 0.18 | 10 | 2.4 | 0.1 | 32 | 10 | 59 | AS7-5717a |
| M-07-54 | X10432 | 644 | 646 | 0.65 | 0.20 | 12 | 2.9 | 0.1 | 32 | 10 | 55 | AS7-5717a |
| M-07-54 | X10433 | 646 | 648 | 1.62 | 0.31 | 12 | 4.2 | 0.1 | 38 | 20 | 56 | AS7-5717a |
| M-07-54 | X10434 | 648 | 650 | 0.64 | 0.20 | 12 | 3 | 0.1 | 32 | 10 | 51 | AS7-5717a |
| M-07-54 | X10435 | 650 | 652 | 0.45 | 0.13 | 10 | 2.1 | 5 | 32 | 10 | 42 | AS7-5717a |
| M-07-54 | X10436 | 652 | 654 | 0.45 | 0.11 | 14 | 2.2 | 0.1 | 36 | 10 | 29 | AS7-5717a |
| M-07-54 | X10437 | 654 | 656 | 0.51 | 0.10 | 17 | 1.5 | 20 | 34 | 30 | 34 | AS7-5717a |
| M-07-54 | X10438 | 656 | 658 | 0.27 | 0.13 | 12 | 1.4 | 0.1 | 38 | 15 | 57 | AS7-5717a |
| M-07-54 | X10439 | 658 | 660 | 0.40 | 0.10 | 11 | 1.4 | 0.1 | 38 | 20 | 52 | AS7-5717a |
| M-07-54 | X10440 | 660 | 662 | 0.40 | 0.11 | 12 | 1.5 | 15 | 34 | 10 | 52 | AS7-5717a |
| M-07-54 | X10441 | 662 | 664 | 0.49 | 0.17 | 11 | 2.2 | 10 | 32 | 10 | 43 | AS7-5717a |
| M-07-54 | X10442 | 664 | 666 | 0.55 | 0.19 | 12 | 2.3 | 10 | 34 | 15 | 49 | AS7-5717a |
| M-07-54 | X10443 | 666 | 668 | 0.32 | 0.12 | 12 | 1.7 | 10 | 32 | 10 | 37 | AS7-5717a |
| M-07-54 | X10444 | 668 | 669.2 | 0.37 | 0.16 | 10 | 1.9 | 0.1 | 30 | 0.1 | 41 | AS7-5717a |
| M-07-54 | X10445 | 669.2 | 670.45 | 0.36 | 0.14 | 11 | 1.9 | 10 | 36 | 15 | 54 | AS7-5717a |
| M-07-55 | X05574 | 6.1 | 8 | 0.71 | 0.20 | 15 | 2.8 | 20 | 16 | 0.1 | 91 | AS7-5705a |
| M-07-55 | X05575 | 8 | 10 | 0.61 | 0.16 | 20 | 2.4 | 25 | 16 | 0.1 | 90 | AS7-5705a |
| M-07-55 | X05576 | 10 | 12 | 0.70 | 0.17 | 20 | 2.4 | 30 | 18 | 0.1 | 69 | AS7-5705a |
| M-07-55 | X05577 | 12 | 14 | 0.74 | 0.17 | 19 | 2.5 | 25 | 16 | 0.1 | 68 | AS7-5705a |
| M-07-55 | X05578 | 14 | 16 | 0.99 | 0.27 | 18 | 3.8 | 25 | 20 | 0.1 | 46 | AS7-5705a |
| M-07-55 | X05581 | 16 | 18 | 0.97 | 0.23 | 15 | 3.5 | 25 | 16 | 0.1 | 70 | AS7-5705a |
| M-07-55 | X05582 | 18 | 20 | 0.84 | 0.24 | 22 | 3.3 | 40 | 18 | 0.1 | 42 | AS7-5705a |
| M-07-55 | X05583 | 20 | 22 | 0.97 | 0.21 | 25 | 3.4 | 30 | 18 | 0.1 | 60 | AS7-5705a |
| M-07-55 | X05584 | 22 | 24 | 0.97 | 0.18 | 22 | 3.6 | 55 | 18 | 0.1 | 72 | AS7-5705a |
| M-07-55 | X05585 | 24 | 26 | 1.08 | 0.27 | 22 | 6.1 | 130 | 34 | 5 | 37 | AS7-5705a |
| M-07-55 | X05586 | 26 | 28 | 0.93 | 0.18 | 20 | 2.9 | 50 | 12 | 0.1 | 63 | AS7-5705a |
| M-07-55 | X05587 | 28 | 30 | 1.25 | 0.33 | 17 | 4.4 | 20 | 12 | 0.1 | 61 | AS7-5705a |
| M-07-55 | X05588 | 30 | 32 | 1.86 | 0.31 | 24 | 6.6 | 115 | 44 | 0.1 | 35 | AS7-5702a |
| M-07-55 | X05589 | 32 | 34 | 1.01 | 0.19 | 29 | 4 | 45 | 42 | 15 | 69 | AS7-5702a |
| M-07-55 | X05590 | 34 | 36 | 0.77 | 0.19 | 25 | 3.5 | 15 | 40 | 10 | 69 | AS7-5702a |
| M-07-55 | X05592 | 36 | 38 | 0.61 | 0.16 | 31 | 3 | 10 | 40 | 10 | 76 | AS7-5702a |
| M-07-55 | X05594 | 38 | 40 | 0.88 | 0.24 | 41 | 4.3 | 0.1 | 38 | 10 | 60 | AS7-5702a |
| M-07-55 | X05595 | 40 | 42 | 0.64 | 0.15 | 26 | 2.5 | 0.1 | 38 | 10 | 68 | AS7-5702a |
| M-07-55 | X05596 | 42 | 44 | 0.75 | 0.22 | 25 | 4.5 | 10 | 40 | 10 | 51 | AS7-5702a |
| M-07-55 | X05597 | 44 | 46 | 1.01 | 0.26 | 28 | 5.4 | 25 | 34 | 10 | 38 | AS7-5702a |
| M-07-55 | X05598 | 46 | 48 | 0.91 | 0.20 | 28 | 4.2 | 35 | 36 | 25 | 56 | AS7-5702a |
| M-07-55 | X05599 | 48 | 50 | 1.54 | 0.33 | 23 | 5.5 | 40 | 46 | 10 | 58 | AS7-5702a |
| M-07-55 | X05600 | 50 | 52 | 1.58 | 0.23 | 23 | 3.8 | 20 | 38 | 5 | 63 | AS7-5702a |
| M-07-55 | X05601 | 52 | 54 | 0.75 | 0.18 | 20 | 3.3 | 20 | 48 | 10 | 81 | AS7-5702a |
| M-07-55 | X05602 | 54 | 56 | 1.20 | 0.26 | 20 | 3.7 | 15 | 44 | 0.1 | 66 | AS7-5702a |
| M-07-55 | X05603 | 56 | 58 | 0.89 | 0.18 | 22 | 3.1 | 10 | 50 | 15 | 116 | AS7-5702a |
| M-07-55 | X05604 | 58 | 60 | 0.88 | 0.23 | 33 | 3.1 | 15 | 44 | 15 | 68 | AS7-5702a |
| M-07-55 | X05605 | 60 | 62 | 1.12 | 0.26 | 21 | 4.1 | 0.1 | 48 | 10 | 67 | AS7-5702a |
| M-07-55 | X05606 | 62 | 64 | 0.96 | 0.21 | 32 | 3.1 | 0.1 | 38 | 15 | 68 | AS7-5702a |
| M-07-55 | X05607 | 64 | 66 | 0.64 | 0.15 | 23 | 2.8 | 0.1 | 40 | 5 | 73 | AS7-5702a |
| M-07-55 | X05608 | 66 | 68 | 0.63 | 0.14 | 29 | 2.6 | 0.1 | 48 | 15 | 86 | AS7-5702a |
| M-07-55 | X05609 | 68 | 70 | 0.75 | 0.15 | 29 | 2.3 | 10 | 46 | 30 | 73 | AS7-5702a |
| M-07-55 | X05610 | 70 | 72 | 0.83 | 0.23 | 36 | 3.1 | 5 | 44 | 35 | 64 | AS7-5702a |
| M-07-55 | X05612 | 72 | 74 | 0.88 | 0.23 | 34 | 3.3 | 5 | 40 | 20 | 43 | AS7-5702a |
| M-07-55 | X05613 | 74 | 76 | 0.86 | 0.22 | 32 | 3 | 5 | 44 | 15 | 61 | AS7-5702a |
| M-07-55 | X05614 | 76 | 78 | 0.75 | 0.18 | 31 | 2.4 | 5 | 50 | 20 | 71 | AS7-5702a |
| M-07-55 | X05615 | 78 | 80 | 0.88 | 0.22 | 27 | 2.9 | 0.1 | 46 | 10 | 78 | AS7-5702a |
| M-07-55 | X05616 | 80 | 82 | 1.01 | 0.22 | 25 | 3.8 | 20 | 40 | 10 | 48 | AS7-5702a |
| M-07-55 | X05617 | 82 | 84 | 1.06 | 0.25 | 21 | 4.6 | 30 | 42 | 0.1 | 20 | AS7-5702a |
| M-07-55 | X05618 | 84 | 86 | 1.16 | 0.20 | 24 | 3.5 | 30 | 42 | 0.1 | 28 | AS7-5702a |
| M-07-55 | X05619 | 86 | 88 | 1.24 | 0.32 | 34 | 4.6 | 10 | 38 | 15 | 50 | AS7-5702a |
| M-07-55 | X05620 | 88 | 90 | 0.94 | 0.27 | 35 | 3.3 | 10 | 36 | 25 | 48 | AS7-5702a |
| M-07-55 | X05621 | 90 | 92 | 0.86 | 0.19 | 19 | 2.3 | 10 | 48 | 10 | 54 | AS7-5702a |
| M-07-55 | X05622 | 92 | 94 | 0.77 | 0.19 | 21 | 2.6 | 5 | 42 | 20 | 71 | AS7-5702a |
| M-07-55 | X05623 | 94 | 96 | 0.99 | 0.19 | 22 | 3.1 | 10 | 50 | 10 | 77 | AS7-5709a |
| M-07-55 | X05624 | 96 | 98 | 0.84 | 0.22 | 24 | 2.9 | 5 | 46 | 15 | 88 | AS7-5709a |
| M-07-55 | X05625 | 98 | 100 | 1.28 | 0.29 | 24 | 4.3 | 10 | 44 | 10 | 83 | AS7-5709a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-55 | X05626 | 100 | 101.57 | 0.53 | 0.16 | 27 | 2.5 | 15 | 54 | 25 | 94 | AS7-5709a |
| M-07-55 | X05627 | 101.57 | 103.75 | 0.00 | 0.00 | 10 | 0.2 | 10 | 76 | 35 | 95 | AS7-5709a |
| M-07-55 | X05628 | 103.75 | 105 | 0.74 | 0.21 | 19 | 3.3 | 15 | 48 | 20 | 85 | AS7-5709a |
| M-07-55 | X05629 | 105 | 107 | 0.85 | 0.24 | 26 | 3.3 | 10 | 52 | 20 | 114 | AS7-5709a |
| M-07-55 | X05630 | 107 | 109 | 0.83 | 0.19 | 21 | 3 | 15 | 48 | 10 | 96 | AS7-5709a |
| M-07-55 | X05631 | 109 | 111 | 0.90 | 0.26 | 33 | 4.9 | 30 | 48 | 10 | 61 | AS7-5709a |
| M-07-55 | X05632 | 111 | 113 | 0.61 | 0.16 | 24 | 2.3 | 10 | 52 | 15 | 117 | AS7-5709a |
| M-07-55 | X05634 | 113 | 115 | 0.86 | 0.22 | 33 | 3.7 | 5 | 56 | 10 | 107 | AS7-5709a |
| M-07-55 | X05635 | 115 | 117 | 0.47 | 0.14 | 22 | 2.6 | 0.1 | 62 | 15 | 116 | AS7-5709a |
| M-07-55 | X05636 | 117 | 119 | 0.89 | 0.24 | 21 | 4.5 | 30 | 52 | 10 | 83 | AS7-5709a |
| M-07-55 | X05637 | 119 | 120.6 | 0.84 | 0.24 | 22 | 3.9 | 20 | 50 | 15 | 83 | AS7-5709a |
| M-07-55 | X05638 | 121.6 | 123 | 0.86 | 0.23 | 19 | 4.5 | 30 | 40 | 0.1 | 37 | AS7-5709a |
| M-07-55 | X05640 | 123 | 125 | 0.63 | 0.21 | 39 | 4 | 20 | 48 | 5 | 87 | AS7-5709a |
| M-07-55 | X05641 | 125 | 127 | 0.71 | 0.23 | 22 | 4.3 | 15 | 54 | 15 | 93 | AS7-5709a |
| M-07-55 | X05642 | 127 | 129 | 1.38 | 0.40 | 26 | 6.2 | 10 | 50 | 30 | 86 | AS7-5709a |
| M-07-55 | X05644 | 129 | 131 | 0.73 | 0.24 | 18 | 3.8 | 10 | 58 | 5 | 101 | AS7-5709a |
| M-07-55 | X05645 | 131 | 133 | 0.90 | 0.23 | 28 | 4.6 | 30 | 58 | 0.1 | 58 | AS7-5709a |
| M-07-55 | X05646 | 133 | 135 | 0.76 | 0.22 | 24 | 3.2 | 10 | 66 | 25 | 93 | AS7-5709a |
| M-07-55 | X05647 | 135 | 137 | 0.82 | 0.27 | 18 | 4.8 | 10 | 56 | 15 | 105 | AS7-5709a |
| M-07-55 | X05648 | 137 | 139 | 1.09 | 0.37 | 16 | 5 | 10 | 52 | 20 | 107 | AS7-5709a |
| M-07-55 | X05649 | 139 | 141 | 1.02 | 0.37 | 21 | 5.2 | 10 | 60 | 15 | 115 | AS7-5709a |
| M-07-55 | X05650 | 141 | 143 | 0.81 | 0.23 | 25 | 3.9 | 20 | 46 | 15 | 74 | AS7-5709a |
| M-07-55 | X05651 | 143 | 145 | 0.97 | 0.26 | 25 | 4 | 10 | 40 | 10 | 61 | AS7-5709a |
| M-07-55 | X05652 | 145 | 147 | 1.16 | 0.34 | 116 | 5.1 | 15 | 34 | 0.1 | 51 | AS7-5709a |
| M-07-55 | X05653 | 147 | 149 | 1.57 | 0.49 | 25 | 6.2 | 15 | 40 | 0.1 | 74 | AS7-5709a |
| M-07-55 | X05654 | 149 | 151 | 0.89 | 0.28 | 16 | 3.9 | 0.1 | 42 | 15 | 80 | AS7-5709a |
| M-07-55 | X05655 | 151 | 153 | 0.76 | 0.24 | 136 | 4.3 | 20 | 36 | 0.1 | 54 | AS7-5709a |
| M-07-55 | X05656 | 153 | 155 | 0.66 | 0.20 | 18 | 3.7 | 15 | 46 | 0.1 | 95 | AS7-5709a |
| M-07-55 | X05657 | 155 | 157 | 1.02 | 0.29 | 22 | 4.7 | 15 | 50 | 10 | 92 | AS7-5709a |
| M-07-55 | X05659 | 157 | 159 | 0.87 | 0.25 | 27 | 4.1 | 5 | 38 | 15 | 68 | AS7-5707a |
| M-07-55 | X05660 | 159 | 161 | 0.82 | 0.23 | 45 | 3.7 | 0.1 | 58 | 0.1 | 65 | AS7-5707a |
| M-07-55 | X05661 | 161 | 163 | 0.93 | 0.27 | 31 | 4.9 | 0.1 | 46 | 15 | 104 | AS7-5707a |
| M-07-55 | X05662 | 163 | 165 | 0.66 | 0.21 | 20 | 3.8 | 0.1 | 48 | 5 | 82 | AS7-5707a |
| M-07-55 | X05663 | 165 | 167 | 1.04 | 0.40 | 34 | 4.6 | 0.1 | 42 | 15 | 104 | AS7-5707a |
| M-07-55 | X05664 | 167 | 169 | 0.82 | 0.24 | 18 | 3.5 | 0.1 | 46 | 10 | 88 | AS7-5707a |
| M-07-55 | X05665 | 169 | 171 | 0.68 | 0.19 | 26 | 2.8 | 0.1 | 46 | 10 | 64 | AS7-5707a |
| M-07-55 | X05666 | 171 | 173 | 0.68 | 0.18 | 21 | 3.9 | 0.1 | 40 | 0.1 | 85 | AS7-5707a |
| M-07-55 | X05667 | 173 | 175 | 0.82 | 0.18 | 17 | 3.4 | 10 | 32 | 0.1 | 59 | AS7-5707a |
| M-07-55 | X05668 | 175 | 176.4 | 0.62 | 0.16 | 28 | 2.6 | 15 | 38 | 25 | 91 | AS7-5707a |
| M-07-55 | X05669 | 176.4 | 177.65 | 0.69 | 0.17 | 20 | 2 | 0.1 | 40 | 20 | 91 | AS7-5707a |
| M-07-55 | X05670 | 178.5 | 179 | 0.36 | 0.15 | 20 | 1.7 | 0.1 | 86 | 5 | 99 | AS7-5707a |
| M-07-55 | X05671 | 179 | 181 | 0.53 | 0.16 | 19 | 3.3 | 0.1 | 38 | 15 | 88 | AS7-5707a |
| M-07-55 | X05672 | 181 | 183 | 0.62 | 0.13 | 17 | 1.4 | 0.1 | 34 | 10 | 85 | AS7-5707a |
| M-07-55 | X05673 | 183 | 185 | 0.81 | 0.18 | 14 | 1.8 | 0.1 | 42 | 20 | 103 | AS7-5707a |
| M-07-55 | X05674 | 185 | 187 | 0.44 | 0.15 | 17 | 1.4 | 0.1 | 34 | 20 | 73 | AS7-5707a |
| M-07-55 | X05675 | 187 | 189 | 1.12 | 0.11 | 14 | 1.5 | 0.1 | 38 | 0.1 | 63 | AS7-5707a |
| M-07-55 | X05676 | 189 | 191 | 1.02 | 0.10 | 17 | 1.5 | 0.1 | 256 | 10 | 121 | AS7-5707a |
| M-07-55 | X05677 | 191 | 193 | 0.33 | 0.10 | 20 | 1.2 | 0.1 | 58 | 40 | 93 | AS7-5707a |
| M-07-55 | X05679 | 193 | 195 | 0.19 | 0.05 | 15 | 0.6 | 0.1 | 46 | 20 | 54 | AS7-5707a |
| M-07-55 | X05680 | 195 | 197 | 0.22 | 0.07 | 13 | 0.7 | 0.1 | 38 | 20 | 73 | AS7-5707a |
| M-07-55 | X05681 | 197 | 199 | 0.23 | 0.08 | 14 | 0.8 | 0.1 | 26 | 5 | 41 | AS7-5707a |
| M-07-55 | X05682 | 199 | 201 | 0.44 | 0.15 | 12 | 1.7 | 5 | 28 | 15 | 50 | AS7-5707a |
| M-07-55 | X05683 | 201 | 203 | 0.38 | 0.11 | 13 | 1.2 | 0.1 | 32 | 5 | 61 | AS7-5707a |
| M-07-55 | X05684 | 203 | 205 | 0.43 | 0.14 | 12 | 1.5 | 0.1 | 32 | 5 | 78 | AS7-5707a |
| M-07-55 | X05685 | 205 | 207 | 0.64 | 0.19 | 24 | 1.9 | 0.1 | 24 | 10 | 40 | AS7-5707a |
| M-07-55 | X05686 | 207 | 209 | 0.51 | 0.14 | 20 | 1.3 | 0.1 | 24 | 5 | 42 | AS7-5707a |
| M-07-55 | X05687 | 209 | 211 | 0.62 | 0.28 | 13 | 2.7 | 0.1 | 30 | 10 | 47 | AS7-5707a |
| M-07-55 | X05688 | 211 | 213 | 0.26 | 0.08 | 14 | 0.6 | 0.1 | 24 | 0.1 | 39 | AS7-5707a |
| M-07-55 | X05689 | 213 | 215 | 0.30 | 0.07 | 13 | 0.7 | 0.1 | 28 | 10 | 65 | AS7-5707a |
| M-07-55 | X05690 | 215 | 217 | 0.37 | 0.12 | 17 | 1.3 | 0.1 | 52 | 15 | 63 | AS7-5707a |
| M-07-55 | X05691 | 217 | 219 | 0.45 | 0.15 | 15 | 1.2 | 0.1 | 38 | 0.1 | 60 | AS7-5707a |
| M-07-55 | X05692 | 219 | 221 | 0.47 | 0.17 | 19 | 1.5 | 0.1 | 34 | 15 | 83 | AS7-5707a |
| M-07-55 | X05693 | 221 | 223 | 0.41 | 0.12 | 13 | 1 | 15 | 42 | 20 | 94 | AS7-5744a |
| M-07-55 | X05694 | 223 | 225 | 0.52 | 0.16 | 14 | 3.3 | 25 | 44 | 20 | 91 | AS7-5744a |
| M-07-55 | X05695 | 225 | 227 | 0.40 | 0.10 | 19 | 1.1 | 20 | 34 | 20 | 81 | AS7-5744a |
| M-07-55 | X05697 | 227 | 229 | 0.49 | 0.14 | 11 | 1.4 | 15 | 36 | 0.1 | 75 | AS7-5744a |
| M-07-55 | X05698 | 229 | 231 | 0.45 | 0.16 | 14 | 1.5 | 20 | 40 | 15 | 94 | AS7-5744a |
| M-07-55 | X05699 | 231 | 233 | 0.83 | 0.36 | 13 | 4.1 | 35 | 100 | 15 | 157 | AS7-5744a |
| M-07-55 | X05700 | 233 | 235 | 0.55 | 0.12 | 20 | 1.8 | 35 | 50 | 15 | 132 | AS7-5744a |
| M-07-55 | X05701 | 235 | 237 | 1.23 | 0.15 | 15 | 2.8 | 45 | 46 | 5 | 89 | AS7-5744a |
| M-07-55 | X05702 | 237 | 239 | 0.83 | 0.14 | 16 | 3.1 | 50 | 80 | 0.1 | 30 | AS7-5744a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-55 | X05703 | 239 | 241 | 2.21 | 0.41 | 12 | 5 | 65 | 52 | 0.1 | 61 | AS7-5744a |
| M-07-55 | X05704 | 241 | 243 | 1.45 | 0.10 | 14 | 2 | 45 | 44 | 5 | 61 | AS7-5744a |
| M-07-55 | X05706 | 243 | 245 | 0.54 | 0.14 | 15 | 1.7 | 20 | 34 | 5 | 91 | AS7-5744a |
| M-07-55 | X05707 | 245 | 247 | 0.34 | 0.11 | 12 | 1.2 | 15 | 38 | 10 | 104 | AS7-5744a |
| M-07-55 | X05708 | 247 | 249 | 0.19 | 0.07 | 13 | 0.7 | 10 | 38 | 10 | 79 | AS7-5744a |
| M-07-55 | X05709 | 249 | 251 | 0.65 | 0.21 | 11 | 2 | 15 | 46 | 5 | 89 | AS7-5744a |
| M-07-55 | X05710 | 251 | 253 | 0.79 | 0.31 | 17 | 3.5 | 30 | 50 | 35 | 94 | AS7-5744a |
| M-07-55 | X05711 | 253 | 255 | 1.45 | 0.31 | 11 | 3.7 | 15 | 36 | 0.1 | 87 | AS7-5744a |
| M-07-55 | X05712 | 255 | 257 | 0.37 | 0.14 | 14 | 1.7 | 10 | 44 | 0.1 | 102 | AS7-5744a |
| M-07-55 | X05713 | 257 | 259 | 0.42 | 0.13 | 12 | 1.4 | 30 | 42 | 5 | 95 | AS7-5744a |
| M-07-55 | X05714 | 259 | 261 | 0.34 | 0.11 | 15 | 1.5 | 15 | 34 | 10 | 76 | AS7-5744a |
| M-07-55 | X05715 | 261 | 263 | 0.63 | 0.23 | 10 | 3.4 | 30 | 38 | 10 | 92 | AS7-5744a |
| M-07-55 | X05717 | 263 | 265 | 0.84 | 0.21 | 15 | 3 | 40 | 44 | 15 | 91 | AS7-5744a |
| M-07-55 | X05718 | 265 | 267 | 0.60 | 0.20 | 15 | 2.6 | 30 | 50 | 25 | 96 | AS7-5744a |
| M-07-55 | X05719 | 267 | 269 | 0.50 | 0.13 | 15 | 1.8 | 20 | 40 | 15 | 85 | AS7-5744a |
| M-07-55 | X05720 | 269 | 271 | 0.54 | 0.07 | 11 | 1.1 | 30 | 44 | 10 | 88 | AS7-5744a |
| M-07-55 | X05721 | 271 | 273 | 0.38 | 0.09 | 13 | 2 | 40 | 50 | 10 | 94 | AS7-5744a |
| M-07-55 | X05722 | 273 | 275 | 0.38 | 0.17 | 11 | 4.8 | 40 | 62 | 15 | 89 | AS7-5744a |
| M-07-55 | X05723 | 275 | 277 | 0.41 | 0.12 | 13 | 2.1 | 45 | 48 | 15 | 82 | AS7-5744a |
| M-07-55 | X05724 | 277 | 279 | 0.29 | 0.10 | 9 | 1.2 | 35 | 40 | 10 | 87 | AS7-5744a |
| M-07-55 | X05725 | 279 | 281 | 0.56 | 0.19 | 11 | 2.1 | 25 | 48 | 10 | 66 | AS7-5744a |
| M-07-55 | X05726 | 281 | 283 | 0.48 | 0.17 | 9 | 1.9 | 15 | 46 | 10 | 63 | AS7-5744a |
| M-07-55 | X05727 | 283 | 285 | 0.35 | 0.12 | 10 | 1.5 | 25 | 34 | 10 | 67 | AS7-5744a |
| M-07-55 | X05728 | 285 | 287 | 1.17 | 0.34 | 16 | 3.5 | 0.1 | 26 | 30 | 65 | AS7-5696a |
| M-07-55 | X05730 | 287 | 289 | 0.76 | 0.25 | 16 | 2.4 | 0.1 | 26 | 20 | 72 | AS7-5696a |
| M-07-55 | X05731 | 289 | 291 | 0.35 | 0.10 | 12 | 1.2 | 0.1 | 26 | 10 | 64 | AS7-5696a |
| M-07-55 | X05732 | 291 | 292.25 | 0.28 | 0.05 | 12 | 1.1 | 15 | 28 | 15 | 58 | AS7-5696a |
| M-07-55 | X05733 | 292.25 | 293.5 | 0.36 | 0.12 | 12 | 1.4 | 0.1 | 24 | 10 | 55 | AS7-5696a |
| M-07-55 | X05734 | 293.5 | 295 | 0.35 | 0.11 | 11 | 1.3 | 0.1 | 26 | 10 | 62 | AS7-5696a |
| M-07-55 | X05735 | 295 | 297 | 0.37 | 0.11 | 11 | 1.1 | 0.1 | 28 | 5 | 58 | AS7-5696a |
| M-07-55 | X05736 | 297 | 299 | 0.25 | 0.07 | 12 | 0.8 | 0.1 | 28 | 5 | 61 | AS7-5696a |
| M-07-55 | X05737 | 299 | 301 | 0.30 | 0.09 | 13 | 1.1 | 0.1 | 28 | 15 | 64 | AS7-5696a |
| M-07-55 | X05738 | 301 | 303 | 0.26 | 0.11 | 14 | 1.7 | 0.1 | 32 | 15 | 49 | AS7-5696a |
| M-07-55 | X05739 | 303 | 305 | 0.24 | 0.06 | 18 | 1.2 | 0.1 | 34 | 15 | 78 | AS7-5696a |
| M-07-55 | X05740 | 305 | 307 | 0.16 | 0.05 | 10 | 0.7 | 0.1 | 28 | 0.1 | 57 | AS7-5696a |
| M-07-55 | X05742 | 307 | 309 | 0.95 | 0.19 | 10 | 2.7 | 5 | 32 | 5 | 64 | AS7-5696a |
| M-07-55 | X05743 | 309 | 310.5 | 1.35 | 0.61 | 15 | 7.4 | 15 | 52 | 20 | 78 | AS7-5696a |
| M-07-55 | X05744 | 310.5 | 311.7 | 0.41 | 0.12 | 29 | 2.4 | 0.1 | 32 | 10 | 74 | AS7-5696a |
| M-07-55 | X05745 | 312.71 | 314 | 0.48 | 0.09 | 15 | 2.7 | 5 | 42 | 5 | 71 | AS7-5696a |
| M-07-55 | X05746 | 314 | 316 | 0.29 | 0.08 | 15 | 3.4 | 5 | 36 | 5 | 81 | AS7-5696a |
| M-07-55 | X05747 | 316 | 318 | 0.42 | 0.08 | 18 | 3 | 10 | 38 | 20 | 106 | AS7-5696a |
| M-07-55 | X05749 | 318 | 320 | 0.42 | 0.11 | 37 | 5 | 5 | 84 | 20 | 154 | AS7-5696a |
| M-07-55 | X05750 | 320 | 322 | 0.18 | 0.05 | 25 | 0.8 | 0.1 | 36 | 10 | 95 | AS7-5696a |
| M-07-55 | X05751 | 322 | 324 | 0.42 | 0.13 | 18 | 1.9 | 0.1 | 40 | 10 | 108 | AS7-5696a |
| M-07-55 | X05752 | 324 | 325.25 | 0.44 | 0.24 | 26 | 3.6 | 0.1 | 30 | 10 | 142 | AS7-5696a |
| M-07-55 | X05753 | 325.25 | 327 | 0.33 | 0.10 | 17 | 1.1 | 0.1 | 30 | 10 | 73 | AS7-5696a |
| M-07-55 | X05754 | 327 | 329 | 0.44 | 0.36 | 26 | 3.4 | 0.1 | 32 | 10 | 58 | AS7-5696a |
| M-07-55 | X05755 | 329 | 331 | 0.34 | 0.11 | 24 | 1.1 | 0.1 | 58 | 5 | 88 | AS7-5696a |
| M-07-55 | X05756 | 331 | 333 | 0.29 | 0.09 | 244 | 0.6 | 5 | 30 | 0.1 | 62 | AS7-5696a |
| M-07-55 | X05757 | 333 | 335 | 0.31 | 0.11 | 25 | 0.8 | 0.1 | 34 | 15 | 78 | AS7-5696a |
| M-07-55 | X05758 | 335 | 337.1 | 0.50 | 0.10 | 25 | 0.8 | 0.1 | 24 | 10 | 60 | AS7-5696a |
| M-07-55 | X05759 | 337.1 | 339 | 0.51 | 0.22 | 48 | 2.1 | 15 | 30 | 15 | 66 | AS7-5696a |
| M-07-55 | X05760 | 339 | 341 | 0.58 | 0.18 | 18 | 1.6 | 10 | 30 | 25 | 78 | AS7-5696a |
| M-07-55 | X05761 | 341 | 343 | 0.59 | 0.19 | 218 | 1.6 | 10 | 26 | 10 | 48 | AS7-5696a |
| M-07-55 | X05762 | 343 | 345 | 0.61 | 0.20 | 67 | 1.7 | 0.1 | 28 | 0.1 | 40 | AS7-5696a |
| M-07-55 | X05763 | 345 | 346.5 | 0.38 | 0.25 | 25 | 2.6 | 30 | 44 | 15 | 61 | AS7-5745a |
| M-07-55 | X05764 | 346.5 | 347.45 | 0.31 | 0.15 | 19 | 3.7 | 30 | 38 | 10 | 73 | AS7-5745a |
| M-07-55 | X05765 | 347.45 | 348.7 | 1.12 | 0.71 | 11 | 10.5 | 30 | 62 | 10 | 42 | AS7-5745a |
| M-07-55 | X05767 | 348.7 | 349.95 | 0.50 | 0.44 | 50 | 5.7 | 30 | 52 | 10 | 48 | AS7-5745a |
| M-07-55 | X05768 | 349.95 | 352 | 0.32 | 0.13 | 24 | 2 | 35 | 40 | 15 | 59 | AS7-5745a |
| M-07-55 | X05770 | 352 | 354 | 0.45 | 0.19 | 79 | 2.7 | 40 | 38 | 10 | 70 | AS7-5745a |
| M-07-55 | X05771 | 354 | 356 | 0.41 | 0.16 | 74 | 6.1 | 40 | 40 | 10 | 100 | AS7-5745a |
| M-07-55 | X05772 | 356 | 358 | 0.49 | 0.19 | 62 | 6 | 45 | 86 | 25 | 140 | AS7-5745a |
| M-07-55 | X05773 | 358 | 360 | 0.39 | 0.14 | 43 | 1.7 | 55 | 58 | 0.1 | 222 | AS7-5745a |
| M-07-55 | X05774 | 360 | 362 | 0.30 | 0.12 | 28 | 1.1 | 30 | 40 | 5 | 92 | AS7-5745a |
| M-07-55 | X05775 | 362 | 364 | 0.16 | 0.06 | 35 | 0.9 | 30 | 36 | 15 | 82 | AS7-5745a |
| M-07-55 | X05776 | 364 | 366 | 0.48 | 0.26 | 85 | 2.5 | 35 | 56 | 10 | 103 | AS7-5745a |
| M-07-55 | X05777 | 366 | 368 | 0.23 | 0.12 | 21 | 1.2 | 30 | 42 | 5 | 65 | AS7-5745a |
| M-07-55 | X05778 | 368 | 370 | 0.38 | 0.17 | 92 | 3.2 | 30 | 56 | 0.1 | 531 | AS7-5745a |
| M-07-55 | X05779 | 370 | 372 | 0.25 | 0.13 | 47 | 1.4 | 30 | 38 | 15 | 80 | AS7-5745a |
| M-07-55 | X05781 | 372 | 374 | 0.18 | 0.07 | 38 | 1.4 | 40 | 38 | 10 | 69 | AS7-5745a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-55 | X05782 | 374 | 376 | 0.80 | 0.21 | 71 | 2.7 | 35 | 42 | 15 | 72 | AS7-5745a |
| M-07-55 | X05783 | 376 | 378 | 0.55 | 0.22 | 208 | 2.5 | 40 | 38 | 15 | 79 | AS7-5745a |
| M-07-55 | X05784 | 378 | 380 | 0.34 | 0.17 | 45 | 2.2 | 30 | 50 | 20 | 226 | AS7-5745a |
| M-07-55 | X05785 | 380 | 382 | 0.36 | 0.14 | 138 | 1.9 | 45 | 50 | 5 | 101 | AS7-5745a |
| M-07-55 | X05786 | 382 | 384 | 0.39 | 0.11 | 57 | 2.4 | 30 | 46 | 5 | 84 | AS7-5745a |
| M-07-55 | X05787 | 384 | 386 | 0.36 | 0.14 | 32 | 2.3 | 30 | 36 | 5 | 62 | AS7-5745a |
| M-07-55 | X05788 | 386 | 388 | 0.35 | 0.10 | 67 | 1.3 | 35 | 40 | 5 | 56 | AS7-5745a |
| M-07-55 | X05789 | 388 | 390 | 0.32 | 0.12 | 38 | 2.8 | 30 | 52 | 10 | 60 | AS7-5745a |
| M-07-55 | X05790 | 390 | 392 | 0.50 | 0.15 | 68 | 2.7 | 45 | 58 | 0.1 | 97 | AS7-5745a |
| M-07-55 | X05791 | 392 | 394 | 0.36 | 0.15 | 113 | 2.5 | 55 | 80 | 10 | 442 | AS7-5745a |
| M-07-55 | X05792 | 394 | 396 | 0.28 | 0.12 | 156 | 1.7 | 40 | 50 | 10 | 74 | AS7-5745a |
| M-07-55 | X05793 | 396 | 398 | 0.26 | 0.12 | 134 | 2.1 | 35 | 98 | 10 | 147 | AS7-5745a |
| M-07-55 | X05794 | 398 | 400 | 0.27 | 0.11 | 153 | 1.5 | 40 | 52 | 5 | 103 | AS7-5745a |
| M-07-55 | X05795 | 400 | 402 | 0.26 | 0.12 | 33 | 1.7 | 35 | 56 | 20 | 236 | AS7-5745a |
| M-07-55 | X05796 | 402 | 404 | 0.21 | 0.08 | 94 | 1.7 | 50 | 32 | 10 | 68 | AS7-5745a |
| M-07-55 | X05797 | 404 | 406 | 0.50 | 0.11 | 106 | 2.6 | 60 | 104 | 5 | 282 | AS7-5745a |
| M-07-55 | X05798 | 406 | 408 | 0.41 | 0.16 | 885 | 1.5 | 25 | 38 | 5 | 68 | AS7-5710a |
| M-07-55 | X05799 | 408 | 410 | 0.39 | 0.18 | 127 | 1.5 | 15 | 34 | 10 | 56 | AS7-5710a |
| M-07-55 | X05800 | 410 | 412.1 | 0.37 | 0.14 | 257 | 1.2 | 20 | 32 | 5 | 47 | AS7-5710a |
| M-07-55 | X05801 | 412.1 | 414.2 | 0.25 | 0.10 | 285 | 0.9 | 20 | 36 | 0.1 | 77 | AS7-5710a |
| M-07-56 | X14001 | 4.57 | 6 | 0.59 | 0.12 | 80 | 1.5 | 0.1 | 112 | 15 | 341 | AS7-5701a |
| M-07-56 | X14002 | 6 | 8 | 0.69 | 0.12 | 136 | 1.8 | 0.1 | 130 | 15 | 322 | AS7-5701a |
| M-07-56 | X14003 | 8 | 10 | 1.01 | 0.13 | 161 | 1.8 | 0.1 | 60 | 20 | 234 | AS7-5701a |
| M-07-56 | X14004 | 10 | 12 | 0.96 | 0.17 | 96 | 1.5 | 0.1 | 48 | 20 | 178 | AS7-5701a |
| M-07-56 | X14005 | 12 | 14 | 0.67 | 0.11 | 92 | 1.3 | 0.1 | 54 | 20 | 297 | AS7-5701a |
| M-07-56 | X14006 | 14 | 16 | 0.67 | 0.13 | 130 | 1.8 | 0.1 | 72 | 5 | 180 | AS7-5701a |
| M-07-56 | X14007 | 16 | 18 | 0.49 | 0.12 | 111 | 2 | 5 | 100 | 5 | 219 | AS7-5701a |
| M-07-56 | X14008 | 18 | 20 | 0.78 | 0.14 | 108 | 2 | 15 | 162 | 15 | 565 | AS7-5701a |
| M-07-56 | X14009 | 20 | 22 | 0.59 | 0.13 | 187 | 2.1 | 10 | 106 | 15 | 315 | AS7-5701a |
| M-07-56 | X14010 | 22 | 24 | 0.67 | 0.14 | 130 | 2.6 | 15 | 116 | 15 | 379 | AS7-5701a |
| M-07-56 | X14011 | 24 | 26 | 0.73 | 0.16 | 205 | 1.9 | 10 | 258 | 10 | 303 | AS7-5701a |
| M-07-56 | X14012 | 26 | 28 | 0.70 | 0.13 | 129 | 1.4 | 20 | 84 | 10 | 276 | AS7-5701a |
| M-07-56 | X14013 | 28 | 30 | 0.84 | 0.12 | 148 | 1.6 | 5 | 92 | 15 | 332 | AS7-5701a |
| M-07-56 | X14014 | 30 | 32 | 0.44 | 0.11 | 76 | 1.3 | 5 | 106 | 10 | 310 | AS7-5701a |
| M-07-56 | X14015 | 32 | 34 | 1.05 | 0.11 | 138 | 1.8 | 10 | 92 | 25 | 358 | AS7-5701a |
| M-07-56 | X14016 | 34 | 36 | 0.83 | 0.14 | 141 | 1.8 | 15 | 124 | 20 | 235 | AS7-5701a |
| M-07-56 | X14017 | 36 | 38 | 0.93 | 0.12 | 564 | 1.3 | 15 | 104 | 20 | 298 | AS7-5701a |
| M-07-56 | X14018 | 38 | 40 | 1.04 | 0.16 | 135 | 2 | 10 | 130 | 15 | 407 | AS7-5701a |
| M-07-56 | X14019 | 40 | 42 | 0.83 | 0.18 | 292 | 3.3 | 20 | 422 | 15 | 940 | AS7-5701a |
| M-07-56 | X14020 | 42 | 44 | 0.87 | 0.13 | 174 | 1.7 | 15 | 118 | 5 | 255 | AS7-5701a |
| M-07-56 | X14021 | 44 | 46.4 | 0.66 | 0.13 | 97 | 1.7 | 5 | 110 | 45 | 259 | AS7-5701a |
| M-07-56 | X14022 | 46.4 | 48 | 0.94 | 0.14 | 99 | 1.9 | 25 | 86 | 0.1 | 440 | AS7-5701a |
| M-07-56 | X14023 | 48 | 50 | 0.72 | 0.16 | 76 | 2.8 | 5 | 118 | 15 | 341 | AS7-5701a |
| M-07-56 | X14024 | 50 | 52 | 0.88 | 0.14 | 83 | 2.1 | 5 | 84 | 20 | 311 | AS7-5701a |
| M-07-56 | X14025 | 52 | 54 | 0.77 | 0.14 | 120 | 2.2 | 20 | 182 | 0.1 | 422 | AS7-5701a |
| M-07-56 | X14026 | 54 | 56 | 0.81 | 0.17 | 161 | 1.9 | 15 | 154 | 25 | 468 | AS7-5701a |
| M-07-56 | X14027 | 56 | 58 | 0.71 | 0.14 | 105 | 1.9 | 5 | 292 | 10 | 539 | AS7-5701a |
| M-07-56 | X14028 | 58 | 60 | 0.76 | 0.16 | 109 | 2 | 0.1 | 156 | 10 | 784 | AS7-5701a |
| M-07-56 | X14029 | 60 | 61.75 | 0.60 | 0.16 | 182 | 1.6 | 10 | 68 | 15 | 264 | AS7-5701a |
| M-07-56 | X14030 | 61.75 | 64 | 0.26 | 0.13 | 115 | 1.9 | 40 | 94 | 10 | 187 | AS7-5701a |
| M-07-56 | X14033 | 64 | 66 | 0.86 | 0.14 | 127 | 1.8 | 10 | 114 | 10 | 218 | AS7-5701a |
| M-07-56 | X14034 | 66 | 68 | 0.83 | 0.14 | 113 | 1.4 | 10 | 50 | 15 | 238 | AS7-5701a |
| M-07-56 | X14036 | 68 | 70 | 0.72 | 0.15 | 49 | 2 | 15 | 144 | 0.1 | 183 | AS7-5743a |
| M-07-56 | X14037 | 70 | 72 | 0.44 | 0.14 | 66 | 1.6 | 0.1 | 86 | 0.1 | 281 | AS7-5743a |
| M-07-56 | X14038 | 72 | 74 | 0.93 | 0.16 | 88 | 1.9 | 10 | 44 | 0.1 | 231 | AS7-5743a |
| M-07-56 | X14039 | 74 | 76 | 1.02 | 0.21 | 61 | 2.9 | 15 | 86 | 0.1 | 371 | AS7-5743a |
| M-07-56 | X14040 | 76 | 78 | 0.82 | 0.13 | 78 | 1.4 | 20 | 58 | 0.1 | 182 | AS7-5743a |
| M-07-56 | X14041 | 78 | 80 | 0.73 | 0.16 | 135 | 1.3 | 20 | 52 | 5 | 121 | AS7-5743a |
| M-07-56 | X14042 | 80 | 82 | 0.49 | 0.16 | 103 | 1.5 | 75 | 42 | 20 | 69 | AS7-5743a |
| M-07-56 | X14043 | 82 | 84 | 0.55 | 0.14 | 102 | 1.1 | 40 | 42 | 10 | 91 | AS7-5743a |
| M-07-56 | X14044 | 84 | 86 | 0.48 | 0.11 | 117 | 1.6 | 45 | 72 | 0.1 | 177 | AS7-5743a |
| M-07-56 | X14045 | 86 | 88 | 0.45 | 0.12 | 100 | 1.5 | 15 | 170 | 0.1 | 308 | AS7-5743a |
| M-07-56 | X14046 | 88 | 90 | 0.85 | 0.17 | 123 | 1.9 | 20 | 62 | 0.1 | 156 | AS7-5743a |
| M-07-56 | X14047 | 90 | 92 | 0.90 | 0.16 | 134 | 2.3 | 15 | 88 | 10 | 227 | AS7-5743a |
| M-07-56 | X14048 | 92 | 94 | 0.51 | 0.14 | 75 | 2.1 | 15 | 94 | 10 | 230 | AS7-5743a |
| M-07-56 | X14049 | 94 | 96 | 0.66 | 0.12 | 71 | 1.8 | 5 | 82 | 5 | 262 | AS7-5743a |
| M-07-56 | X14050 | 96 | 98 | 1.01 | 0.14 | 113 | 2.4 | 5 | 76 | 10 | 267 | AS7-5743a |
| M-07-56 | X14051 | 98 | 100 | 0.85 | 0.18 | 54 | 2.6 | 10 | 116 | 0.1 | 400 | AS7-5743a |
| M-07-56 | X14052 | 100 | 102 | 0.58 | 0.16 | 60 | 2.2 | 0.1 | 102 | 0.1 | 269 | AS7-5743a |
| M-07-56 | X14053 | 102 | 104 | 0.89 | 0.13 | 101 | 1.9 | 15 | 62 | 15 | 197 | AS7-5743a |
| M-07-56 | X14055 | 104 | 106 | 1.14 | 0.17 | 52 | 2.3 | 5 | 62 | 0.1 | 159 | AS7-5743a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-56 | X14056 | 106 | 108 | 1.47 | 0.20 | 52 | 2.9 | 10 | 56 | 0.1 | 209 | AS7-5743a |
| M-07-56 | X14057 | 108 | 110 | 1.57 | 0.23 | 74 | 3 | 0.1 | 56 | 10 | 280 | AS7-5743a |
| M-07-56 | X14058 | 110 | 112 | 1.12 | 0.18 | 80 | 2.4 | 0.1 | 78 | 0.1 | 281 | AS7-5743a |
| M-07-56 | X14059 | 112 | 114 | 1.23 | 0.20 | 60 | 2.7 | 20 | 90 | 10 | 251 | AS7-5743a |
| M-07-56 | X14060 | 114 | 116 | 1.06 | 0.19 | 65 | 2.5 | 0.1 | 100 | 0.1 | 232 | AS7-5743a |
| M-07-56 | X14061 | 116 | 118 | 0.84 | 0.14 | 57 | 2.1 | 0.1 | 92 | 0.1 | 230 | AS7-5743a |
| M-07-56 | X14062 | 118 | 120 | 0.99 | 0.16 | 117 | 2.6 | 5 | 104 | 0.1 | 212 | AS7-5743a |
| M-07-56 | X14063 | 120 | 122 | 0.81 | 0.11 | 62 | 2.2 | 0.1 | 78 | 0.1 | 199 | AS7-5743a |
| M-07-56 | X14065 | 122 | 124 | 0.85 | 0.14 | 48 | 2 | 10 | 86 | 0.1 | 117 | AS7-5743a |
| M-07-56 | X14066 | 124 | 126 | 0.82 | 0.20 | 75 | 3.3 | 50 | 86 | 30 | 173 | AS7-5743a |
| M-07-56 | X14068 | 126 | 128 | 0.86 | 0.17 | 101 | 2.8 | 205 | 148 | 65 | 207 | AS7-5743a |
| M-07-56 | X14069 | 128 | 130 | 0.63 | 0.16 | 160 | 2.2 | 40 | 158 | 10 | 302 | AS7-5743a |
| M-07-56 | X14070 | 130 | 132 | 0.86 | 0.16 | 64 | 2.2 | 10 | 92 | 0.1 | 317 | AS7-5743a |
| M-07-56 | X14071 | 132 | 134 | 0.84 | 0.17 | 79 | 1.8 | 10 | 68 | 0.1 | 145 | AS7-5738a |
| M-07-56 | X14072 | 134 | 136 | 0.79 | 0.15 | 56 | 1.5 | 0.1 | 90 | 0.1 | 193 | AS7-5738a |
| M-07-56 | X14073 | 136 | 138 | 0.77 | 0.16 | 50 | 1.9 | 10 | 56 | 0.1 | 177 | AS7-5738a |
| M-07-56 | X14074 | 138 | 140 | 0.77 | 0.12 | 135 | 1.6 | 5 | 128 | 0.1 | 259 | AS7-5738a |
| M-07-56 | X14075 | 140 | 142 | 0.80 | 0.16 | 54 | 1.3 | 10 | 86 | 0.1 | 300 | AS7-5738a |
| M-07-56 | X14076 | 142 | 144 | 1.69 | 0.24 | 67 | 1.7 | 5 | 46 | 0.1 | 147 | AS7-5738a |
| M-07-56 | X14077 | 144 | 146 | 1.32 | 0.19 | 83 | 1.1 | 0.1 | 60 | 0.1 | 186 | AS7-5738a |
| M-07-56 | X14078 | 146 | 148 | 1.43 | 0.23 | 71 | 1.7 | 15 | 46 | 0.1 | 149 | AS7-5738a |
| M-07-56 | X14079 | 148 | 150 | 0.89 | 0.14 | 62 | 1.4 | 25 | 30 | 0.1 | 125 | AS7-5738a |
| M-07-56 | X14080 | 150 | 152 | 1.08 | 0.09 | 68 | 1.3 | 25 | 28 | 0.1 | 103 | AS7-5738a |
| M-07-56 | X14081 | 152 | 154 | 1.33 | 0.19 | 61 | 1.9 | 0.1 | 38 | 0.1 | 146 | AS7-5738a |
| M-07-56 | X14082 | 154 | 156 | 0.67 | 0.18 | 50 | 2.1 | 0.1 | 118 | 0.1 | 212 | AS7-5738a |
| M-07-56 | X14083 | 156 | 158 | 1.79 | 0.12 | 79 | 1.5 | 10 | 106 | 0.1 | 285 | AS7-5738a |
| M-07-56 | X14084 | 158 | 160 | 0.89 | 0.21 | 47 | 2 | 5 | 76 | 0.1 | 299 | AS7-5738a |
| M-07-56 | X14085 | 160 | 162 | 0.53 | 0.20 | 93 | 1.6 | 0.1 | 200 | 0.1 | 250 | AS7-5738a |
| M-07-56 | X14086 | 162 | 164 | 0.93 | 0.23 | 71 | 2 | 0.1 | 126 | 0.1 | 330 | AS7-5738a |
| M-07-56 | X14087 | 164 | 166 | 0.53 | 0.31 | 61 | 1.8 | 0.1 | 124 | 0.1 | 167 | AS7-5738a |
| M-07-56 | X14088 | 166 | 168.8 | 1.48 | 0.23 | 84 | 2.1 | 0.1 | 44 | 0.1 | 134 | AS7-5738a |
| M-07-56 | X14089 | 168.8 | 171.3 | 0.57 | 0.22 | 62 | 5.5 | 10 | 120 | 0.1 | 269 | AS7-5738a |
| M-07-56 | X14090 | 171.3 | 173.13 | 0.64 | 0.20 | 81 | 1.7 | 0.1 | 62 | 0.1 | 135 | AS7-5738a |
| M-07-56 | X14091 | 173.13 | 176 | 1.52 | 0.23 | 123 | 1.8 | 0.1 | 52 | 0.1 | 168 | AS7-5738a |
| M-07-56 | X14092 | 176 | 178 | 1.08 | 0.25 | 85 | 1.3 | 10 | 42 | 0.1 | 121 | AS7-5738a |
| M-07-56 | X14094 | 178 | 180 | 0.90 | 0.23 | 49 | 1.6 | 20 | 52 | 0.1 | 116 | AS7-5738a |
| M-07-56 | X14095 | 180 | 182 | 1.74 | 0.28 | 70 | 2.1 | 0.1 | 162 | 0.1 | 962 | AS7-5738a |
| M-07-56 | X14096 | 182 | 183.8 | 1.01 | 0.22 | 102 | 1.9 | 10 | 448 | 0.1 | 1295 | AS7-5738a |
| M-07-56 | X14097 | 183.8 | 185.5 | 0.56 | 0.12 | 72 | 1 | 10 | 90 | 0.1 | 115 | AS7-5738a |
| M-07-56 | X14098 | 185.5 | 186.7 | 1.08 | 0.21 | 75 | 1.8 | 15 | 110 | 0.1 | 139 | AS7-5738a |
| M-07-56 | X14099 | 186.7 | 188.5 | 0.49 | 0.08 | 36 | 1 | 15 | 108 | 0.1 | 576 | AS7-5738a |
| M-07-56 | X14100 | 188.5 | 190.2 | 1.23 | 0.20 | 89 | 1.7 | 15 | 72 | 0.1 | 108 | AS7-5738a |
| M-07-56 | X14101 | 190.2 | 192 | 1.28 | 0.23 | 74 | 1.8 | 10 | 38 | 0.1 | 34 | AS7-5738a |
| M-07-56 | X14102 | 192 | 193.55 | 0.86 | 0.20 | 134 | 1.3 | 15 | 28 | 0.1 | 22 | AS7-5738a |
| M-07-56 | X14103 | 193.55 | 195.7 | 0.90 | 0.19 | 434 | 2.8 | 90 | 102 | 5 | 92 | AS7-5738a |
| M-07-56 | X14106 | 195.7 | 197.9 | 0.92 | 0.11 | 56 | 1.9 | 35 | 84 | 10 | 133 | AS7-5713ar |
| M-07-56 | X14107 | 197.9 | 200 | 0.64 | 0.16 | 60 | 1.3 | 15 | 90 | 0.1 | 173 | AS7-5713ar |
| M-07-56 | X14108 | 200 | 202 | 1.14 | 0.16 | 72 | 1.4 | 5 | 32 | 0.1 | 52 | AS7-5713ar |
| M-07-56 | X14109 | 202 | 204 | 1.34 | 0.23 | 91 | 2.5 | 10 | 14 | 0.1 | 37 | AS7-5713ar |
| M-07-56 | X14110 | 204 | 206 | 0.80 | 0.10 | 51 | 1.4 | 5 | 64 | 0.1 | 79 | AS7-5713ar |
| M-07-56 | X14111 | 206 | 208 | 0.22 | 0.11 | 70 | 2 | 25 | 82 | 0.1 | 94 | AS7-5713ar |
| M-07-56 | X14112 | 208 | 210 | 1.46 | 0.25 | 202 | 3.2 | 45 | 44 | 10 | 35 | AS7-5713ar |
| M-07-56 | X14113 | 210 | 212 | 0.73 | 0.17 | 71 | 2.3 | 25 | 40 | 5 | 34 | AS7-5713ar |
| M-07-56 | X14114 | 212 | 214 | 1.63 | 0.25 | 62 | 3.2 | 15 | 24 | 0.1 | 38 | AS7-5713ar |
| M-07-56 | X14115 | 214 | 216 | 1.98 | 0.27 | 52 | 3.7 | 105 | 44 | 25 | 73 | AS7-5713ar |
| M-07-56 | X14116 | 216 | 218 | 0.73 | 0.18 | 70 | 2.7 | 200 | 66 | 45 | 91 | AS7-5713ar |
| M-07-56 | X14117 | 218 | 220 | 0.75 | 0.18 | 89 | 3.2 | 20 | 20 | 0.1 | 17 | AS7-5713ar |
| M-07-56 | X14118 | 220 | 222 | 1.17 | 0.20 | 59 | 2.7 | 10 | 24 | 0.1 | 39 | AS7-5713ar |
| M-07-56 | X14119 | 222 | 224 | 0.97 | 0.19 | 77 | 2.5 | 15 | 14 | 0.1 | 44 | AS7-5713ar |
| M-07-56 | X14120 | 224 | 226 | 1.01 | 0.23 | 62 | 2.6 | 10 | 34 | 0.1 | 79 | AS7-5713ar |
| M-07-56 | X14121 | 226 | 228 | 1.00 | 0.17 | 139 | 2.3 | 10 | 24 | 0.1 | 41 | AS7-5713ar |
| M-07-56 | X14122 | 228 | 230 | 1.04 | 0.22 | 65 | 2.6 | 15 | 16 | 0.1 | 84 | AS7-5713ar |
| M-07-56 | X14123 | 230 | 232 | 1.14 | 0.15 | 74 | 2.3 | 15 | 22 | 0.1 | 35 | AS7-5713ar |
| M-07-56 | X14124 | 232 | 234 | 1.06 | 0.18 | 101 | 2.1 | 10 | 26 | 0.1 | 47 | AS7-5713ar |
| M-07-56 | X14125 | 234 | 236 | 0.65 | 0.12 | 102 | 2 | 20 | 42 | 0.1 | 67 | AS7-5713ar |
| M-07-56 | X14126 | 236 | 238 | 1.00 | 0.14 | 58 | 2.2 | 15 | 18 | 0.1 | 43 | AS7-5713ar |
| M-07-56 | X14127 | 238 | 240 | 0.88 | 0.13 | 48 | 1.7 | 10 | 24 | 0.1 | 35 | AS7-5713ar |
| M-07-56 | X14128 | 240 | 242 | 0.44 | 0.15 | 79 | 1.2 | 5 | 36 | 0.1 | 41 | AS7-5713ar |
| M-07-56 | X14129 | 242 | 244 | 0.56 | 0.16 | 49 | 1.1 | 10 | 30 | 0.1 | 30 | AS7-5713ar |
| M-07-56 | X14130 | 244 | 246 | 0.38 | 0.18 | 66 | 1.2 | 10 | 30 | 0.1 | 73 | AS7-5713ar |
| M-07-56 | X14131 | 246 | 248.03 | 0.47 | 0.15 | 53 | 1.7 | 10 | 38 | 0.1 | 91 | AS7-5713ar |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-56 | X14132 | 248.03 | 250 | 0.30 | 0.10 | 62 | 2.1 | 15 | 1016 | 0.1 | 207 | AS7-5713ar |
| M-07-56 | X14133 | 250 | 251.95 | 0.72 | 0.13 | 57 | 2.6 | 20 | 116 | 0.1 | 220 | AS7-5713ar |
| M-07-56 | X14134 | 251.95 | 254 | 0.63 | 0.07 | 86 | 1.9 | 40 | 16 | 0.1 | 219 | AS7-5713ar |
| M-07-56 | X14135 | 254 | 256 | 0.61 | 0.11 | 72 | 2.3 | 40 | 24 | 0.1 | 268 | AS7-5713ar |
| M-07-56 | X14136 | 256 | 257.5 | 0.69 | 0.14 | 79 | 3.1 | 45 | 20 | 0.1 | 67 | AS7-5713ar |
| M-07-56 | X14137 | 257.5 | 260 | 0.13 | 0.04 | 18 | 1.1 | 80 | 14 | 0.1 | 241 | AS7-5713ar |
| M-07-56 | X14138 | 260 | 262 | 0.00 | 0.00 | 0.1 | 0.01 | 80 | 16 | 0.1 | 230 | AS7-5713ar |
| M-07-56 | X14141 | 262 | 264.5 | 0.00 | 0.00 | 0.1 | 0.01 | 85 | 22 | 0.1 | 203 | AS7-5703a |
| M-07-56 | X14142 | 264.5 | 266.95 | 0.07 | 0.02 | 14 | 0.3 | 50 | 18 | 0.1 | 282 | AS7-5703a |
| M-07-56 | X14143 | 266.95 | 269 | 0.37 | 0.07 | 66 | 1.4 | 60 | 30 | 0.1 | 136 | AS7-5703a |
| M-07-56 | X14144 | 269 | 271 | 0.51 | 0.13 | 66 | 2.5 | 115 | 82 | 10 | 141 | AS7-5703a |
| M-07-56 | X14145 | 271 | 273 | 0.49 | 0.14 | 50 | 1.2 | 30 | 50 | 0.1 | 130 | AS7-5703a |
| M-07-56 | X14146 | 273 | 275 | 0.81 | 0.12 | 65 | 0.7 | 35 | 28 | 0.1 | 102 | AS7-5703a |
| M-07-56 | X14147 | 275 | 277 | 0.61 | 0.13 | 82 | 1 | 85 | 24 | 0.1 | 121 | AS7-5703a |
| M-07-56 | X14148 | 277 | 279 | 0.56 | 0.10 | 337 | 0.6 | 25 | 18 | 0.1 | 80 | AS7-5703a |
| M-07-56 | X14149 | 279 | 281 | 0.40 | 0.09 | 77 | 0.7 | 45 | 36 | 0.1 | 78 | AS7-5703a |
| M-07-56 | X14150 | 281 | 283 | 0.31 | 0.07 | 43 | 0.6 | 25 | 34 | 0.1 | 63 | AS7-5703a |
| M-07-56 | X14151 | 283 | 285 | 0.41 | 0.12 | 74 | 1 | 25 | 34 | 0.1 | 64 | AS7-5703a |
| M-07-56 | X14152 | 285 | 287 | 0.31 | 0.09 | 99 | 0.6 | 25 | 30 | 0.1 | 44 | AS7-5703a |
| M-07-56 | X14153 | 287 | 289 | 0.60 | 0.09 | 55 | 1.2 | 30 | 22 | 0.1 | 72 | AS7-5703a |
| M-07-56 | X14154 | 289 | 291 | 0.86 | 0.20 | 60 | 2 | 25 | 58 | 0.1 | 69 | AS7-5703a |
| M-07-56 | X14155 | 291 | 293 | 0.65 | 0.15 | 93 | 1.3 | 20 | 30 | 0.1 | 58 | AS7-5703a |
| M-07-56 | X14156 | 293 | 295 | 0.64 | 0.12 | 80 | 1.5 | 15 | 40 | 0.1 | 47 | AS7-5703a |
| M-07-56 | X14157 | 295 | 297 | 0.68 | 0.19 | 72 | 1.8 | 20 | 32 | 0.1 | 55 | AS7-5703a |
| M-07-56 | X14158 | 297 | 299 | 0.56 | 0.13 | 60 | 1.2 | 15 | 34 | 0.1 | 37 | AS7-5703a |
| M-07-56 | X14159 | 299 | 301 | 1.36 | 0.18 | 57 | 7.4 | 205 | 36 | 30 | 104 | AS7-5703a |
| M-07-56 | X14160 | 301 | 303 | 0.78 | 0.12 | 36 | 2.3 | 45 | 30 | 10 | 85 | AS7-5703a |
| M-07-56 | X14161 | 303 | 305 | 0.45 | 0.14 | 56 | 1.7 | 15 | 24 | 0.1 | 68 | AS7-5703a |
| M-07-56 | X14162 | 305 | 307 | 0.39 | 0.10 | 101 | 1.5 | 30 | 16 | 0.1 | 101 | AS7-5703a |
| M-07-56 | X14163 | 307 | 309 | 0.35 | 0.10 | 191 | 1 | 20 | 22 | 0.1 | 95 | AS7-5703a |
| M-07-56 | X14164 | 309 | 311 | 0.43 | 0.08 | 146 | 1 | 25 | 46 | 0.1 | 137 | AS7-5703a |
| M-07-56 | X14166 | 311 | 313 | 0.34 | 0.09 | 56 | 1 | 15 | 74 | 0.1 | 60 | AS7-5703a |
| M-07-56 | X14167 | 313 | 315 | 0.31 | 0.07 | 80 | 0.6 | 20 | 60 | 0.1 | 121 | AS7-5703a |
| M-07-56 | X14168 | 315 | 317 | 0.48 | 0.08 | 153 | 0.8 | 20 | 46 | 0.1 | 80 | AS7-5703a |
| M-07-56 | X14169 | 317 | 319 | 0.43 | 0.09 | 109 | 0.6 | 20 | 38 | 0.1 | 69 | AS7-5703a |
| M-07-56 | X14171 | 319 | 321 | 0.45 | 0.08 | 82 | 0.4 | 20 | 20 | 0.1 | 42 | AS7-5703a |
| M-07-56 | X14172 | 321 | 323 | 0.34 | 0.07 | 171 | 0.01 | 20 | 30 | 0.1 | 73 | AS7-5703a |
| M-07-56 | X14173 | 323 | 325 | 0.33 | 0.06 | 55 | 0.5 | 20 | 14 | 0.1 | 50 | AS7-5703a |
| M-07-56 | X14174 | 325 | 327 | 0.55 | 0.10 | 83 | 0.7 | 20 | 22 | 0.1 | 63 | AS7-5703a |
| M-07-56 | X14175 | 327 | 329 | 0.47 | 0.06 | 131 | 0.6 | 15 | 30 | 0.1 | 37 | AS7-5703a |
| M-07-56 | X14176 | 329 | 331 | 0.32 | 0.09 | 63 | 0.7 | 20 | 20 | 0.1 | 51 | AS7-5711a |
| M-07-56 | X14177 | 331 | 332.8 | 0.26 | 0.08 | 101 | 0.7 | 45 | 4 | 0.1 | 45 | AS7-5711a |
| M-07-56 | X14178 | 332.8 | 335 | 0.00 | 0.01 | 0.1 | 0.01 | 45 | 4 | 0.1 | 62 | AS7-5711a |
| M-07-56 | X14179 | 335 | 337.2 | 0.00 | 0.01 | 0.1 | 0.01 | 50 | 10 | 0.1 | 93 | AS7-5711a |
| M-07-56 | X14180 | 337.2 | 339 | 0.23 | 0.08 | 95 | 0.7 | 30 | 14 | 0.1 | 53 | AS7-5711a |
| M-07-56 | X14181 | 339 | 341.25 | 0.17 | 0.07 | 116 | 0.7 | 25 | 30 | 0.1 | 83 | AS7-5711a |
| M-07-56 | X14182 | 341.25 | 344 | 0.00 | 0.00 | 7 | 0.01 | 55 | 4 | 0.1 | 107 | AS7-5711a |
| M-07-56 | X14183 | 344 | 346 | 0.20 | 0.05 | 56 | 0.3 | 35 | 6 | 0.1 | 88 | AS7-5711a |
| M-07-56 | X14184 | 346 | 348 | 0.25 | 0.07 | 31 | 0.4 | 25 | 22 | 0.1 | 72 | AS7-5711a |
| M-07-56 | X14185 | 348 | 350 | 0.27 | 0.07 | 87 | 0.5 | 20 | 30 | 0.1 | 67 | AS7-5711a |
| M-07-56 | X14186 | 350 | 352 | 0.38 | 0.08 | 66 | 0.7 | 30 | 30 | 5 | 89 | AS7-5711a |
| M-07-56 | X14187 | 352 | 354 | 0.35 | 0.07 | 78 | 0.4 | 20 | 26 | 0.1 | 55 | AS7-5711a |
| M-07-56 | X14188 | 354 | 356 | 0.16 | 0.06 | 28 | 0.5 | 30 | 16 | 5 | 38 | AS7-5711a |
| M-07-56 | X14189 | 356 | 358 | 0.29 | 0.07 | 29 | 0.6 | 20 | 14 | 0.1 | 29 | AS7-5711a |
| M-07-56 | X14190 | 358 | 360 | 0.40 | 0.06 | 62 | 3.4 | 50 | 18 | 15 | 47 | AS7-5711a |
| M-07-56 | X14191 | 360 | 362 | 0.43 | 0.07 | 19 | 9.4 | 70 | 18 | 35 | 56 | AS7-5711a |
| M-07-56 | X14192 | 362 | 364 | 0.27 | 0.06 | 33 | 2 | 35 | 26 | 0.1 | 75 | AS7-5711a |
| M-07-56 | X14193 | 364 | 366 | 0.39 | 0.06 | 43 | 2.3 | 40 | 20 | 10 | 74 | AS7-5711a |
| M-07-56 | X14194 | 366 | 368 | 0.28 | 0.05 | 141 | 1.2 | 20 | 12 | 0.1 | 42 | AS7-5711a |
| M-07-56 | X14195 | 368 | 370 | 0.12 | 0.03 | 46 | 0.6 | 15 | 26 | 0.1 | 18 | AS7-5711a |
| M-07-56 | X14196 | 370 | 372 | 0.41 | 0.06 | 37 | 1.1 | 30 | 10 | 0.1 | 25 | AS7-5711a |
| M-07-56 | X14197 | 372 | 374 | 0.33 | 0.05 | 104 | 0.8 | 25 | 22 | 0.1 | 41 | AS7-5711a |
| M-07-56 | X14198 | 374 | 376 | 0.25 | 0.06 | 50 | 0.6 | 20 | 16 | 0.1 | 31 | AS7-5711a |
| M-07-56 | X14199 | 376 | 378 | 0.16 | 0.04 | 117 | 0.7 | 25 | 30 | 10 | 22 | AS7-5711a |
| M-07-56 | X14201 | 378 | 380 | 0.21 | 0.06 | 77 | 0.4 | 15 | 14 | 0.1 | 39 | AS7-5711a |
| M-07-56 | X14203 | 380 | 382 | 0.18 | 0.05 | 158 | 0.6 | 15 | 16 | 0.1 | 37 | AS7-5711a |
| M-07-56 | X14204 | 382 | 384 | 0.22 | 0.07 | 46 | 1.1 | 40 | 18 | 20 | 34 | AS7-5711a |
| M-07-56 | X14205 | 384 | 386 | 0.23 | 0.06 | 48 | 4.2 | 70 | 58 | 35 | 76 | AS7-5711a |
| M-07-56 | X14207 | 386 | 388 | 0.29 | 0.04 | 28 | 1.9 | 25 | 26 | 5 | 38 | AS7-5711a |
| M-07-56 | X14208 | 388 | 390 | 0.77 | 0.04 | 29 | 8.7 | 45 | 36 | 25 | 52 | AS7-5711a |
| M-07-56 | X14209 | 390 | 392 | 0.74 | 0.04 | 93 | 12.8 | 50 | 54 | 40 | 47 | AS7-5711a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-56 | X14210 | 392 | 394 | 0.46 | 0.06 | 26 | 3.5 | 30 | 6 | 0.1 | 43 | AS7-5711a |
| M-07-56 | X14211 | 394 | 396 | 0.65 | 0.05 | 122 | 4 | 5 | 36 | 10 | 41 | AS7-5735a |
| M-07-56 | X14212 | 396 | 398 | 0.22 | 0.04 | 87 | 2.4 | 0.1 | 30 | 0.1 | 29 | AS7-5735a |
| M-07-56 | X14213 | 398 | 400 | 0.18 | 0.05 | 61 | 2.7 | 0.1 | 32 | 0.1 | 15 | AS7-5735a |
| M-07-56 | X14214 | 400 | 402 | 0.29 | 0.04 | 94 | 3 | 0.1 | 48 | 10 | 23 | AS7-5735a |
| M-07-56 | X14215 | 402 | 404 | 1.25 | 0.07 | 40 | 8.5 | 10 | 26 | 15 | 46 | AS7-5735a |
| M-07-56 | X14216 | 404 | 406 | 0.36 | 0.06 | 27 | 2.4 | 0.1 | 28 | 0.1 | 34 | AS7-5735a |
| M-07-56 | X14217 | 406 | 408 | 0.21 | 0.04 | 14 | 1.7 | 0.1 | 30 | 10 | 44 | AS7-5735a |
| M-07-56 | X14218 | 408 | 410 | 0.23 | 0.05 | 74 | 1.3 | 0.1 | 32 | 10 | 47 | AS7-5735a |
| M-07-56 | X14219 | 410 | 412 | 0.25 | 0.04 | 65 | 1.5 | 0.1 | 32 | 5 | 29 | AS7-5735a |
| M-07-56 | X14220 | 412 | 414 | 0.24 | 0.04 | 25 | 0.8 | 0.1 | 30 | 0.1 | 23 | AS7-5735a |
| M-07-56 | X14221 | 414 | 416 | 0.23 | 0.04 | 43 | 0.4 | 0.1 | 34 | 15 | 24 | AS7-5735a |
| M-07-56 | X14222 | 416 | 418 | 0.10 | 0.02 | 28 | 0.6 | 0.1 | 20 | 0.1 | 8 | AS7-5735a |
| M-07-56 | X14223 | 418 | 420 | 0.20 | 0.03 | 28 | 0.6 | 0.1 | 24 | 0.1 | 16 | AS7-5735a |
| M-07-56 | X14224 | 420 | 422 | 0.23 | 0.02 | 28 | 0.7 | 0.1 | 28 | 0.1 | 11 | AS7-5735a |
| M-07-56 | X14225 | 422 | 424 | 0.15 | 0.02 | 51 | 0.6 | 0.1 | 38 | 10 | 23 | AS7-5735a |
| M-07-56 | X14226 | 424 | 426 | 0.10 | 0.02 | 125 | 1 | 0.1 | 26 | 10 | 14 | AS7-5735a |
| M-07-56 | X14227 | 426 | 428.25 | 0.23 | 0.02 | 67 | 0.2 | 0.1 | 30 | 10 | 19 | AS7-5735a |
| M-07-57 | X05802 | 3.05 | 5 | 0.57 | 0.13 | 43 | 1.3 | 5 | 40 | 15 | 100 | AS7-5710a |
| M-07-57 | X05803 | 5 | 7 | 0.61 | 0.19 | 31 | 1.9 | 5 | 44 | 10 | 100 | AS7-5710a |
| M-07-57 | X05804 | 7 | 9 | 0.98 | 0.22 | 38 | 2.5 | 0.1 | 50 | 10 | 92 | AS7-5710a |
| M-07-57 | X05805 | 9 | 11 | 0.82 | 0.21 | 34 | 2.4 | 10 | 46 | 0.1 | 93 | AS7-5710a |
| M-07-57 | X05806 | 11 | 13 | 0.46 | 0.13 | 52 | 1.7 | 10 | 48 | 25 | 187 | AS7-5710a |
| M-07-57 | X05807 | 13 | 15 | 0.51 | 0.17 | 39 | 2.7 | 25 | 80 | 15 | 1676 | AS7-5710a |
| M-07-57 | X05809 | 15 | 17 | 0.62 | 0.13 | 35 | 2.5 | 15 | 124 | 15 | 433 | AS7-5710a |
| M-07-57 | X05810 | 17 | 19 | 0.61 | 0.15 | 30 | 1.8 | 10 | 44 | 10 | 112 | AS7-5710a |
| M-07-57 | X05811 | 19 | 21 | 0.51 | 0.13 | 34 | 1.6 | 15 | 42 | 10 | 86 | AS7-5710a |
| M-07-57 | X05812 | 21 | 23 | 0.50 | 0.13 | 35 | 1.6 | 15 | 38 | 0.1 | 81 | AS7-5710a |
| M-07-57 | X05813 | 23 | 25 | 0.58 | 0.16 | 37 | 2 | 15 | 40 | 10 | 79 | AS7-5710a |
| M-07-57 | X05814 | 25 | 27 | 0.44 | 0.13 | 52 | 1.9 | 20 | 68 | 15 | 227 | AS7-5710a |
| M-07-57 | X05815 | 27 | 29 | 0.49 | 0.17 | 32 | 2.2 | 25 | 44 | 5 | 78 | AS7-5710a |
| M-07-57 | X05816 | 29 | 31 | 0.48 | 0.12 | 30 | 1.4 | 10 | 36 | 0.1 | 72 | AS7-5710a |
| M-07-57 | X05817 | 31 | 33 | 0.66 | 0.16 | 34 | 1.8 | 5 | 42 | 5 | 92 | AS7-5710a |
| M-07-57 | X05819 | 33 | 35 | 0.79 | 0.29 | 68 | 2.4 | 25 | 42 | 20 | 70 | AS7-5710a |
| M-07-57 | X05820 | 35 | 37 | 0.62 | 0.16 | 40 | 2.1 | 10 | 58 | 15 | 86 | AS7-5710a |
| M-07-57 | X05821 | 37 | 39 | 0.28 | 0.08 | 23 | 0.9 | 15 | 50 | 10 | 90 | AS7-5710a |
| M-07-57 | X05822 | 39 | 41 | 0.76 | 0.17 | 41 | 1.5 | 0.1 | 42 | 40 | 72 | AS7-5710a |
| M-07-57 | X05824 | 41 | 43 | 0.74 | 0.30 | 46 | 2.6 | 15 | 44 | 10 | 71 | AS7-5710a |
| M-07-57 | X05825 | 43 | 45 | 0.51 | 0.18 | 47 | 2.1 | 15 | 32 | 10 | 50 | AS7-5710a |
| M-07-57 | X05826 | 45 | 47 | 0.35 | 0.11 | 40 | 1.5 | 30 | 38 | 5 | 57 | AS7-5710a |
| M-07-57 | X05827 | 47 | 49 | 0.40 | 0.13 | 35 | 1.9 | 20 | 62 | 10 | 91 | AS7-5710a |
| M-07-57 | X05828 | 49 | 51 | 0.65 | 0.17 | 78 | 1.9 | 15 | 42 | 15 | 55 | AS7-5710a |
| M-07-57 | X05829 | 51 | 53 | 0.35 | 0.11 | 103 | 1.1 | 20 | 48 | 15 | 56 | AS7-5710a |
| M-07-57 | X05830 | 53 | 55.15 | 0.32 | 0.09 | 37 | 1 | 10 | 32 | 20 | 58 | AS7-5710a |
| M-07-57 | X05831 | 57.2 | 59 | 0.46 | 0.11 | 31 | 1.5 | 0.1 | 40 | 15 | 70 | AS7-5710a |
| M-07-57 | X05832 | 59 | 60.5 | 0.51 | 0.15 | 34 | 1.9 | 20 | 38 | 10 | 66 | AS7-5710a |
| M-07-57 | X05833 | 61.2 | 63 | 0.51 | 0.18 | 29 | 2.2 | 15 | 16 | 0.1 | 122 | AS7-5712a |
| M-07-57 | X05834 | 63 | 65 | 0.53 | 0.15 | 28 | 7.4 | 60 | 28 | 0.1 | 139 | AS7-5712a |
| M-07-57 | X05835 | 65 | 67 | 0.43 | 0.17 | 28 | 2.7 | 15 | 18 | 0.1 | 136 | AS7-5712a |
| M-07-57 | X05836 | 67 | 69 | 0.31 | 0.11 | 26 | 1.3 | 15 | 14 | 0.1 | 109 | AS7-5712a |
| M-07-57 | X05837 | 69 | 71 | 0.36 | 0.13 | 22 | 2.7 | 20 | 60 | 0.1 | 139 | AS7-5712a |
| M-07-57 | X05838 | 71 | 73 | 0.35 | 0.15 | 24 | 1.8 | 20 | 48 | 0.1 | 185 | AS7-5712a |
| M-07-57 | X05839 | 73 | 74.4 | 0.27 | 0.11 | 26 | 1.4 | 15 | 6 | 0.1 | 141 | AS7-5712a |
| M-07-57 | X05840 | 74.4 | 77.72 | 0.26 | 0.11 | 33 | 1.4 | 15 | 8 | 0.1 | 129 | AS7-5712a |
| M-07-57 | X05841 | 77.72 | 80.77 | 0.38 | 0.13 | 31 | 1.9 | 15 | 8 | 0.1 | 138 | AS7-5712a |
| M-07-57 | X05842 | 80.77 | 82.25 | 0.34 | 0.14 | 52 | 1.7 | 15 | 8 | 0.1 | 131 | AS7-5712a |
| M-07-57 | X05843 | 82.25 | 83.82 | 0.41 | 0.14 | 25 | 2.1 | 15 | 14 | 0.1 | 139 | AS7-5712a |
| M-07-57 | X05844 | 83.82 | 86.86 | 0.28 | 0.11 | 19 | 1.6 | 10 | 4 | 0.1 | 116 | AS7-5712a |
| M-07-57 | X05845 | 86.86 | 88.5 | 0.25 | 0.11 | 21 | 1.3 | 15 | 10 | 0.1 | 109 | AS7-5712a |
| M-07-57 | X05846 | 88.5 | 90 | 0.55 | 0.14 | 27 | 1.7 | 10 | 8 | 0.1 | 94 | AS7-5712a |
| M-07-57 | X05847 | 90 | 92 | 0.77 | 0.21 | 20 | 3.2 | 20 | 32 | 0.1 | 100 | AS7-5712a |
| M-07-57 | X05848 | 92 | 94 | 0.73 | 0.21 | 18 | 2.6 | 20 | 12 | 0.1 | 114 | AS7-5712a |
| M-07-57 | X05849 | 94 | 96 | 0.70 | 0.17 | 18 | 1.8 | 15 | 10 | 0.1 | 105 | AS7-5712a |
| M-07-57 | X05850 | 96 | 98 | 0.50 | 0.17 | 35 | 2.1 | 15 | 10 | 0.1 | 114 | AS7-5712a |
| M-07-57 | X05851 | 98 | 100 | 0.38 | 0.12 | 35 | 1.4 | 15 | 8 | 0.1 | 119 | AS7-5712a |
| M-07-57 | X05852 | 100 | 102 | 0.72 | 0.20 | 25 | 2.6 | 15 | 12 | 0.1 | 88 | AS7-5712a |
| M-07-57 | X05853 | 102 | 104 | 0.51 | 0.14 | 20 | 1.8 | 15 | 10 | 0.1 | 80 | AS7-5712a |
| M-07-57 | X05854 | 104 | 106 | 0.34 | 0.14 | 24 | 1.7 | 15 | 6 | 0.1 | 97 | AS7-5712a |
| M-07-57 | X05855 | 106 | 108 | 0.33 | 0.11 | 17 | 1.2 | 10 | 2 | 0.1 | 88 | AS7-5712a |
| M-07-57 | X05856 | 108 | 109 | 0.36 | 0.12 | 22 | 1.5 | 10 | 6 | 0.1 | 77 | AS7-5712a |
| M-07-57 | X05859 | 109 | 111 | 0.43 | 0.14 | 17 | 2.3 | 20 | 8 | 0.1 | 73 | AS7-5712a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-57 | X05860 | 111 | 113 | 0.64 | 0.21 | 18 | 3.3 | 10 | 10 | 0.1 | 60 | AS7-5712a |
| M-07-57 | X05861 | 113 | 115 | 1.09 | 0.33 | 16 | 14.5 | 20 | 46 | 0.1 | 80 | AS7-5712a |
| M-07-57 | X05862 | 115 | 117 | 0.62 | 0.20 | 15 | 2.3 | 10 | 12 | 0.1 | 73 | AS7-5712a |
| M-07-57 | X05863 | 117 | 119 | 0.37 | 0.11 | 35 | 1.4 | 10 | 8 | 0.1 | 54 | AS7-5712a |
| M-07-57 | X05864 | 119 | 121 | 0.55 | 0.16 | 16 | 2 | 10 | 12 | 0.1 | 48 | AS7-5712a |
| M-07-57 | X05865 | 121 | 123 | 0.56 | 0.17 | 17 | 1.9 | 10 | 8 | 0.1 | 58 | AS7-5712a |
| M-07-57 | X05866 | 123 | 125 | 0.77 | 0.21 | 23 | 2.6 | 10 | 12 | 0.1 | 48 | AS7-5712a |
| M-07-57 | X05867 | 125 | 127 | 0.72 | 0.16 | 43 | 2.1 | 10 | 8 | 0.1 | 49 | AS7-5712a |
| M-07-57 | X05868 | 127 | 129 | 0.49 | 0.14 | 46 | 1.6 | 20 | 22 | 0.1 | 63 | AS7-5699a |
| M-07-57 | X05869 | 129 | 131 | 1.87 | 0.15 | 19 | 2.4 | 115 | 26 | 5 | 65 | AS7-5699a |
| M-07-57 | X05870 | 131 | 133 | 1.62 | 0.15 | 19 | 1.8 | 60 | 14 | 0.1 | 78 | AS7-5699a |
| M-07-57 | X05871 | 133 | 135 | 0.49 | 0.15 | 19 | 1.8 | 25 | 16 | 0.1 | 72 | AS7-5699a |
| M-07-57 | X05873 | 135 | 137 | 0.78 | 0.21 | 29 | 2.6 | 15 | 16 | 0.1 | 76 | AS7-5699a |
| M-07-57 | X05874 | 137 | 139 | 1.53 | 0.48 | 19 | 4.5 | 15 | 22 | 0.1 | 87 | AS7-5699a |
| M-07-57 | X05875 | 139 | 141 | 0.79 | 0.26 | 19 | 2.6 | 15 | 36 | 0.1 | 191 | AS7-5699a |
| M-07-57 | X05876 | 141 | 143 | 0.53 | 0.18 | 25 | 2 | 15 | 16 | 0.1 | 67 | AS7-5699a |
| M-07-57 | X05878 | 143 | 145 | 0.59 | 0.14 | 17 | 1.8 | 15 | 18 | 0.1 | 80 | AS7-5699a |
| M-07-57 | X05879 | 145 | 147 | 0.43 | 0.12 | 18 | 1.6 | 20 | 16 | 0.1 | 102 | AS7-5699a |
| M-07-57 | X05880 | 147 | 149 | 0.63 | 0.17 | 18 | 1.7 | 20 | 14 | 0.1 | 100 | AS7-5699a |
| M-07-57 | X05881 | 149 | 151 | 0.70 | 0.17 | 22 | 2.3 | 20 | 22 | 0.1 | 79 | AS7-5699a |
| M-07-57 | X05882 | 151 | 153 | 0.50 | 0.18 | 13 | 3.8 | 25 | 334 | 0.1 | 1263 | AS7-5699a |
| M-07-57 | X05883 | 153 | 155 | 0.38 | 0.13 | 18 | 1.6 | 15 | 12 | 0.1 | 57 | AS7-5699a |
| M-07-57 | X05884 | 155 | 157 | 0.48 | 0.13 | 15 | 1.5 | 25 | 18 | 0.1 | 80 | AS7-5699a |
| M-07-57 | X05885 | 157 | 159 | 0.43 | 0.11 | 16 | 1.2 | 20 | 16 | 0.1 | 85 | AS7-5699a |
| M-07-57 | X05887 | 159 | 161 | 0.57 | 0.16 | 22 | 1.6 | 15 | 10 | 0.1 | 83 | AS7-5699a |
| M-07-57 | X05888 | 161 | 163 | 0.51 | 0.15 | 21 | 1.3 | 15 | 12 | 0.1 | 85 | AS7-5699a |
| M-07-57 | X05889 | 163 | 165 | 0.73 | 0.18 | 13 | 1.6 | 20 | 12 | 0.1 | 69 | AS7-5699a |
| M-07-57 | X05890 | 165 | 167 | 0.63 | 0.18 | 12 | 1.8 | 15 | 10 | 0.1 | 73 | AS7-5699a |
| M-07-57 | X05891 | 167 | 169 | 0.62 | 0.19 | 16 | 1.9 | 15 | 10 | 0.1 | 74 | AS7-5699a |
| M-07-57 | X05892 | 169 | 171 | 1.03 | 0.27 | 13 | 2.6 | 20 | 10 | 0.1 | 86 | AS7-5699a |
| M-07-57 | X05893 | 171 | 173 | 0.28 | 0.06 | 8 | 0.6 | 20 | 6 | 0.1 | 104 | AS7-5699a |
| M-07-57 | X05894 | 173 | 175 | 0.43 | 0.10 | 21 | 1.6 | 50 | 14 | 0.1 | 121 | AS7-5699a |
| M-07-57 | X05895 | 175 | 177 | 0.49 | 0.10 | 14 | 1.5 | 45 | 12 | 5 | 119 | AS7-5699a |
| M-07-57 | X05896 | 177 | 179 | 0.46 | 0.12 | 17 | 1.5 | 25 | 12 | 0.1 | 75 | AS7-5699a |
| M-07-57 | X05897 | 179 | 181 | 0.46 | 0.13 | 17 | 1.4 | 20 | 8 | 0.1 | 72 | AS7-5699a |
| M-07-57 | X05898 | 181 | 183 | 0.47 | 0.09 | 19 | 1.4 | 30 | 8 | 0.1 | 67 | AS7-5699a |
| M-07-57 | X05899 | 183 | 185 | 0.57 | 0.12 | 13 | 1.6 | 40 | 14 | 0.1 | 73 | AS7-5699a |
| M-07-57 | X05900 | 185 | 187 | 0.51 | 0.14 | 21 | 1.3 | 20 | 6 | 0.1 | 96 | AS7-5699a |
| M-07-57 | X05901 | 187 | 189 | 0.34 | 0.12 | 18 | 1.4 | 20 | 6 | 0.1 | 86 | AS7-5699a |
| M-07-57 | X05902 | 189 | 191 | 0.35 | 0.13 | 21 | 1.3 | 20 | 8 | 0.1 | 83 | AS7-5699a |
| M-07-57 | X05903 | 191 | 193 | 0.34 | 0.11 | 27 | 1.1 | 0.1 | 32 | 5 | 69 | AS7-5700a |
| M-07-57 | X05904 | 193 | 195 | 0.26 | 0.10 | 22 | 1.1 | 0.1 | 28 | 15 | 69 | AS7-5700a |
| M-07-57 | X05905 | 195 | 197 | 0.39 | 0.12 | 25 | 1.1 | 0.1 | 30 | 15 | 68 | AS7-5700a |
| M-07-57 | X05906 | 197 | 199 | 0.43 | 0.16 | 27 | 1.8 | 0.1 | 30 | 30 | 56 | AS7-5700a |
| M-07-57 | X05908 | 199 | 201 | 0.46 | 0.13 | 26 | 1.8 | 15 | 38 | 15 | 77 | AS7-5700a |
| M-07-57 | X05909 | 201 | 203 | 0.41 | 0.13 | 28 | 1.8 | 15 | 28 | 15 | 67 | AS7-5700a |
| M-07-57 | X05910 | 203 | 205 | 0.43 | 0.13 | 28 | 1.5 | 5 | 28 | 15 | 63 | AS7-5700a |
| M-07-57 | X05911 | 205 | 207 | 0.44 | 0.13 | 23 | 1.3 | 15 | 40 | 20 | 91 | AS7-5700a |
| M-07-57 | X05912 | 207 | 209 | 0.43 | 0.14 | 19 | 1.8 | 5 | 40 | 15 | 78 | AS7-5700a |
| M-07-57 | X05913 | 209 | 211 | 0.44 | 0.12 | 26 | 1.7 | 10 | 40 | 20 | 97 | AS7-5700a |
| M-07-57 | X05915 | 211 | 213 | 0.48 | 0.10 | 20 | 1.4 | 20 | 38 | 15 | 69 | AS7-5700a |
| M-07-57 | X05916 | 213 | 215 | 0.32 | 0.11 | 18 | 1.4 | 5 | 36 | 15 | 90 | AS7-5700a |
| M-07-57 | X05917 | 215 | 217 | 0.81 | 0.14 | 21 | 2.6 | 35 | 46 | 10 | 78 | AS7-5700a |
| M-07-57 | X05918 | 217 | 219 | 0.46 | 0.12 | 30 | 2 | 15 | 46 | 15 | 87 | AS7-5700a |
| M-07-57 | X05919 | 219 | 221 | 2.77 | 0.11 | 22 | 2.6 | 10 | 40 | 15 | 77 | AS7-5700a |
| M-07-57 | X05920 | 221 | 223 | 0.54 | 0.16 | 23 | 1.8 | 15 | 48 | 25 | 80 | AS7-5700a |
| M-07-57 | X05921 | 223 | 225 | 0.46 | 0.14 | 24 | 1.3 | 10 | 42 | 15 | 73 | AS7-5700a |
| M-07-57 | X05922 | 225 | 227 | 0.46 | 0.13 | 21 | 1.3 | 0.1 | 42 | 15 | 79 | AS7-5700a |
| M-07-57 | X05923 | 227 | 229 | 0.44 | 0.16 | 27 | 1.9 | 5 | 40 | 15 | 81 | AS7-5700a |
| M-07-57 | X05924 | 229 | 231 | 0.43 | 0.12 | 22 | 1.7 | 15 | 38 | 15 | 81 | AS7-5700a |
| M-07-57 | X05925 | 231 | 233 | 0.46 | 0.14 | 27 | 1.7 | 0.1 | 36 | 15 | 75 | AS7-5700a |
| M-07-57 | X05926 | 233 | 235 | 0.41 | 0.14 | 22 | 1.5 | 0.1 | 32 | 10 | 76 | AS7-5700a |
| M-07-57 | X05927 | 235 | 237 | 0.81 | 0.15 | 25 | 1.6 | 0.1 | 38 | 20 | 79 | AS7-5700a |
| M-07-57 | X05928 | 237 | 239 | 0.59 | 0.18 | 20 | 1.8 | 0.1 | 30 | 20 | 81 | AS7-5700a |
| M-07-57 | X05930 | 239 | 241 | 0.53 | 0.16 | 20 | 1.7 | 0.1 | 28 | 10 | 95 | AS7-5700a |
| M-07-57 | X05931 | 241 | 243 | 0.45 | 0.12 | 26 | 1 | 0.1 | 26 | 30 | 76 | AS7-5700a |
| M-07-57 | X05932 | 243 | 245 | 0.29 | 0.10 | 22 | 0.9 | 0.1 | 28 | 5 | 74 | AS7-5700a |
| M-07-57 | X05933 | 245 | 247 | 0.56 | 0.18 | 20 | 2.3 | 0.1 | 38 | 10 | 91 | AS7-5700a |
| M-07-57 | X05934 | 247 | 249 | 0.33 | 0.12 | 33 | 1.5 | 0.1 | 38 | 15 | 79 | AS7-5700a |
| M-07-57 | X05935 | 249 | 250.75 | 0.33 | 0.14 | 34 | 1.1 | 0.1 | 34 | 0.1 | 90 | AS7-5700a |
| M-07-57 | X05936 | 250.75 | 253 | 0.00 | 0.00 | 9 | 0.01 | 0.1 | 58 | 25 | 90 | AS7-5700a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-57 | X05937 | 253 | 255 | 0.03 | 0.00 | 10 | 0.01 | 5 | 70 | 35 | 92 | AS7-5700a |
| M-07-57 | X05938 | 255 | 257.2 | 0.00 | 0.00 | 15 | 0.01 | 10 | 88 | 50 | 113 | AS7-5708a |
| M-07-57 | X05939 | 257.2 | 259 | 0.97 | 0.23 | 23 | 2.9 | 0.1 | 48 | 20 | 94 | AS7-5708a |
| M-07-57 | X05940 | 259 | 261 | 0.58 | 0.17 | 22 | 1.8 | 0.1 | 38 | 20 | 83 | AS7-5708a |
| M-07-57 | X05941 | 261 | 263 | 0.31 | 0.11 | 21 | 0.9 | 0.1 | 36 | 20 | 81 | AS7-5708a |
| M-07-57 | X05942 | 263 | 265 | 0.40 | 0.14 | 27 | 1.7 | 0.1 | 36 | 15 | 80 | AS7-5708a |
| M-07-57 | X05943 | 265 | 267 | 0.34 | 0.16 | 31 | 1.5 | 0.1 | 38 | 15 | 83 | AS7-5708a |
| M-07-57 | X05944 | 267 | 269 | 0.51 | 0.18 | 20 | 2.5 | 0.1 | 34 | 15 | 76 | AS7-5708a |
| M-07-57 | X05945 | 269 | 271 | 0.32 | 0.14 | 27 | 2.4 | 0.1 | 48 | 35 | 91 | AS7-5708a |
| M-07-57 | X05946 | 271 | 273 | 0.42 | 0.14 | 19 | 2 | 0.1 | 44 | 0.1 | 86 | AS7-5708a |
| M-07-57 | X05947 | 273 | 275 | 0.34 | 0.14 | 27 | 2 | 5 | 70 | 15 | 96 | AS7-5708a |
| M-07-57 | X05948 | 275 | 276.35 | 0.28 | 0.11 | 33 | 2.8 | 0.1 | 54 | 25 | 130 | AS7-5708a |
| M-07-57 | X05949 | 276.35 | 278 | 0.45 | 0.13 | 30 | 4.8 | 30 | 66 | 15 | 118 | AS7-5708a |
| M-07-57 | X05950 | 278 | 280 | 0.44 | 0.13 | 29 | 3.8 | 20 | 60 | 15 | 120 | AS7-5708a |
| M-07-57 | X05951 | 280 | 282 | 0.42 | 0.12 | 27 | 2.6 | 15 | 54 | 20 | 96 | AS7-5708a |
| M-07-57 | X05952 | 282 | 284 | 1.42 | 0.13 | 41 | 6.2 | 40 | 74 | 35 | 106 | AS7-5708a |
| M-07-57 | X05954 | 284 | 286 | 0.59 | 0.17 | 29 | 4.6 | 65 | 44 | 10 | 99 | AS7-5708a |
| M-07-57 | X05955 | 286 | 288 | 0.40 | 0.15 | 30 | 2.6 | 35 | 50 | 10 | 105 | AS7-5708a |
| M-07-57 | X05956 | 288 | 290 | 0.35 | 0.13 | 21 | 1.8 | 10 | 32 | 10 | 75 | AS7-5708a |
| M-07-57 | X05957 | 290 | 292 | 0.31 | 0.10 | 14 | 1.7 | 15 | 38 | 20 | 75 | AS7-5708a |
| M-07-57 | X05958 | 292 | 294 | 0.35 | 0.15 | 17 | 2.3 | 0.1 | 26 | 10 | 62 | AS7-5708a |
| M-07-57 | X05959 | 294 | 296 | 0.44 | 0.16 | 13 | 4.1 | 0.1 | 64 | 10 | 186 | AS7-5708a |
| M-07-57 | X05960 | 296 | 298 | 0.28 | 0.14 | 14 | 1.4 | 10 | 36 | 10 | 68 | AS7-5708a |
| M-07-57 | X05961 | 298 | 300 | 0.27 | 0.14 | 13 | 1.4 | 0.1 | 36 | 10 | 75 | AS7-5708a |
| M-07-57 | X05962 | 300 | 302 | 0.48 | 0.25 | 14 | 2.7 | 5 | 44 | 10 | 79 | AS7-5708a |
| M-07-57 | X05963 | 302 | 304 | 0.64 | 0.19 | 14 | 2.1 | 5 | 42 | 15 | 83 | AS7-5708a |
| M-07-57 | X05964 | 304 | 306 | 0.38 | 0.15 | 13 | 2 | 10 | 36 | 15 | 76 | AS7-5708a |
| M-07-57 | X05966 | 306 | 308 | 0.31 | 0.12 | 12 | 2.1 | 20 | 50 | 20 | 71 | AS7-5708a |
| M-07-57 | X05967 | 308 | 310 | 0.24 | 0.10 | 12 | 1.7 | 0.1 | 36 | 15 | 66 | AS7-5708a |
| M-07-57 | X05968 | 310 | 312 | 0.23 | 0.10 | 13 | 1.3 | 15 | 38 | 15 | 69 | AS7-5708a |
| M-07-57 | X05969 | 312 | 314 | 0.17 | 0.07 | 15 | 1 | 10 | 34 | 10 | 73 | AS7-5708a |
| M-07-57 | X05970 | 314 | 316 | 0.27 | 0.11 | 20 | 1.4 | 0.1 | 42 | 25 | 85 | AS7-5708a |
| M-07-57 | X05971 | 316 | 318 | 0.30 | 0.12 | 21 | 1.7 | 5 | 32 | 5 | 54 | AS7-5708a |
| M-07-57 | X05972 | 318 | 320 | 0.25 | 0.09 | 12 | 1.6 | 20 | 56 | 0.1 | 92 | AS7-5708a |
| M-07-57 | X05973 | 320 | 322 | 0.32 | 0.11 | 17 | 1.8 | 50 | 20 | 0.1 | 77 | AS7-5740a |
| M-07-57 | X05974 | 322 | 324 | 0.57 | 0.31 | 14 | 3.2 | 30 | 16 | 0.1 | 40 | AS7-5740a |
| M-07-57 | X05976 | 324 | 326 | 0.53 | 0.17 | 10 | 2 | 30 | 14 | 0.1 | 62 | AS7-5740a |
| M-07-57 | X05977 | 326 | 328 | 0.39 | 0.16 | 9 | 1.8 | 25 | 8 | 0.1 | 65 | AS7-5740a |
| M-07-57 | X05978 | 328 | 330 | 0.73 | 0.31 | 19 | 3 | 30 | 8 | 0.1 | 66 | AS7-5740a |
| M-07-57 | X05979 | 330 | 332 | 1.35 | 0.38 | 12 | 4 | 15 | 10 | 0.1 | 76 | AS7-5740a |
| M-07-57 | X05981 | 332 | 334 | 0.78 | 0.29 | 21 | 2.6 | 15 | 12 | 0.1 | 75 | AS7-5740a |
| M-07-57 | X05982 | 334 | 336 | 0.46 | 0.22 | 24 | 2.1 | 20 | 8 | 0.1 | 102 | AS7-5740a |
| M-07-57 | X05983 | 336 | 338 | 0.56 | 0.22 | 25 | 1.8 | 15 | 6 | 0.1 | 76 | AS7-5740a |
| M-07-57 | X05984 | 338 | 340 | 0.50 | 0.20 | 24 | 2 | 25 | 16 | 0.1 | 75 | AS7-5740a |
| M-07-57 | X05985 | 340 | 342 | 0.51 | 0.20 | 30 | 2 | 20 | 12 | 0.1 | 64 | AS7-5740a |
| M-07-57 | X05986 | 342 | 344 | 0.47 | 0.18 | 28 | 2.1 | 15 | 8 | 0.1 | 69 | AS7-5740a |
| M-07-57 | X05987 | 344 | 346 | 0.55 | 0.21 | 22 | 2.4 | 15 | 8 | 0.1 | 56 | AS7-5740a |
| M-07-57 | X05988 | 346 | 348 | 0.65 | 0.27 | 21 | 3 | 15 | 4 | 0.1 | 76 | AS7-5740a |
| M-07-57 | X05989 | 348 | 350 | 0.33 | 0.18 | 28 | 2.1 | 15 | 6 | 0.1 | 76 | AS7-5740a |
| M-07-57 | X05990 | 350 | 352 | 0.31 | 0.15 | 28 | 1.7 | 15 | 6 | 0.1 | 71 | AS7-5740a |
| M-07-57 | X05991 | 352 | 354 | 0.60 | 0.24 | 18 | 2.8 | 20 | 16 | 0.1 | 94 | AS7-5740a |
| M-07-57 | X05992 | 354 | 356 | 0.21 | 0.11 | 30 | 1.4 | 15 | 8 | 0.1 | 77 | AS7-5740a |
| M-07-57 | X05993 | 356 | 358 | 0.35 | 0.15 | 49 | 2.6 | 25 | 14 | 0.1 | 89 | AS7-5740a |
| M-07-57 | X05994 | 358 | 360 | 0.43 | 0.21 | 52 | 2.5 | 20 | 6 | 0.1 | 94 | AS7-5740a |
| M-07-57 | X05995 | 360 | 361.5 | 0.29 | 0.12 | 44 | 1.4 | 15 | 10 | 0.1 | 87 | AS7-5740a |
| M-07-57 | X05996 | 361.5 | 363 | 0.28 | 0.13 | 85 | 1.5 | 15 | 10 | 0.1 | 94 | AS7-5740a |
| M-07-57 | X05997 | 363 | 365 | 0.28 | 0.15 | 47 | 1.4 | 15 | 8 | 0.1 | 103 | AS7-5740a |
| M-07-57 | X05999 | 365 | 367 | 0.32 | 0.17 | 32 | 1.8 | 15 | 8 | 0.1 | 119 | AS7-5740a |
| M-07-57 | X06000 | 367 | 369 | 0.48 | 0.26 | 61 | 2.4 | 20 | 12 | 0.1 | 103 | AS7-5740a |
| M-07-57 | X06001 | 369 | 371 | 0.50 | 0.24 | 48 | 2.3 | 20 | 8 | 0.1 | 102 | AS7-5740a |
| M-07-57 | X06002 | 371 | 373 | 0.23 | 0.12 | 24 | 1.5 | 15 | 12 | 0.1 | 109 | AS7-5740a |
| M-07-57 | X06003 | 373 | 375 | 0.34 | 0.18 | 65 | 1.9 | 15 | 12 | 0.1 | 115 | AS7-5740a |
| M-07-57 | X06004 | 375 | 377 | 0.40 | 0.19 | 74 | 2 | 15 | 14 | 0.1 | 108 | AS7-5740a |
| M-07-57 | X06005 | 377 | 378.5 | 0.32 | 0.16 | 80 | 1.7 | 15 | 8 | 0.1 | 111 | AS7-5740a |
| M-07-57 | X06006 | 378.5 | 379.6 | 0.41 | 0.17 | 50 | 1.8 | 15 | 8 | 0.1 | 88 | AS7-5740a |
| M-07-57 | X06007 | 379.6 | 381 | 0.43 | 0.21 | 62 | 2.3 | 15 | 8 | 0.1 | 79 | AS7-5740a |
| M-07-57 | X06008 | 381 | 383 | 0.56 | 0.33 | 24 | 3.5 | 0.1 | 38 | 20 | 79 | AS7-5724a |
| M-07-57 | X06009 | 383 | 385 | 0.68 | 0.35 | 29 | 3.2 | 0.1 | 34 | 15 | 90 | AS7-5724a |
| M-07-57 | X06010 | 385 | 387 | 0.28 | 0.17 | 73 | 2 | 0.1 | 30 | 10 | 81 | AS7-5724a |
| M-07-57 | X06011 | 387 | 389 | 0.40 | 0.22 | 49 | 2.4 | 0.1 | 34 | 15 | 91 | AS7-5724a |
| M-07-57 | X06012 | 389 | 391 | 0.23 | 0.15 | 52 | 1.5 | 10 | 36 | 20 | 85 | AS7-5724a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-57 | X06014 | 391 | 393 | 0.34 | 0.18 | 44 | 2.2 | 0.1 | 36 | 15 | 82 | AS7-5724a |
| M-07-57 | X06015 | 393 | 395 | 0.41 | 0.20 | 29 | 2.2 | 5 | 30 | 10 | 81 | AS7-5724a |
| M-07-57 | X06016 | 395 | 397 | 0.21 | 0.12 | 29 | 1.3 | 5 | 30 | 10 | 70 | AS7-5724a |
| M-07-57 | X06017 | 397 | 399 | 0.30 | 0.14 | 66 | 1.8 | 0.1 | 32 | 10 | 66 | AS7-5724a |
| M-07-57 | X06018 | 399 | 401 | 0.39 | 0.18 | 42 | 2.3 | 15 | 34 | 30 | 89 | AS7-5724a |
| M-07-57 | X06019 | 401 | 403 | 0.26 | 0.15 | 28 | 1.7 | 0.1 | 30 | 10 | 69 | AS7-5724a |
| M-07-57 | X06020 | 403 | 405 | 0.39 | 0.17 | 18 | 2.1 | 10 | 30 | 10 | 75 | AS7-5724a |
| M-07-57 | X06021 | 405 | 406.1 | 0.19 | 0.09 | 19 | 1.1 | 10 | 24 | 15 | 56 | AS7-5724a |
| M-07-57 | X06022 | 406.1 | 408 | 0.31 | 0.14 | 24 | 1.4 | 5 | 28 | 5 | 66 | AS7-5724a |
| M-07-57 | X06023 | 408 | 410 | 0.35 | 0.19 | 39 | 1.7 | 15 | 32 | 15 | 98 | AS7-5724a |
| M-07-57 | X06024 | 410 | 412 | 0.37 | 0.19 | 34 | 1.8 | 5 | 32 | 10 | 83 | AS7-5724a |
| M-07-57 | X06025 | 412 | 414 | 0.52 | 0.27 | 21 | 2.4 | 10 | 36 | 10 | 68 | AS7-5724a |
| M-07-57 | X06026 | 414 | 416 | 0.28 | 0.13 | 38 | 1.6 | 0.1 | 28 | 10 | 66 | AS7-5724a |
| M-07-57 | X06027 | 416 | 418 | 0.46 | 0.20 | 40 | 7.2 | 5 | 522 | 10 | 959 | AS7-5724a |
| M-07-57 | X06029 | 418 | 420 | 0.44 | 0.17 | 44 | 2.3 | 0.1 | 30 | 25 | 78 | AS7-5724a |
| M-07-57 | X06030 | 420 | 422 | 0.25 | 0.13 | 27 | 1.9 | 10 | 30 | 15 | 79 | AS7-5724a |
| M-07-57 | X06031 | 422 | 424 | 0.37 | 0.17 | 22 | 1.8 | 10 | 26 | 15 | 73 | AS7-5724a |
| M-07-57 | X06032 | 424 | 425.18 | 0.72 | 0.36 | 37 | 3.9 | 10 | 28 | 0.1 | 48 | AS7-5724a |
| M-07-58 | X10446 | 4.5 | 6 | 0.86 | 0.15 | 43 | 2.5 | 30 | 62 | 5 | 117 | AS7-5717a |
| M-07-58 | X10447 | 6 | 8 | 0.81 | 0.18 | 45 | 2.7 | 30 | 56 | 10 | 131 | AS7-5717a |
| M-07-58 | X10448 | 8 | 10 | 0.94 | 0.23 | 41 | 3.4 | 10 | 98 | 30 | 119 | AS7-5717a |
| M-07-58 | X10449 | 10 | 12 | 0.73 | 0.24 | 32 | 3.4 | 15 | 46 | 10 | 86 | AS7-5717a |
| M-07-58 | X10450 | 12 | 14 | 1.47 | 0.36 | 24 | 4.8 | 5 | 50 | 5 | 62 | AS7-5717a |
| M-07-58 | X10451 | 14 | 16 | 0.98 | 0.19 | 21 | 2.6 | 10 | 48 | 10 | 82 | AS7-5717a |
| M-07-58 | X10452 | 16 | 18 | 0.69 | 0.21 | 25 | 2.9 | 0.1 | 48 | 10 | 72 | AS7-5717a |
| M-07-58 | X10453 | 18 | 20 | 0.80 | 0.10 | 14 | 1.6 | 15 | 28 | 0.1 | 56 | AS7-5717a |
| M-07-58 | X10454 | 20 | 22 | 1.01 | 0.38 | 26 | 4.8 | 0.1 | 62 | 0.1 | 43 | AS7-5717a |
| M-07-58 | X10455 | 22 | 24 | 0.77 | 0.28 | 22 | 4.2 | 5 | 88 | 10 | 76 | AS7-5717a |
| M-07-58 | X10456 | 24 | 26 | 0.85 | 0.18 | 37 | 2.7 | 10 | 70 | 25 | 133 | AS7-5717a |
| M-07-58 | X10458 | 26 | 28 | 0.89 | 0.15 | 43 | 2.5 | 10 | 42 | 10 | 88 | AS7-5717a |
| M-07-58 | X10460 | 28 | 30 | 0.82 | 0.22 | 28 | 3 | 5 | 42 | 0.1 | 66 | AS7-5717a |
| M-07-58 | X10461 | 30 | 32 | 0.80 | 0.19 | 30 | 2.8 | 10 | 46 | 0.1 | 62 | AS7-5717a |
| M-07-58 | X10462 | 32 | 34 | 0.66 | 0.17 | 37 | 2.2 | 0.1 | 36 | 10 | 64 | AS7-5741a |
| M-07-58 | X10463 | 34 | 36 | 0.59 | 0.23 | 24 | 4.7 | 0.1 | 210 | 10 | 887 | AS7-5741a |
| M-07-58 | X10464 | 36 | 38 | 0.81 | 0.21 | 26 | 3.2 | 0.1 | 82 | 10 | 137 | AS7-5741a |
| M-07-58 | X10465 | 38 | 40 | 0.61 | 0.18 | 43 | 2.2 | 5 | 64 | 15 | 117 | AS7-5741a |
| M-07-58 | X10466 | 40 | 42 | 1.11 | 0.31 | 24 | 4.2 | 5 | 66 | 10 | 71 | AS7-5741a |
| M-07-58 | X10467 | 42 | 44 | 0.62 | 0.18 | 23 | 2.5 | 0.1 | 44 | 15 | 78 | AS7-5741a |
| M-07-58 | X10468 | 44 | 46 | 0.84 | 0.17 | 28 | 2.9 | 0.1 | 42 | 10 | 74 | AS7-5741a |
| M-07-58 | X10469 | 46 | 48 | 0.62 | 0.14 | 23 | 2.2 | 0.1 | 40 | 5 | 59 | AS7-5741a |
| M-07-58 | X10470 | 48 | 50 | 0.80 | 0.18 | 34 | 2.3 | 0.1 | 36 | 10 | 64 | AS7-5741a |
| M-07-58 | X10471 | 50 | 52 | 1.03 | 0.28 | 23 | 3.1 | 0.1 | 42 | 10 | 58 | AS7-5741a |
| M-07-58 | X10472 | 52 | 54 | 1.13 | 0.25 | 26 | 3 | 0.1 | 42 | 20 | 61 | AS7-5741a |
| M-07-58 | X10473 | 54 | 56 | 0.93 | 0.18 | 22 | 2.2 | 0.1 | 42 | 15 | 150 | AS7-5741a |
| M-07-58 | X10474 | 56 | 58 | 0.53 | 0.24 | 16 | 3 | 0.1 | 46 | 0.1 | 26 | AS7-5741a |
| M-07-58 | X10475 | 58 | 60 | 0.78 | 0.23 | 21 | 2.8 | 0.1 | 56 | 10 | 111 | AS7-5741a |
| M-07-58 | X10476 | 60 | 62 | 0.51 | 0.32 | 14 | 4.1 | 0.1 | 40 | 5 | 64 | AS7-5741a |
| M-07-58 | X10477 | 62 | 64 | 0.50 | 0.27 | 15 | 2.7 | 10 | 48 | 0.1 | 113 | AS7-5741a |
| M-07-58 | X10478 | 64 | 66 | 1.01 | 0.28 | 17 | 3.1 | 0.1 | 40 | 0.1 | 115 | AS7-5741a |
| M-07-58 | X10479 | 66 | 68 | 1.22 | 0.37 | 16 | 3.3 | 0.1 | 32 | 10 | 44 | AS7-5741a |
| M-07-58 | X10480 | 68 | 70 | 1.62 | 0.44 | 11 | 3.7 | 0.1 | 28 | 0.1 | 45 | AS7-5741a |
| M-07-58 | X10482 | 70 | 72 | 1.44 | 0.22 | 17 | 1.9 | 0.1 | 24 | 0.1 | 66 | AS7-5741a |
| M-07-58 | X10483 | 72 | 74 | 0.40 | 0.22 | 20 | 2.7 | 0.1 | 118 | 30 | 97 | AS7-5741a |
| M-07-58 | X10484 | 74 | 75 | 0.81 | 0.30 | 23 | 2.4 | 0.1 | 60 | 5 | 48 | AS7-5741a |
| M-07-58 | X10485 | 75 | 77 | 1.68 | 0.33 | 16 | 3 | 0.1 | 44 | 0.1 | 53 | AS7-5741a |
| M-07-58 | X10486 | 77 | 79 | 0.84 | 0.20 | 25 | 2.4 | 0.1 | 42 | 0.1 | 68 | AS7-5741a |
| M-07-58 | X10487 | 79 | 81 | 0.87 | 0.37 | 21 | 4.3 | 0.1 | 92 | 0.1 | 100 | AS7-5741a |
| M-07-58 | X10488 | 81 | 83 | 1.45 | 0.31 | 18 | 2.8 | 0.1 | 42 | 10 | 96 | AS7-5741a |
| M-07-58 | X10489 | 83 | 85 | 1.72 | 0.33 | 34 | 3.3 | 10 | 60 | 20 | 107 | AS7-5741a |
| M-07-58 | X10491 | 85 | 87 | 1.05 | 0.26 | 28 | 2.4 | 0.1 | 48 | 10 | 76 | AS7-5741a |
| M-07-58 | X10492 | 87 | 89 | 1.08 | 0.55 | 13 | 4.9 | 0.1 | 52 | 5 | 37 | AS7-5741a |
| M-07-58 | X10493 | 89 | 91 | 0.35 | 0.29 | 13 | 3.5 | 0.1 | 84 | 10 | 92 | AS7-5741a |
| M-07-58 | X10494 | 91 | 93 | 0.45 | 0.31 | 15 | 2.8 | 0.1 | 44 | 20 | 82 | AS7-5741a |
| M-07-58 | X10495 | 93 | 95 | 0.51 | 0.21 | 21 | 2.5 | 0.1 | 44 | 0.1 | 186 | AS7-5741a |
| M-07-58 | X10496 | 95 | 97 | 0.72 | 0.18 | 16 | 3.2 | 0.1 | 108 | 5 | 168 | AS7-5741a |
| M-07-58 | X10497 | 97 | 99 | 0.92 | 0.21 | 11 | 2.2 | 15 | 34 | 0.1 | 151 | AS7-5719a |
| M-07-58 | X10498 | 99 | 101 | 0.93 | 0.20 | 16 | 2.5 | 15 | 26 | 0.1 | 119 | AS7-5719a |
| M-07-58 | X10499 | 101 | 103 | 0.73 | 0.20 | 14 | 2.1 | 10 | 36 | 0.1 | 99 | AS7-5719a |
| M-07-58 | X10501 | 103 | 105 | 0.73 | 0.19 | 21 | 2.2 | 15 | 34 | 0.1 | 125 | AS7-5719a |
| M-07-58 | X10502 | 105 | 107 | 0.65 | 0.20 | 17 | 2.1 | 15 | 20 | 0.1 | 111 | AS7-5719a |
| M-07-58 | X10504 | 107 | 109 | 1.03 | 0.21 | 14 | 2.4 | 10 | 28 | 0.1 | 86 | AS7-5719a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-58 | X10505 | 109 | 111 | 0.68 | 0.18 | 11 | 2.1 | 10 | 42 | 0.1 | 88 | AS7-5719a |
| M-07-58 | X10506 | 111 | 113 | 0.74 | 0.20 | 13 | 2.1 | 10 | 36 | 0.1 | 54 | AS7-5719a |
| M-07-58 | X10507 | 113 | 114.4 | 0.99 | 0.20 | 11 | 2.4 | 20 | 18 | 0.1 | 79 | AS7-5719a |
| M-07-58 | X10508 | 114.4 | 115.7 | 0.80 | 0.22 | 18 | 2.4 | 20 | 8 | 0.1 | 154 | AS7-5719a |
| M-07-58 | X10509 | 115.7 | 118 | 0.51 | 0.35 | 10 | 3.4 | 15 | 40 | 0.1 | 108 | AS7-5719a |
| M-07-58 | X10510 | 118 | 120 | 0.47 | 0.37 | 10 | 3.5 | 10 | 48 | 0.1 | 60 | AS7-5719a |
| M-07-58 | X10511 | 120 | 122 | 1.14 | 0.44 | 8 | 4.4 | 20 | 44 | 0.1 | 29 | AS7-5719a |
| M-07-58 | X10512 | 122 | 124 | 0.53 | 0.36 | 14 | 4.1 | 10 | 68 | 0.1 | 155 | AS7-5719a |
| M-07-58 | X10513 | 124 | 126 | 1.02 | 0.28 | 14 | 3.1 | 5 | 28 | 0.1 | 54 | AS7-5719a |
| M-07-58 | X10514 | 126 | 128 | 0.23 | 0.29 | 16 | 2.8 | 10 | 46 | 0.1 | 95 | AS7-5719a |
| M-07-58 | X10515 | 128 | 130 | 0.63 | 0.25 | 13 | 2.6 | 10 | 28 | 0.1 | 82 | AS7-5719a |
| M-07-58 | X10516 | 130 | 132 | 0.54 | 0.37 | 11 | 3.9 | 0.1 | 28 | 0.1 | 96 | AS7-5719a |
| M-07-58 | X10517 | 132 | 134 | 0.40 | 0.38 | 8 | 4.3 | 5 | 26 | 0.1 | 105 | AS7-5719a |
| M-07-58 | X10518 | 134 | 136 | 0.30 | 0.33 | 12 | 4.1 | 25 | 34 | 15 | 82 | AS7-5719a |
| M-07-58 | X10519 | 136 | 138 | 0.38 | 0.26 | 9 | 3.2 | 15 | 30 | 5 | 75 | AS7-5719a |
| M-07-58 | X10520 | 138 | 139.3 | 0.55 | 0.37 | 8 | 4.2 | 5 | 44 | 0.1 | 56 | AS7-5719a |
| M-07-58 | X10521 | 139.3 | 140.6 | 0.53 | 0.48 | 6 | 5.6 | 15 | 46 | 10 | 159 | AS7-5719a |
| M-07-58 | X10522 | 140.6 | 142 | 0.15 | 0.37 | 8 | 3.2 | 35 | 24 | 30 | 44 | AS7-5719a |
| M-07-58 | X10523 | 142 | 144 | 0.57 | 0.33 | 7 | 4.6 | 85 | 30 | 50 | 41 | AS7-5719a |
| M-07-58 | X10524 | 144 | 146 | 0.63 | 0.10 | 18 | 3.2 | 50 | 16 | 20 | 20 | AS7-5719a |
| M-07-58 | X10525 | 146 | 148 | 0.15 | 0.10 | 45 | 1.9 | 40 | 22 | 20 | 20 | AS7-5719a |
| M-07-58 | X10526 | 148 | 150 | 2.46 | 0.48 | 11 | 11.5 | 210 | 54 | 145 | 395 | AS7-5719a |
| M-07-58 | X10527 | 150 | 152 | 1.23 | 0.44 | 10 | 10.8 | 145 | 34 | 130 | 91 | AS7-5719a |
| M-07-58 | X10528 | 152 | 154 | 0.27 | 0.30 | 20 | 3.7 | 50 | 24 | 40 | 32 | AS7-5719a |
| M-07-58 | X10529 | 154 | 156 | 0.23 | 0.36 | 6 | 5.9 | 100 | 28 | 120 | 58 | AS7-5719a |
| M-07-58 | X10530 | 156 | 158 | 0.31 | 0.19 | 19 | 4.6 | 80 | 34 | 135 | 66 | AS7-5719a |
| M-07-58 | X10531 | 158 | 160 | 0.33 | 0.17 | 31 | 2.5 | 50 | 20 | 50 | 25 | AS7-5719a |
| M-07-58 | X10532 | 160 | 162 | 0.27 | 0.02 | 56 | 0.8 | 0.1 | 18 | 30 | 64 | AS7-5715a |
| M-07-58 | X10533 | 162 | 164 | 0.22 | 0.02 | 83 | 0.6 | 0.1 | 12 | 0.1 | 12 | AS7-5715a |
| M-07-58 | X10534 | 164 | 166 | 0.36 | 0.05 | 57 | 1.3 | 0.1 | 34 | 20 | 23 | AS7-5715a |
| M-07-58 | X10535 | 166 | 168 | 0.17 | 0.01 | 52 | 0.5 | 0.1 | 12 | 0.1 | 8 | AS7-5715a |
| M-07-58 | X10536 | 168 | 170 | 0.15 | 0.02 | 73 | 0.4 | 0.1 | 10 | 10 | 8 | AS7-5715a |
| M-07-58 | X10537 | 170 | 172 | 0.82 | 0.03 | 44 | 1.3 | 0.1 | 12 | 0.1 | 11 | AS7-5715a |
| M-07-58 | X10538 | 172 | 174 | 0.27 | 0.02 | 103 | 0.6 | 0.1 | 18 | 15 | 17 | AS7-5715a |
| M-07-58 | X10539 | 174 | 176 | 0.24 | 0.06 | 64 | 2.1 | 50 | 14 | 60 | 38 | AS7-5715a |
| M-07-58 | X10540 | 176 | 178 | 0.35 | 0.14 | 28 | 2.6 | 0.1 | 26 | 15 | 15 | AS7-5715a |
| M-07-58 | X10541 | 178 | 180 | 0.81 | 0.04 | 198 | 1.5 | 0.1 | 24 | 0.1 | 10 | AS7-5715a |
| M-07-58 | X10542 | 180 | 182 | 1.11 | 0.04 | 82 | 2.3 | 0.1 | 20 | 0.1 | 8 | AS7-5715a |
| M-07-58 | X10543 | 182 | 184 | 0.76 | 0.05 | 83 | 1.3 | 0.1 | 20 | 40 | 7 | AS7-5715a |
| M-07-58 | X10544 | 184 | 186 | 0.94 | 0.14 | 281 | 2.4 | 0.1 | 22 | 5 | 12 | AS7-5715a |
| M-07-58 | X10545 | 186 | 188 | 1.37 | 0.14 | 124 | 2 | 0.1 | 26 | 35 | 14 | AS7-5715a |
| M-07-58 | X10546 | 188 | 190 | 1.81 | 0.49 | 145 | 7 | 0.1 | 48 | 70 | 33 | AS7-5715a |
| M-07-58 | X10547 | 190 | 192 | 0.94 | 0.78 | 143 | 10.3 | 30 | 50 | 65 | 37 | AS7-5715a |
| M-07-58 | X10548 | 192 | 194 | 1.27 | 0.91 | 161 | 22.5 | 80 | 74 | 225 | 90 | AS7-5715a |
| M-07-58 | X10549 | 194 | 196 | 1.02 | 0.78 | 103 | 14.8 | 30 | 62 | 125 | 46 | AS7-5715a |
| M-07-58 | X10550 | 196 | 198 | 1.19 | 0.55 | 235 | 10.2 | 0.1 | 58 | 90 | 25 | AS7-5715a |
| M-07-58 | X10551 | 198 | 200 | 0.54 | 0.42 | 240 | 11.7 | 0.1 | 38 | 105 | 44 | AS7-5715a |
| M-07-58 | X10552 | 200 | 202 | 0.87 | 0.36 | 115 | 10 | 0.1 | 36 | 95 | 40 | AS7-5715a |
| M-07-58 | X10553 | 202 | 204 | 0.35 | 0.28 | 168 | 12.4 | 85 | 4 | 260 | 55 | AS7-5715a |
| M-07-58 | X10554 | 204 | 206 | 0.36 | 0.27 | 275 | 6.4 | 10 | 28 | 75 | 24 | AS7-5715a |
| M-07-58 | X10555 | 206 | 208 | 0.19 | 0.20 | 42 | 3.4 | 0.1 | 16 | 10 | 16 | AS7-5715a |
| M-07-58 | X10556 | 208 | 210 | 0.56 | 0.06 | 102 | 1.7 | 0.1 | 20 | 15 | 13 | AS7-5715a |
| M-07-58 | X10558 | 210 | 212 | 0.21 | 0.30 | 17 | 3.6 | 0.1 | 26 | 0.1 | 13 | AS7-5715a |
| M-07-58 | X10559 | 212 | 214 | 0.31 | 0.37 | 12 | 3.5 | 0.1 | 28 | 50 | 18 | AS7-5715a |
| M-07-58 | X10560 | 214 | 215 | 0.23 | 0.33 | 15 | 1.8 | 0.1 | 14 | 0.1 | 547 | AS7-5715a |
| M-07-58 | X10562 | 215 | 217 | 0.64 | 0.44 | 15 | 2.2 | 0.1 | 14 | 10 | 263 | AS7-5715a |
| M-07-58 | X10563 | 217 | 219 | 0.35 | 0.33 | 19 | 1.7 | 0.1 | 22 | 30 | 137 | AS7-5715a |
| M-07-58 | X10565 | 219 | 221 | 0.32 | 0.30 | 13 | 4.8 | 0.1 | 20 | 30 | 104 | AS7-5715a |
| M-07-58 | X10566 | 221 | 223 | 0.48 | 0.31 | 4 | 2.1 | 0.1 | 32 | 0.1 | 93 | AS7-5715a |
| M-07-58 | X10567 | 223 | 225 | 2.19 | 0.31 | 10 | 2.6 | 0.1 | 22 | 0.1 | 23 | AS7-5737a |
| M-07-58 | X10568 | 225 | 227 | 0.76 | 0.38 | 11 | 2.7 | 0.1 | 30 | 10 | 53 | AS7-5737a |
| M-07-58 | X10569 | 227 | 229 | 0.33 | 0.47 | 12 | 5.1 | 20 | 36 | 50 | 34 | AS7-5737a |
| M-07-58 | X10570 | 229 | 231 | 0.40 | 0.63 | 13 | 4.9 | 0.1 | 36 | 30 | 18 | AS7-5737a |
| M-07-58 | X10572 | 231 | 233 | 0.71 | 0.24 | 14 | 3.3 | 0.1 | 58 | 0.1 | 102 | AS7-5737a |
| M-07-58 | X10573 | 233 | 234.3 | 0.50 | 0.27 | 11 | 2.2 | 0.1 | 38 | 0.1 | 37 | AS7-5737a |
| M-07-58 | X10574 | 234.3 | 235.6 | 1.28 | 0.36 | 10 | 2.7 | 0.1 | 18 | 0.1 | 11 | AS7-5737a |
| M-07-58 | X10575 | 235.6 | 237 | 1.25 | 0.28 | 14 | 2.4 | 0.1 | 18 | 10 | 36 | AS7-5737a |
| M-07-58 | X10576 | 237 | 239 | 0.67 | 0.40 | 13 | 2.6 | 0.1 | 34 | 0.1 | 184 | AS7-5737a |
| M-07-58 | X10578 | 239 | 241 | 0.92 | 0.25 | 17 | 1.8 | 0.1 | 24 | 0.1 | 44 | AS7-5737a |
| M-07-58 | X10579 | 241 | 243 | 1.04 | 0.25 | 9 | 1.6 | 0.1 | 32 | 0.1 | 31 | AS7-5737a |
| M-07-58 | X10580 | 243 | 245 | 0.81 | 0.17 | 14 | 1.2 | 0.1 | 24 | 0.1 | 25 | AS7-5737a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-58 | X10581 | 245 | 247 | 1.54 | 0.27 | 14 | 1.8 | 0.1 | 34 | 0.1 | 285 | AS7-5737a |
| M-07-58 | X10582 | 247 | 249 | 1.16 | 0.25 | 12 | 1.8 | 0.1 | 26 | 0.1 | 38 | AS7-5737a |
| M-07-58 | X10583 | 249 | 251 | 0.68 | 0.32 | 13 | 2.7 | 0.1 | 60 | 0.1 | 75 | AS7-5737a |
| M-07-58 | X10584 | 251 | 253 | 0.74 | 0.28 | 15 | 2.8 | 0.1 | 54 | 0.1 | 42 | AS7-5737a |
| M-07-58 | X10585 | 253 | 255 | 0.68 | 0.32 | 11 | 8.8 | 100 | 64 | 30 | 136 | AS7-5737a |
| M-07-58 | X10586 | 255 | 257 | 0.39 | 0.23 | 11 | 2.1 | 0.1 | 38 | 0.1 | 70 | AS7-5737a |
| M-07-58 | X10587 | 257 | 259 | 0.54 | 0.20 | 11 | 1.6 | 0.1 | 34 | 0.1 | 39 | AS7-5737a |
| M-07-58 | X10588 | 259 | 261 | 0.55 | 0.24 | 12 | 2.6 | 0.1 | 32 | 5 | 42 | AS7-5737a |
| M-07-58 | X10589 | 261 | 263 | 0.85 | 0.24 | 11 | 1.8 | 0.1 | 28 | 0.1 | 45 | AS7-5737a |
| M-07-58 | X10590 | 263 | 265 | 1.07 | 0.26 | 13 | 2.3 | 0.1 | 24 | 10 | 75 | AS7-5737a |
| M-07-58 | X10591 | 265 | 267 | 0.96 | 0.24 | 12 | 1.8 | 0.1 | 32 | 0.1 | 39 | AS7-5737a |
| M-07-58 | X10592 | 267 | 269 | 1.04 | 0.35 | 14 | 2.9 | 0.1 | 104 | 0.1 | 306 | AS7-5737a |
| M-07-58 | X10593 | 269 | 271 | 0.29 | 0.28 | 15 | 2.6 | 0.1 | 74 | 0.1 | 55 | AS7-5737a |
| M-07-58 | X10594 | 271 | 273 | 1.06 | 0.29 | 16 | 2.3 | 0.1 | 34 | 0.1 | 51 | AS7-5737a |
| M-07-58 | X10595 | 273 | 275 | 0.67 | 0.28 | 10 | 2.7 | 0.1 | 50 | 0.1 | 42 | AS7-5737a |
| M-07-58 | X10596 | 275 | 277 | 1.06 | 0.29 | 12 | 2.6 | 0.1 | 42 | 5 | 53 | AS7-5737a |
| M-07-58 | X10597 | 277 | 279 | 0.78 | 0.20 | 12 | 1.7 | 0.1 | 24 | 0.1 | 43 | AS7-5737a |
| M-07-58 | X10598 | 279 | 281 | 1.13 | 0.30 | 12 | 2.5 | 0.1 | 28 | 0.1 | 45 | AS7-5737a |
| M-07-58 | X10599 | 281 | 283 | 1.23 | 0.40 | 12 | 2.6 | 0.1 | 30 | 0.1 | 24 | AS7-5737a |
| M-07-58 | X10600 | 283 | 285 | 0.71 | 0.53 | 8 | 4 | 0.1 | 44 | 0.1 | 35 | AS7-5737a |
| M-07-58 | X10601 | 285 | 286 | 1.32 | 0.63 | 10 | 4.2 | 0.1 | 20 | 0.1 | 14 | AS7-5737a |
| M-07-58 | X10602 | 286 | 288 | 0.39 | 0.32 | 9 | 3.2 | 25 | 42 | 20 | 35 | AS7-5739a |
| M-07-58 | X10603 | 288 | 290 | 0.10 | 0.10 | 122 | 2.4 | 65 | 30 | 30 | 43 | AS7-5739a |
| M-07-58 | X10604 | 290 | 292 | 0.98 | 0.41 | 8 | 7.2 | 20 | 72 | 5 | 100 | AS7-5739a |
| M-07-58 | X10605 | 292 | 294 | 0.84 | 0.36 | 12 | 5.8 | 25 | 48 | 10 | 48 | AS7-5739a |
| M-07-58 | X10606 | 294 | 296 | 0.53 | 0.31 | 8 | 10.1 | 25 | 48 | 10 | 19 | AS7-5739a |
| M-07-58 | X10607 | 296 | 297 | 1.26 | 0.14 | 7 | 13.3 | 55 | 22 | 10 | 53 | AS7-5739a |
| M-07-58 | X10608 | 297 | 297.65 | 0.00 | 0.03 | 0.1 | 1 | 65 | 0.1 | 0.1 | 385 | AS7-5739a |
| M-07-58 | X10609 | 297.65 | 299 | 0.71 | 0.44 | 13 | 60 | 90 | 116 | 165 | 179 | AS7-5739a |
| M-07-58 | X10610 | 299 | 301 | 0.41 | 0.30 | 7 | 64.1 | 65 | 296 | 70 | 152 | AS7-5739a |
| M-07-58 | X10611 | 301 | 303 | 0.37 | 0.13 | 12 | 28.3 | 55 | 76 | 35 | 135 | AS7-5739a |
| M-07-58 | X10612 | 303 | 305 | 0.44 | 0.21 | 9 | 58.3 | 160 | 328 | 165 | 414 | AS7-5739a |
| M-07-58 | X10613 | 305 | 307 | 0.45 | 0.24 | 8 | 23.2 | 140 | 46 | 80 | 150 | AS7-5739a |
| M-07-58 | X10614 | 307 | 308.25 | 0.50 | 0.49 | 10 | 19.4 | 30 | 70 | 30 | 183 | AS7-5739a |
| M-07-58 | X10615 | 308.25 | 309.5 | 0.59 | 0.49 | 10 | 8.9 | 5 | 78 | 0.1 | 60 | AS7-5739a |
| M-07-58 | X10616 | 309.5 | 311 | 0.70 | 0.24 | 12 | 2.6 | 10 | 12 | 0.1 | 56 | AS7-5739a |
| M-07-58 | X10617 | 311 | 313 | 0.81 | 0.31 | 11 | 2.3 | 15 | 26 | 0.1 | 63 | AS7-5739a |
| M-07-58 | X10618 | 313 | 315 | 0.80 | 0.39 | 11 | 2.7 | 10 | 32 | 0.1 | 58 | AS7-5739a |
| M-07-58 | X10619 | 315 | 317 | 0.76 | 0.35 | 10 | 3.5 | 10 | 26 | 0.1 | 38 | AS7-5739a |
| M-07-58 | X10620 | 317 | 319 | 0.72 | 0.19 | 10 | 3.4 | 15 | 44 | 0.1 | 44 | AS7-5739a |
| M-07-58 | X10621 | 319 | 321 | 1.01 | 0.21 | 9 | 2.4 | 10 | 18 | 0.1 | 45 | AS7-5739a |
| M-07-58 | X10622 | 321 | 323 | 1.07 | 0.31 | 10 | 3.4 | 10 | 32 | 0.1 | 72 | AS7-5739a |
| M-07-58 | X10623 | 323 | 325 | 0.37 | 0.31 | 10 | 3 | 0.1 | 76 | 0.1 | 255 | AS7-5739a |
| M-07-58 | X10624 | 325 | 327 | 0.53 | 0.31 | 8 | 3 | 5 | 262 | 5 | 782 | AS7-5739a |
| M-07-58 | X10626 | 327 | 329 | 1.02 | 0.25 | 8 | 2.7 | 10 | 50 | 0.1 | 54 | AS7-5739a |
| M-07-58 | X10627 | 329 | 331 | 1.38 | 0.27 | 10 | 2.6 | 15 | 35 | 0.1 | 77 | AS7-5739a |
| M-07-58 | X10628 | 331 | 332.3 | 1.13 | 0.31 | 8 | 2.5 | 15 | 28 | 0.1 | 115 | AS7-5739a |
| M-07-58 | X10629 | 332.3 | 334 | 1.40 | 0.49 | 30 | 4.2 | 5 | 48 | 0.1 | 46 | AS7-5739a |
| M-07-58 | X10630 | 334 | 336 | 0.36 | 0.52 | 6 | 5.7 | 20 | 96 | 15 | 114 | AS7-5739a |
| M-07-58 | X10631 | 336 | 338 | 0.24 | 0.31 | 22 | 4.1 | 25 | 110 | 20 | 142 | AS7-5739a |
| M-07-58 | X10633 | 338 | 340 | 0.47 | 0.28 | 9 | 2.8 | 5 | 46 | 0.1 | 99 | AS7-5739a |
| M-07-58 | X10634 | 340 | 342 | 0.88 | 0.25 | 8 | 2.3 | 10 | 86 | 0.1 | 143 | AS7-5739a |
| M-07-58 | X10635 | 342 | 344 | 0.93 | 0.35 | 9 | 2.7 | 5 | 58 | 0.1 | 34 | AS7-5739a |
| M-07-58 | X10636 | 344 | 346 | 1.83 | 0.37 | 8 | 3 | 10 | 44 | 0.1 | 72 | AS7-5739a |
| M-07-58 | X10637 | 346 | 348 | 1.13 | 0.30 | 8 | 2.4 | 10 | 84 | 0.1 | 131 | AS7-5718a |
| M-07-58 | X10638 | 348 | 350 | 1.09 | 0.37 | 11 | 3.2 | 5 | 68 | 0.1 | 66 | AS7-5718a |
| M-07-58 | X10639 | 350 | 352 | 1.25 | 0.28 | 11 | 2.3 | 5 | 26 | 0.1 | 38 | AS7-5718a |
| M-07-58 | X10640 | 352 | 354 | 1.74 | 0.46 | 10 | 3.3 | 5 | 58 | 0.1 | 52 | AS7-5718a |
| M-07-58 | X10641 | 354 | 356 | 2.53 | 0.62 | 10 | 4.5 | 10 | 80 | 0.1 | 81 | AS7-5718a |
| M-07-58 | X10642 | 356 | 358 | 1.42 | 0.29 | 11 | 2.1 | 15 | 46 | 0.1 | 73 | AS7-5718a |
| M-07-58 | X10643 | 358 | 360 | 1.58 | 0.29 | 10 | 2.4 | 10 | 46 | 0.1 | 76 | AS7-5718a |
| M-07-58 | X10644 | 360 | 362 | 0.91 | 0.42 | 8 | 3.5 | 10 | 114 | 0.1 | 34 | AS7-5718a |
| M-07-58 | X10645 | 362 | 364 | 1.62 | 0.49 | 16 | 4.1 | 10 | 162 | 0.1 | 130 | AS7-5718a |
| M-07-58 | X10646 | 364 | 366 | 1.92 | 0.40 | 12 | 4.2 | 15 | 110 | 0.1 | 98 | AS7-5718a |
| M-07-58 | X10647 | 366 | 368 | 1.96 | 0.59 | 19 | 8.5 | 20 | 80 | 0.1 | 115 | AS7-5718a |
| M-07-58 | X10648 | 368 | 370 | 0.51 | 0.33 | 40 | 4.8 | 20 | 106 | 10 | 1125 | AS7-5718a |
| M-07-58 | X10649 | 370 | 372 | 1.47 | 0.49 | 6 | 4.4 | 15 | 130 | 0.1 | 296 | AS7-5718a |
| M-07-58 | X10650 | 372 | 374 | 1.04 | 0.27 | 8 | 3.8 | 25 | 52 | 0.1 | 40 | AS7-5718a |
| M-07-58 | X10651 | 374 | 376 | 1.08 | 0.24 | 9 | 2.8 | 40 | 36 | 0.1 | 86 | AS7-5718a |
| M-07-58 | X10652 | 376 | 378 | 1.12 | 0.24 | 16 | 3 | 20 | 40 | 0.1 | 65 | AS7-5718a |
| M-07-58 | X10653 | 378 | 380 | 1.69 | 0.45 | 23 | 6.1 | 65 | 28 | 0.1 | 52 | AS7-5718a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-58 | X10654 | 380 | 382 | 2.19 | 0.36 | 18 | 4.3 | 40 | 70 | 0.1 | 44 | AS7-5718a |
| M-07-58 | X10655 | 382 | 384 | 3.60 | 0.27 | 17 | 3.4 | 45 | 34 | 0.1 | 51 | AS7-5718a |
| M-07-58 | X10656 | 384 | 386 | 1.37 | 0.30 | 24 | 3 | 15 | 30 | 0.1 | 71 | AS7-5718a |
| M-07-58 | X10657 | 386 | 388 | 1.42 | 0.26 | 13 | 3.3 | 5 | 62 | 0.1 | 105 | AS7-5718a |
| M-07-58 | X10658 | 388 | 390 | 1.04 | 0.26 | 19 | 5 | 15 | 58 | 0.1 | 61 | AS7-5718a |
| M-07-58 | X10659 | 390 | 392 | 1.31 | 0.37 | 21 | 4.7 | 25 | 52 | 0.1 | 60 | AS7-5718a |
| M-07-58 | X10660 | 392 | 394 | 0.94 | 0.49 | 38 | 5.5 | 5 | 240 | 5 | 518 | AS7-5718a |
| M-07-58 | X10661 | 394 | 396 | 1.16 | 0.69 | 32 | 6.3 | 15 | 104 | 0.1 | 176 | AS7-5718a |
| M-07-58 | X10662 | 396 | 398 | 1.30 | 0.63 | 37 | 5.7 | 10 | 52 | 0.1 | 41 | AS7-5718a |
| M-07-58 | X10663 | 398 | 400 | 1.12 | 0.86 | 26 | 8.4 | 10 | 228 | 0.1 | 198 | AS7-5718a |
| M-07-58 | X10664 | 400 | 402 | 0.87 | 0.46 | 21 | 5.1 | 5 | 58 | 0.1 | 26 | AS7-5718a |
| M-07-58 | X10666 | 402 | 404 | 0.80 | 0.24 | 12 | 2.5 | 25 | 48 | 0.1 | 79 | AS7-5718a |
| M-07-58 | X10667 | 404 | 406 | 1.13 | 0.25 | 10 | 2.9 | 15 | 18 | 0.1 | 77 | AS7-5718a |
| M-07-58 | X10668 | 406 | 407.3 | 0.89 | 0.45 | 43 | 11.4 | 35 | 74 | 15 | 84 | AS7-5718a |
| M-07-58 | X10670 | 407.3 | 409 | 0.34 | 0.50 | 16 | 7.7 | 10 | 60 | 0.1 | 29 | AS7-5718a |
| M-07-58 | X10672 | 409 | 411 | 0.30 | 0.27 | 22 | 3.4 | 0.1 | 60 | 0.1 | 21 | AS7-5723a |
| M-07-58 | X10673 | 411 | 413 | 0.33 | 0.45 | 57 | 4.8 | 5 | 76 | 0.1 | 78 | AS7-5723a |
| M-07-58 | X10674 | 413 | 415 | 0.48 | 0.23 | 28 | 3 | 10 | 82 | 0.1 | 117 | AS7-5723a |
| M-07-58 | X10675 | 415 | 417 | 0.39 | 0.26 | 15 | 3.8 | 30 | 46 | 0.1 | 35 | AS7-5723a |
| M-07-58 | X10676 | 417 | 419 | 0.29 | 0.26 | 14 | 4.6 | 85 | 28 | 5 | 18 | AS7-5723a |
| M-07-58 | X10677 | 419 | 421 | 0.20 | 0.28 | 55 | 4.5 | 110 | 30 | 15 | 18 | AS7-5723a |
| M-07-58 | X10678 | 421 | 422.5 | 0.56 | 0.68 | 45 | 5.2 | 10 | 78 | 0.1 | 94 | AS7-5723a |
| M-07-58 | X10679 | 422.5 | 424 | 1.12 | 0.17 | 20 | 1.7 | 25 | 36 | 15 | 63 | AS7-5723a |
| M-07-58 | X10680 | 424 | 426 | 1.18 | 0.20 | 23 | 2.3 | 20 | 34 | 0.1 | 45 | AS7-5723a |
| M-07-58 | X10681 | 426 | 428 | 0.26 | 0.31 | 14 | 3.2 | 10 | 26 | 0.1 | 6 | AS7-5723a |
| M-07-58 | X10682 | 428 | 430 | 0.21 | 0.37 | 19 | 5.3 | 50 | 28 | 5 | 16 | AS7-5723a |
| M-07-58 | X10683 | 430 | 432 | 0.19 | 0.19 | 19 | 3.5 | 25 | 26 | 0.1 | 8 | AS7-5723a |
| M-07-58 | X10684 | 432 | 434 | 0.16 | 0.02 | 18 | 2.6 | 60 | 32 | 15 | 12 | AS7-5723a |
| M-07-58 | X10685 | 434 | 436 | 0.75 | 0.03 | 20 | 3.3 | 100 | 42 | 0.1 | 16 | AS7-5723a |
| M-07-58 | X10686 | 436 | 438 | 1.31 | 0.05 | 39 | 5.8 | 175 | 122 | 25 | 39 | AS7-5723a |
| M-07-58 | X10687 | 438 | 440 | 0.22 | 0.03 | 19 | 3.2 | 55 | 36 | 0.1 | 12 | AS7-5723a |
| M-07-58 | X10688 | 440 | 442 | 0.15 | 0.10 | 41 | 4.6 | 95 | 52 | 10 | 15 | AS7-5723a |
| M-07-58 | X10689 | 442 | 444 | 0.12 | 0.04 | 35 | 4.9 | 115 | 38 | 20 | 13 | AS7-5723a |
| M-07-58 | X10690 | 444 | 446 | 0.15 | 0.03 | 41 | 3.8 | 45 | 62 | 0.1 | 15 | AS7-5723a |
| M-07-58 | X10691 | 446 | 448 | 0.28 | 0.03 | 38 | 5.3 | 60 | 160 | 20 | 42 | AS7-5723a |
| M-07-58 | X10692 | 448 | 450 | 0.31 | 0.18 | 33 | 5 | 25 | 34 | 0.1 | 8 | AS7-5723a |
| M-07-58 | X10693 | 450 | 452 | 0.39 | 0.28 | 22 | 4.5 | 20 | 30 | 0.1 | 12 | AS7-5723a |
| M-07-58 | X10694 | 452 | 454 | 0.66 | 0.45 | 52 | 5.3 | 5 | 62 | 0.1 | 50 | AS7-5723a |
| M-07-58 | X10695 | 454 | 456 | 1.28 | 0.68 | 35 | 7.7 | 20 | 78 | 0.1 | 57 | AS7-5723a |
| M-07-58 | X10696 | 456 | 458 | 1.54 | 0.32 | 27 | 4.7 | 20 | 40 | 0.1 | 53 | AS7-5723a |
| M-07-58 | X10697 | 458 | 460 | 1.31 | 0.48 | 15 | 6.2 | 0.1 | 52 | 0.1 | 41 | AS7-5723a |
| M-07-58 | X10698 | 460 | 462 | 0.35 | 0.30 | 14 | 5 | 15 | 46 | 0.1 | 38 | AS7-5723a |
| M-07-58 | X10699 | 462 | 464 | 0.34 | 0.36 | 22 | 4.8 | 10 | 60 | 0.1 | 37 | AS7-5723a |
| M-07-58 | X10700 | 464 | 466 | 0.91 | 0.38 | 62 | 5.5 | 10 | 114 | 15 | 171 | AS7-5723a |
| M-07-58 | X10702 | 466 | 468 | 0.69 | 0.46 | 22 | 5.6 | 10 | 40 | 0.1 | 38 | AS7-5723a |
| M-07-58 | X10703 | 468 | 470 | 1.25 | 0.23 | 32 | 3.2 | 10 | 28 | 5 | 52 | AS7-5723a |
| M-07-58 | X10704 | 470 | 472 | 0.77 | 0.22 | 33 | 3.2 | 5 | 24 | 30 | 39 | AS7-5723a |
| M-07-58 | X10706 | 472 | 474 | 0.57 | 0.38 | 13 | 4.2 | 15 | 22 | 0.1 | 30 | AS7-5723a |
| M-07-58 | X10707 | 474 | 476 | 0.74 | 0.25 | 27 | 4.4 | 0.1 | 28 | 15 | 64 | AS7-5733a |
| M-07-58 | X10708 | 476 | 478 | 0.85 | 0.20 | 43 | 4.2 | 0.1 | 56 | 0.1 | 53 | AS7-5733a |
| M-07-58 | X10709 | 478 | 480 | 0.75 | 0.20 | 18 | 3.7 | 20 | 30 | 15 | 52 | AS7-5733a |
| M-07-58 | X10710 | 480 | 482 | 0.90 | 0.30 | 20 | 3.6 | 0.1 | 30 | 0.1 | 36 | AS7-5733a |
| M-07-58 | X10711 | 482 | 484 | 0.75 | 0.15 | 26 | 3.2 | 30 | 40 | 10 | 65 | AS7-5733a |
| M-07-58 | X10712 | 484 | 486 | 0.81 | 0.38 | 21 | 4.1 | 0.1 | 38 | 10 | 125 | AS7-5733a |
| M-07-58 | X10714 | 486 | 488 | 0.71 | 0.32 | 61 | 2.9 | 0.1 | 26 | 30 | 37 | AS7-5733a |
| M-07-58 | X10716 | 488 | 490 | 0.82 | 0.29 | 54 | 3.7 | 10 | 32 | 5 | 29 | AS7-5733a |
| M-07-58 | X10717 | 490 | 492 | 1.00 | 0.30 | 25 | 3.1 | 45 | 32 | 15 | 40 | AS7-5733a |
| M-07-58 | X10718 | 492 | 494 | 0.69 | 0.27 | 14 | 3.1 | 0.1 | 26 | 5 | 23 | AS7-5733a |
| M-07-58 | X10719 | 494 | 496 | 0.59 | 0.16 | 12 | 1.8 | 10 | 34 | 10 | 60 | AS7-5733a |
| M-07-58 | X10720 | 496 | 498 | 0.65 | 0.13 | 14 | 1.5 | 10 | 48 | 20 | 90 | AS7-5733a |
| M-07-58 | X10721 | 498 | 500 | 0.74 | 0.17 | 13 | 2.6 | 5 | 30 | 10 | 31 | AS7-5733a |
| M-07-58 | X10722 | 500 | 502 | 0.85 | 0.29 | 11 | 5.6 | 5 | 20 | 5 | 39 | AS7-5733a |
| M-07-58 | X10723 | 502 | 504 | 0.49 | 0.23 | 12 | 8.9 | 0.1 | 38 | 15 | 83 | AS7-5733a |
| M-07-58 | X10724 | 504 | 506 | 0.50 | 0.18 | 10 | 24.4 | 75 | 132 | 45 | 224 | AS7-5733a |
| M-07-58 | X10725 | 506 | 508 | 0.43 | 0.20 | 9 | 32.3 | 160 | 352 | 105 | 244 | AS7-5733a |
| M-07-58 | X10726 | 508 | 509.4 | 0.42 | 0.17 | 17 | 12.6 | 15 | 1036 | 0.1 | 625 | AS7-5733a |
| M-07-58 | X10727 | 509.4 | 511 | 0.71 | 0.20 | 15 | 6.5 | 10 | 56 | 15 | 132 | AS7-5733a |
| M-07-58 | X10728 | 511 | 513 | 0.48 | 0.12 | 18 | 4.8 | 5 | 46 | 35 | 119 | AS7-5733a |
| M-07-58 | X10729 | 513 | 515 | 0.49 | 0.20 | 17 | 15.7 | 10 | 208 | 15 | 317 | AS7-5733a |
| M-07-58 | X10730 | 515 | 517 | 0.41 | 0.13 | 16 | 6.8 | 30 | 40 | 15 | 65 | AS7-5733a |
| M-07-58 | X10731 | 517 | 519 | 0.60 | 0.18 | 17 | 6.1 | 30 | 32 | 15 | 33 | AS7-5733a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-58 | X10732 | 519 | 521 | 0.58 | 0.16 | 16 | 5.2 | 20 | 30 | 5 | 45 | AS7-5733a |
| M-07-58 | X10733 | 521 | 523 | 0.49 | 0.09 | 15 | 3.3 | 20 | 64 | 10 | 65 | AS7-5733a |
| M-07-58 | X10734 | 523 | 525 | 0.73 | 0.27 | 12 | 6.5 | 15 | 34 | 15 | 40 | AS7-5733a |
| M-07-58 | X10735 | 525 | 527 | 0.53 | 0.23 | 15 | 4.8 | 15 | 54 | 20 | 123 | AS7-5733a |
| M-07-58 | X10736 | 527 | 529 | 0.35 | 0.12 | 18 | 2.2 | 0.1 | 36 | 15 | 81 | AS7-5733a |
| M-07-58 | X10737 | 529 | 531 | 0.36 | 0.15 | 16 | 2.1 | 5 | 38 | 15 | 75 | AS7-5733a |
| M-07-58 | X10738 | 531 | 533 | 0.54 | 0.21 | 11 | 3 | 20 | 34 | 0.1 | 80 | AS7-5733a |
| M-07-58 | X10739 | 533 | 535 | 0.55 | 0.20 | 19 | 2.8 | 0.1 | 36 | 30 | 68 | AS7-5733a |
| M-07-58 | X10740 | 535 | 537 | 0.62 | 0.23 | 17 | 4.4 | 15 | 30 | 10 | 50 | AS7-5733a |
| M-07-58 | X10741 | 537 | 539 | 0.43 | 0.10 | 14 | 2.8 | 20 | 28 | 10 | 70 | AS7-5733a |
| M-07-58 | X10742 | 539 | 541 | 0.30 | 0.10 | 17 | 4.1 | 0.1 | 28 | 15 | 89 | AS7-5721a |
| M-07-58 | X10743 | 541 | 543 | 0.40 | 0.15 | 14 | 3.7 | 0.1 | 30 | 15 | 86 | AS7-5721a |
| M-07-58 | X10744 | 543 | 545 | 0.94 | 0.49 | 21 | 11.4 | 10 | 36 | 20 | 52 | AS7-5721a |
| M-07-58 | X10745 | 545 | 547 | 0.35 | 0.21 | 12 | 6.2 | 20 | 32 | 5 | 41 | AS7-5721a |
| M-07-58 | X10746 | 547 | 549 | 0.62 | 0.22 | 12 | 3.3 | 0.1 | 28 | 20 | 84 | AS7-5721a |
| M-07-58 | X10747 | 549 | 551 | 0.41 | 0.19 | 22 | 3.5 | 10 | 28 | 20 | 66 | AS7-5721a |
| M-07-58 | X10748 | 551 | 553 | 0.42 | 0.22 | 24 | 4.1 | 15 | 32 | 15 | 73 | AS7-5721a |
| M-07-58 | X10749 | 553 | 555 | 0.32 | 0.21 | 15 | 4.6 | 25 | 28 | 20 | 61 | AS7-5721a |
| M-07-58 | X10750 | 555 | 557 | 0.61 | 0.24 | 14 | 5.3 | 15 | 24 | 15 | 54 | AS7-5721a |
| M-07-58 | X10751 | 557 | 559 | 0.30 | 0.09 | 14 | 3.4 | 0.1 | 22 | 10 | 55 | AS7-5721a |
| M-07-58 | X10752 | 559 | 561 | 0.36 | 0.18 | 13 | 6.8 | 15 | 28 | 15 | 56 | AS7-5721a |
| M-07-58 | X10753 | 561 | 563 | 0.58 | 0.23 | 12 | 6.1 | 15 | 22 | 15 | 52 | AS7-5721a |
| M-07-58 | X10754 | 563 | 565 | 0.49 | 0.18 | 24 | 4.8 | 15 | 26 | 20 | 43 | AS7-5721a |
| M-07-58 | X10755 | 565 | 567 | 0.21 | 0.09 | 21 | 2.6 | 5 | 22 | 10 | 57 | AS7-5721a |
| M-07-58 | X10756 | 567 | 569 | 0.27 | 0.18 | 16 | 4.8 | 35 | 18 | 15 | 24 | AS7-5721a |
| M-07-58 | X10757 | 569 | 571 | 0.27 | 0.12 | 25 | 3.7 | 15 | 20 | 10 | 47 | AS7-5721a |
| M-07-58 | X10758 | 571 | 573 | 0.30 | 0.18 | 16 | 5.6 | 30 | 30 | 15 | 25 | AS7-5721a |
| M-07-58 | X10759 | 573 | 575 | 0.17 | 0.15 | 15 | 3.9 | 55 | 26 | 15 | 15 | AS7-5721a |
| M-07-58 | X10760 | 575 | 577 | 0.23 | 0.23 | 21 | 9.9 | 150 | 32 | 80 | 48 | AS7-5721a |
| M-07-58 | X10761 | 577 | 579 | 0.33 | 0.28 | 13 | 7.9 | 30 | 30 | 20 | 15 | AS7-5721a |
| M-07-58 | X10762 | 579 | 581 | 0.24 | 0.19 | 10 | 7.5 | 40 | 26 | 20 | 15 | AS7-5721a |
| M-07-58 | X10763 | 581 | 583 | 0.42 | 0.15 | 13 | 4.1 | 25 | 20 | 20 | 32 | AS7-5721a |
| M-07-58 | X10764 | 583 | 584.7 | 0.33 | 0.23 | 25 | 4.6 | 0.1 | 18 | 15 | 32 | AS7-5721a |
| M-07-58 | X10765 | 584.7 | 586 | 0.51 | 0.25 | 13 | 3.9 | 0.1 | 28 | 25 | 71 | AS7-5721a |
| M-07-58 | X10766 | 586 | 588 | 0.86 | 0.36 | 12 | 6.1 | 10 | 28 | 10 | 42 | AS7-5721a |
| M-07-58 | X10767 | 588 | 590 | 0.40 | 0.20 | 17 | 4.2 | 10 | 24 | 10 | 32 | AS7-5721a |
| M-07-58 | X10768 | 590 | 592 | 0.54 | 0.21 | 14 | 4.2 | 10 | 26 | 15 | 42 | AS7-5721a |
| M-07-58 | X10770 | 592 | 594 | 0.54 | 0.25 | 37 | 4.6 | 10 | 24 | 35 | 45 | AS7-5721a |
| M-07-58 | X10772 | 594 | 596 | 0.59 | 0.21 | 20 | 4.8 | 10 | 30 | 15 | 84 | AS7-5721a |
| M-07-58 | X10773 | 596 | 598 | 0.27 | 0.15 | 15 | 2.9 | 20 | 26 | 10 | 56 | AS7-5721a |
| M-07-58 | X10775 | 598 | 600 | 0.25 | 0.14 | 21 | 2.5 | 20 | 26 | 35 | 66 | AS7-5721a |
| M-07-58 | X10776 | 600 | 602 | 0.36 | 0.20 | 15 | 3.4 | 5 | 24 | 0.1 | 56 | AS7-5721a |
| M-07-58 | X10777 | 602 | 604 | 0.29 | 0.09 | 14 | 1.7 | 15 | 24 | 10 | 43 | AS7-5736a |
| M-07-58 | X10778 | 604 | 606 | 0.45 | 0.11 | 22 | 2 | 25 | 22 | 5 | 46 | AS7-5736a |
| M-07-58 | X10779 | 606 | 608 | 0.44 | 0.19 | 24 | 3.4 | 25 | 20 | 0.1 | 18 | AS7-5736a |
| M-07-58 | X10780 | 608 | 610 | 0.41 | 0.12 | 21 | 2.5 | 45 | 20 | 0.1 | 37 | AS7-5736a |
| M-07-58 | X10781 | 610 | 612 | 0.35 | 0.16 | 19 | 3 | 25 | 18 | 5 | 47 | AS7-5736a |
| M-07-58 | X10782 | 612 | 614 | 0.22 | 0.12 | 21 | 4.1 | 50 | 20 | 10 | 64 | AS7-5736a |
| M-07-58 | X10783 | 614 | 616 | 0.23 | 0.18 | 19 | 5.5 | 25 | 22 | 15 | 100 | AS7-5736a |
| M-07-58 | X10784 | 616 | 618 | 0.53 | 0.20 | 13 | 7 | 20 | 30 | 15 | 110 | AS7-5736a |
| M-07-58 | X10785 | 618 | 620 | 0.19 | 0.16 | 22 | 3.1 | 10 | 28 | 5 | 98 | AS7-5736a |
| M-07-58 | X10786 | 620 | 622 | 0.29 | 0.21 | 19 | 4.1 | 30 | 28 | 10 | 74 | AS7-5736a |
| M-07-58 | X10787 | 622 | 624 | 0.39 | 0.35 | 17 | 7.4 | 10 | 32 | 25 | 95 | AS7-5736a |
| M-07-58 | X10788 | 624 | 626 | 0.51 | 0.20 | 16 | 4.9 | 15 | 26 | 10 | 67 | AS7-5736a |
| M-07-58 | X10789 | 626 | 628 | 0.73 | 0.41 | 15 | 10.1 | 55 | 22 | 30 | 58 | AS7-5736a |
| M-07-58 | X10790 | 628 | 630 | 0.42 | 0.21 | 16 | 5.5 | 35 | 40 | 20 | 91 | AS7-5736a |
| M-07-58 | X10791 | 630 | 632 | 0.41 | 0.27 | 12 | 6.9 | 20 | 24 | 0.1 | 58 | AS7-5736a |
| M-07-58 | X10792 | 632 | 634 | 0.80 | 0.19 | 13 | 9.6 | 30 | 32 | 10 | 92 | AS7-5736a |
| M-07-58 | X10793 | 634 | 636 | 0.40 | 0.16 | 13 | 7.3 | 20 | 42 | 5 | 74 | AS7-5736a |
| M-07-58 | X10794 | 636 | 638 | 0.44 | 0.12 | 12 | 3.3 | 0.1 | 30 | 20 | 74 | AS7-5736a |
| M-07-58 | X10795 | 638 | 640 | 0.48 | 0.14 | 13 | 3 | 0.1 | 34 | 15 | 77 | AS7-5736a |
| M-07-58 | X10796 | 640 | 642 | 0.29 | 0.26 | 13 | 4.3 | 5 | 32 | 10 | 49 | AS7-5736a |
| M-07-58 | X10797 | 642 | 644 | 0.60 | 0.18 | 25 | 2.6 | 0.1 | 34 | 15 | 83 | AS7-5736a |
| M-07-58 | X10798 | 644 | 646 | 0.51 | 0.14 | 18 | 1.8 | 0.1 | 38 | 15 | 94 | AS7-5736a |
| M-07-58 | X10799 | 646 | 648 | 0.78 | 0.24 | 22 | 2.9 | 0.1 | 46 | 15 | 97 | AS7-5736a |
| M-07-58 | X10800 | 648 | 650 | 0.68 | 0.20 | 15 | 2.7 | 0.1 | 42 | 20 | 87 | AS7-5736a |
| M-07-58 | X10801 | 650 | 652 | 0.89 | 0.23 | 26 | 2.8 | 0.1 | 48 | 10 | 101 | AS7-5736a |
| M-07-58 | X10802 | 652 | 654 | 0.57 | 0.34 | 19 | 4.1 | 0.1 | 46 | 10 | 86 | AS7-5736a |
| M-07-58 | X10804 | 654 | 656 | 0.53 | 0.14 | 21 | 1.7 | 0.1 | 38 | 15 | 99 | AS7-5736a |
| M-07-58 | X10805 | 656 | 658 | 0.39 | 0.13 | 23 | 1.4 | 0.1 | 40 | 25 | 109 | AS7-5736a |
| M-07-58 | X10807 | 658 | 660 | 0.48 | 0.19 | 18 | 2.5 | 0.1 | 44 | 10 | 87 | AS7-5736a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-58 | X10808 | 660 | 662 | 1.34 | 0.43 | 17 | 4.4 | 0.1 | 38 | 15 | 89 | AS7-5736a |
| M-07-58 | X10809 | 662 | 664 | 0.59 | 0.19 | 24 | 2.6 | 0.1 | 40 | 20 | 82 | AS7-5736a |
| M-07-58 | X10810 | 664 | 666 | 0.52 | 0.16 | 26 | 2.3 | 0.1 | 40 | 15 | 81 | AS7-5736a |
| M-07-58 | X10811 | 666 | 668 | 0.57 | 0.22 | 36 | 3.1 | 0.1 | 38 | 15 | 81 | AS7-5736a |
| M-07-58 | X10812 | 668 | 670 | 0.47 | 0.17 | 27 | 3 | 0.1 | 32 | 20 | 82 | AS7-5724a |
| M-07-58 | X10813 | 670 | 671.65 | 0.50 | 0.16 | 30 | 4.5 | 0.1 | 36 | 20 | 94 | AS7-5724a |
| M-07-58 | X10814 | 671.65 | 673 | 0.73 | 0.46 | 13 | 29.7 | 35 | 72 | 20 | 30 | AS7-5724a |
| M-07-58 | X10815 | 673 | 675 | 0.32 | 0.60 | 9 | 25.6 | 45 | 38 | 35 | 28 | AS7-5724a |
| M-07-58 | X10816 | 675 | 677 | 0.39 | 0.25 | 9 | 13.6 | 20 | 40 | 10 | 16 | AS7-5724a |
| M-07-58 | X10817 | 677 | 678.6 | 0.41 | 0.30 | 11 | 11 | 25 | 32 | 10 | 11 | AS7-5724a |
| M-07-58 | X10818 | 678.6 | 680 | 0.25 | 0.14 | 13 | 2.9 | 10 | 30 | 20 | 74 | AS7-5724a |
| M-07-58 | X10819 | 680 | 682 | 0.49 | 0.23 | 13 | 2 | 0.1 | 28 | 30 | 70 | AS7-5724a |
| M-07-58 | X10820 | 682 | 684 | 1.27 | 0.51 | 10 | 4.1 | 0.1 | 26 | 10 | 71 | AS7-5724a |
| M-07-58 | X10821 | 684 | 686 | 0.32 | 0.20 | 10 | 2 | 0.1 | 30 | 5 | 74 | AS7-5724a |
| M-07-58 | X10822 | 686 | 688 | 0.48 | 0.18 | 25 | 2.3 | 15 | 44 | 10 | 90 | AS7-5726aR |
| M-07-58 | X10823 | 688 | 690 | 1.16 | 0.40 | 12 | 3.7 | 15 | 32 | 0.1 | 80 | AS7-5726aR |
| M-07-58 | X10824 | 690 | 692 | 0.46 | 0.13 | 15 | 1.8 | 20 | 38 | 0.1 | 99 | AS7-5726aR |
| M-07-58 | X10825 | 692 | 694 | 0.82 | 0.12 | 15 | 1.7 | 20 | 38 | 20 | 103 | AS7-5726aR |
| M-07-58 | X10826 | 694 | 696 | 0.47 | 0.18 | 10 | 3 | 20 | 36 | 5 | 51 | AS7-5726aR |
| M-07-58 | X10827 | 696 | 698 | 0.58 | 0.14 | 13 | 3 | 20 | 32 | 0.1 | 55 | AS7-5726aR |
| M-07-58 | X10828 | 698 | 700 | 0.65 | 0.29 | 13 | 6.7 | 10 | 54 | 5 | 15 | AS7-5726aR |
| M-07-58 | X10829 | 700 | 702 | 0.27 | 0.17 | 25 | 4.3 | 20 | 50 | 35 | 39 | AS7-5726aR |
| M-07-58 | X10831 | 702 | 704 | 0.41 | 0.12 | 15 | 5.9 | 0.1 | 106 | 10 | 39 | AS7-5726aR |
| M-07-58 | X10832 | 704 | 706 | 0.34 | 0.36 | 18 | 8.9 | 50 | 106 | 20 | 33 | AS7-5726aR |
| M-07-58 | X10833 | 706 | 708 | 0.48 | 0.65 | 10 | 7.5 | 60 | 50 | 30 | 71 | AS7-5726aR |
| M-07-58 | X10834 | 708 | 710 | 0.61 | 0.31 | 11 | 4.9 | 30 | 42 | 10 | 105 | AS7-5726aR |
| M-07-58 | X10835 | 710 | 712 | 0.58 | 0.26 | 10 | 3.3 | 25 | 26 | 5 | 57 | AS7-5726aR |
| M-07-58 | X10837 | 712 | 714 | 0.61 | 0.11 | 15 | 1.9 | 30 | 42 | 15 | 80 | AS7-5726aR |
| M-07-58 | X10838 | 714 | 716 | 0.59 | 0.22 | 12 | 2.6 | 25 | 40 | 20 | 71 | AS7-5726aR |
| M-07-58 | X10839 | 716 | 718 | 0.41 | 0.13 | 18 | 1.8 | 35 | 40 | 40 | 79 | AS7-5726aR |
| M-07-58 | X10840 | 718 | 720 | 0.43 | 0.13 | 14 | 1.7 | 0.1 | 30 | 15 | 49 | AS7-5726aR |
| M-07-59 | X12362 | 2.5 | 4.57 | 1.45 | 0.32 | 12 | 2 | 0.1 | 42 | 10 | 112 | AS7-5729a |
| M-07-59 | X12363 | 4.57 | 6 | 0.74 | 0.18 | 17 | 1.6 | 0.1 | 32 | 20 | 108 | AS7-5729a |
| M-07-59 | X12364 | 6 | 8 | 1.57 | 0.30 | 15 | 2 | 10 | 30 | 10 | 65 | AS7-5729a |
| M-07-59 | X12365 | 8 | 10 | 1.74 | 0.48 | 16 | 2.9 | 0.1 | 30 | 5 | 48 | AS7-5729a |
| M-07-59 | X12366 | 10 | 12 | 1.48 | 0.27 | 15 | 2.1 | 5 | 38 | 20 | 86 | AS7-5729a |
| M-07-59 | X12367 | 12 | 14 | 0.79 | 0.17 | 13 | 1.4 | 0.1 | 34 | 10 | 79 | AS7-5729a |
| M-07-59 | X12368 | 14 | 16 | 0.74 | 0.23 | 15 | 1.9 | 10 | 22 | 15 | 44 | AS7-5729a |
| M-07-59 | X12369 | 16 | 18 | 0.96 | 0.16 | 18 | 19.7 | 170 | 42 | 40 | 74 | AS7-5729a |
| M-07-59 | X12370 | 18 | 20 | 0.93 | 0.31 | 15 | 2.2 | 40 | 34 | 30 | 65 | AS7-5729a |
| M-07-59 | X12371 | 20 | 22 | 1.23 | 0.29 | 14 | 1.8 | 0.1 | 116 | 0.1 | 148 | AS7-5729a |
| M-07-59 | X12372 | 22 | 24 | 1.23 | 0.28 | 20 | 1.9 | 10 | 48 | 30 | 73 | AS7-5729a |
| M-07-59 | X12373 | 24 | 26 | 1.52 | 0.22 | 16 | 1.6 | 0.1 | 30 | 15 | 42 | AS7-5729a |
| M-07-59 | X12374 | 26 | 28 | 0.83 | 0.14 | 14 | 1.4 | 10 | 28 | 10 | 77 | AS7-5729a |
| M-07-59 | X12375 | 28 | 30 | 1.42 | 0.19 | 15 | 2.6 | 120 | 82 | 30 | 164 | AS7-5729a |
| M-07-59 | X12376 | 30 | 32 | 0.74 | 0.21 | 15 | 2 | 10 | 34 | 15 | 90 | AS7-5729a |
| M-07-59 | X12377 | 32 | 34 | 0.76 | 0.22 | 17 | 2.4 | 5 | 28 | 10 | 98 | AS7-5729a |
| M-07-59 | X12378 | 34 | 36 | 0.90 | 0.19 | 13 | 2 | 15 | 24 | 15 | 40 | AS7-5729a |
| M-07-59 | X12379 | 36 | 38 | 0.70 | 0.24 | 16 | 2.6 | 15 | 48 | 10 | 37 | AS7-5729a |
| M-07-59 | X12380 | 38 | 40 | 0.67 | 0.15 | 30 | 1.7 | 45 | 22 | 10 | 62 | AS7-5729a |
| M-07-59 | X12382 | 40 | 42 | 0.96 | 0.22 | 20 | 2.3 | 20 | 36 | 35 | 61 | AS7-5729a |
| M-07-59 | X12384 | 42 | 44 | 0.49 | 0.17 | 19 | 1.5 | 10 | 24 | 15 | 86 | AS7-5729a |
| M-07-59 | X12385 | 44 | 46 | 0.34 | 0.16 | 12 | 1.5 | 5 | 22 | 5 | 64 | AS7-5729a |
| M-07-59 | X12386 | 46 | 48 | 0.86 | 0.27 | 10 | 3 | 20 | 26 | 0.1 | 79 | AS7-5742a |
| M-07-59 | X12387 | 48 | 50 | 1.37 | 0.34 | 9 | 4.9 | 20 | 102 | 0.1 | 222 | AS7-5742a |
| M-07-59 | X12388 | 50 | 52 | 0.89 | 0.22 | 14 | 2.8 | 15 | 100 | 0.1 | 185 | AS7-5742a |
| M-07-59 | X12389 | 52 | 54 | 1.38 | 0.40 | 12 | 4.6 | 25 | 30 | 5 | 37 | AS7-5742a |
| M-07-59 | X12390 | 54 | 56 | 1.14 | 0.28 | 12 | 2.7 | 15 | 48 | 0.1 | 61 | AS7-5742a |
| M-07-59 | X12391 | 56 | 58 | 1.25 | 0.36 | 11 | 4.5 | 20 | 30 | 0.1 | 14 | AS7-5742a |
| M-07-59 | X12392 | 58 | 60 | 0.75 | 0.25 | 10 | 2.6 | 15 | 16 | 0.1 | 73 | AS7-5742a |
| M-07-59 | X12393 | 60 | 62 | 0.61 | 0.24 | 14 | 2.4 | 15 | 28 | 0.1 | 62 | AS7-5742a |
| M-07-59 | X12394 | 62 | 64 | 0.73 | 0.20 | 11 | 2.2 | 10 | 22 | 0.1 | 63 | AS7-5742a |
| M-07-59 | X12395 | 64 | 66 | 0.56 | 0.29 | 12 | 3.8 | 35 | 70 | 10 | 129 | AS7-5742a |
| M-07-59 | X12396 | 66 | 68 | 1.28 | 0.36 | 12 | 4.1 | 10 | 30 | 0.1 | 59 | AS7-5742a |
| M-07-59 | X12397 | 68 | 69.7 | 0.73 | 0.16 | 10 | 2.3 | 35 | 36 | 0.1 | 158 | AS7-5742a |
| M-07-59 | X12398 | 69.7 | 72 | 0.59 | 0.35 | 10 | 3.4 | 20 | 86 | 0.1 | 64 | AS7-5742a |
| M-07-59 | X12399 | 72 | 74 | 0.61 | 0.20 | 19 | 2.1 | 15 | 24 | 0.1 | 53 | AS7-5742a |
| M-07-59 | X12401 | 74 | 75.5 | 0.56 | 0.15 | 11 | 2 | 25 | 42 | 0.1 | 71 | AS7-5742a |
| M-07-59 | X12402 | 75.5 | 78 | 1.00 | 0.31 | 12 | 4.2 | 85 | 28 | 20 | 56 | AS7-5742a |
| M-07-59 | X12403 | 78 | 80 | 0.95 | 0.38 | 11 | 4.9 | 50 | 38 | 10 | 24 | AS7-5742a |
| M-07-59 | X12404 | 80 | 82 | 0.72 | 0.35 | 13 | 0.4 | 20 | 40 | 0.1 | 43 | AS7-5742a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-59 | X12406 | 82 | 84 | 0.58 | 0.37 | 17 | 3.5 | 25 | 20 | 0.1 | 55 | AS7-5742a |
| M-07-59 | X12407 | 84 | 86 | 0.88 | 0.38 | 11 | 3.4 | 35 | 16 | 0.1 | 23 | AS7-5742a |
| M-07-59 | X12408 | 86 | 88 | 0.75 | 0.32 | 12 | 3.4 | 30 | 68 | 0.1 | 71 | AS7-5742a |
| M-07-59 | X12409 | 88 | 90 | 1.02 | 0.45 | 16 | 4.2 | 30 | 40 | 10 | 103 | AS7-5742a |
| M-07-59 | X12410 | 90 | 92 | 0.78 | 0.26 | 15 | 5.4 | 25 | 32 | 5 | 102 | AS7-5742a |
| M-07-59 | X12412 | 92 | 94 | 1.29 | 0.30 | 11 | 5.1 | 30 | 20 | 5 | 46 | AS7-5742a |
| M-07-59 | X12413 | 94 | 96 | 1.45 | 0.46 | 15 | 3.6 | 20 | 30 | 5 | 47 | AS7-5742a |
| M-07-59 | X12414 | 96 | 98 | 1.03 | 0.36 | 14 | 4.2 | 20 | 36 | 0.1 | 101 | AS7-5742a |
| M-07-59 | X12415 | 98 | 100 | 1.13 | 0.38 | 17 | 3 | 15 | 14 | 0.1 | 50 | AS7-5742a |
| M-07-59 | X12416 | 100 | 102 | 0.84 | 0.28 | 16 | 2.2 | 10 | 22 | 0.1 | 58 | AS7-5742a |
| M-07-59 | X12417 | 102 | 104 | 0.50 | 0.27 | 13 | 2.3 | 15 | 28 | 0.1 | 103 | AS7-5742a |
| M-07-59 | X12418 | 104 | 106 | 0.68 | 0.28 | 16 | 2.2 | 15 | 20 | 0.1 | 35 | AS7-5742a |
| M-07-59 | X12419 | 106 | 108 | 1.48 | 0.49 | 15 | 4 | 20 | 26 | 0.1 | 67 | AS7-5742a |
| M-07-59 | X12420 | 108 | 110 | 1.13 | 0.35 | 11 | 3.8 | 20 | 18 | 0.1 | 78 | AS7-5742a |
| M-07-59 | X12421 | 110 | 112 | 1.58 | 0.26 | 14 | 12.8 | 15 | 72 | 0.1 | 75 | AS7-5722a |
| M-07-59 | X12422 | 112 | 114 | 1.17 | 0.40 | 25 | 3.7 | 10 | 38 | 5 | 49 | AS7-5722a |
| M-07-59 | X12423 | 114 | 116 | 0.57 | 0.23 | 26 | 1.8 | 25 | 34 | 0.1 | 52 | AS7-5722a |
| M-07-59 | X12424 | 116 | 118 | 0.74 | 0.30 | 13 | 2.5 | 10 | 38 | 5 | 51 | AS7-5722a |
| M-07-59 | X12425 | 118 | 120 | 0.96 | 0.33 | 22 | 2.6 | 15 | 62 | 0.1 | 50 | AS7-5722a |
| M-07-59 | X12426 | 120 | 122 | 0.89 | 0.33 | 13 | 3.3 | 20 | 40 | 0.1 | 36 | AS7-5722a |
| M-07-59 | X12427 | 122 | 124 | 0.67 | 0.26 | 42 | 2.2 | 20 | 34 | 0.1 | 55 | AS7-5722a |
| M-07-59 | X12428 | 124 | 126 | 0.84 | 0.38 | 48 | 5.8 | 45 | 42 | 0.1 | 33 | AS7-5722a |
| M-07-59 | X12429 | 126 | 128 | 0.87 | 0.30 | 23 | 3.5 | 10 | 64 | 0.1 | 72 | AS7-5722a |
| M-07-59 | X12430 | 128 | 130 | 0.84 | 0.25 | 16 | 2.9 | 25 | 78 | 10 | 211 | AS7-5722a |
| M-07-59 | X12431 | 130 | 132 | 1.02 | 0.48 | 59 | 4.9 | 15 | 38 | 10 | 121 | AS7-5722a |
| M-07-59 | X12432 | 132 | 134 | 0.93 | 0.40 | 20 | 3.4 | 10 | 40 | 0.1 | 37 | AS7-5722a |
| M-07-59 | X12433 | 134 | 136 | 0.70 | 0.32 | 44 | 2.8 | 15 | 40 | 0.1 | 22 | AS7-5722a |
| M-07-59 | X12434 | 136 | 138 | 0.75 | 0.22 | 63 | 2.2 | 15 | 38 | 10 | 31 | AS7-5722a |
| M-07-59 | X12435 | 138 | 140 | 0.87 | 0.21 | 20 | 1.9 | 20 | 40 | 10 | 43 | AS7-5722a |
| M-07-59 | X12436 | 140 | 142.5 | 0.80 | 0.25 | 19 | 5.8 | 30 | 36 | 0.1 | 35 | AS7-5722a |
| M-07-59 | X12437 | 142.5 | 143.7 | 0.90 | 0.32 | 16 | 3.2 | 25 | 34 | 10 | 70 | AS7-5722a |
| M-07-59 | X12438 | 143.7 | 145.3 | 1.65 | 0.52 | 22 | 5 | 15 | 44 | 0.1 | 38 | AS7-5722a |
| M-07-59 | X12439 | 145.3 | 147 | 0.66 | 0.15 | 14 | 1.8 | 15 | 46 | 5 | 60 | AS7-5722a |
| M-07-59 | X12441 | 147 | 149 | 0.97 | 0.23 | 23 | 2.6 | 10 | 56 | 10 | 53 | AS7-5722a |
| M-07-59 | X12442 | 149 | 151 | 0.71 | 0.17 | 20 | 1.8 | 20 | 42 | 15 | 51 | AS7-5722a |
| M-07-59 | X12443 | 151 | 152.25 | 0.50 | 0.21 | 11 | 2.1 | 15 | 50 | 0.1 | 53 | AS7-5722a |
| M-07-59 | X12444 | 152.25 | 153.9 | 0.00 | 0.00 | 6 | 0.2 | 20 | 96 | 25 | 97 | AS7-5722a |
| M-07-59 | X12445 | 153.9 | 155.6 | 0.07 | 0.00 | 7 | 0.3 | 25 | 78 | 40 | 109 | AS7-5722a |
| M-07-59 | X12446 | 155.6 | 158 | 0.58 | 0.18 | 19 | 1.9 | 80 | 50 | 10 | 65 | AS7-5722a |
| M-07-59 | X12447 | 158 | 160 | 0.60 | 0.26 | 16 | 2.5 | 15 | 158 | 20 | 60 | AS7-5722a |
| M-07-59 | X12448 | 160 | 162 | 0.40 | 0.22 | 15 | 2 | 10 | 46 | 5 | 49 | AS7-5722a |
| M-07-59 | X12449 | 162 | 164 | 0.42 | 0.17 | 22 | 1.5 | 20 | 42 | 35 | 50 | AS7-5722a |
| M-07-59 | X12451 | 164 | 166 | 0.38 | 0.19 | 16 | 1.8 | 15 | 48 | 5 | 77 | AS7-5722a |
| M-07-59 | X12452 | 166 | 168 | 0.39 | 0.22 | 16 | 2.3 | 20 | 78 | 10 | 69 | AS7-5722a |
| M-07-59 | X12453 | 168 | 170 | 0.50 | 0.24 | 28 | 2.2 | 30 | 60 | 15 | 46 | AS7-5722a |
| M-07-59 | X12454 | 170 | 172 | 0.43 | 0.23 | 16 | 2.5 | 30 | 50 | 5 | 40 | AS7-5722a |
| M-07-59 | X12455 | 172 | 174 | 0.32 | 0.12 | 14 | 1.5 | 10 | 42 | 10 | 65 | AS7-5722a |
| M-07-59 | X12456 | 174 | 176 | 0.58 | 0.22 | 15 | 2.3 | 15 | 26 | 0.1 | 64 | AS7-5720a |
| M-07-59 | X12457 | 176 | 178 | 0.57 | 0.22 | 12 | 2.2 | 10 | 26 | 0.1 | 57 | AS7-5720a |
| M-07-59 | X12458 | 178 | 180 | 0.35 | 0.10 | 9 | 1.3 | 10 | 26 | 0.1 | 73 | AS7-5720a |
| M-07-59 | X12459 | 180 | 182 | 0.56 | 0.20 | 14 | 2.2 | 15 | 24 | 0.1 | 62 | AS7-5720a |
| M-07-59 | X12460 | 182 | 184 | 0.52 | 0.16 | 12 | 1.9 | 15 | 22 | 0.1 | 66 | AS7-5720a |
| M-07-59 | X12462 | 184 | 186 | 0.66 | 0.26 | 24 | 2.8 | 10 | 20 | 0.1 | 52 | AS7-5720a |
| M-07-59 | X12463 | 186 | 188 | 0.75 | 0.25 | 25 | 2.3 | 20 | 20 | 0.1 | 36 | AS7-5720a |
| M-07-59 | X12464 | 188 | 190 | 0.76 | 0.26 | 34 | 2.7 | 20 | 16 | 0.1 | 46 | AS7-5720a |
| M-07-59 | X12465 | 190 | 191.9 | 1.17 | 0.39 | 38 | 4.9 | 20 | 18 | 0.1 | 38 | AS7-5720a |
| M-07-59 | X12466 | 191.9 | 193.4 | 0.41 | 0.28 | 189 | 5.3 | 25 | 30 | 10 | 24 | AS7-5720a |
| M-07-59 | X12467 | 193.4 | 194.8 | 0.38 | 0.45 | 309 | 4.8 | 5 | 36 | 0.1 | 9 | AS7-5720a |
| M-07-59 | X12468 | 194.8 | 197 | 0.49 | 0.18 | 24 | 2.2 | 10 | 12 | 0.1 | 68 | AS7-5720a |
| M-07-59 | X12469 | 197 | 199 | 0.50 | 0.12 | 15 | 1.8 | 10 | 10 | 0.1 | 52 | AS7-5720a |
| M-07-59 | X12470 | 199 | 201 | 0.64 | 0.21 | 18 | 2.8 | 10 | 14 | 0.1 | 57 | AS7-5720a |
| M-07-59 | X12471 | 201 | 203 | 0.64 | 0.19 | 11 | 2.9 | 35 | 16 | 0.1 | 66 | AS7-5720a |
| M-07-59 | X12472 | 203 | 205 | 0.89 | 0.24 | 12 | 2.6 | 15 | 16 | 0.1 | 54 | AS7-5720a |
| M-07-59 | X12473 | 205 | 207 | 0.62 | 0.22 | 12 | 2.5 | 10 | 12 | 0.1 | 50 | AS7-5720a |
| M-07-59 | X12474 | 207 | 209 | 0.59 | 0.17 | 10 | 2.1 | 15 | 14 | 0.1 | 48 | AS7-5720a |
| M-07-59 | X12475 | 209 | 211 | 0.53 | 0.20 | 11 | 4.8 | 40 | 38 | 15 | 78 | AS7-5720a |
| M-07-59 | X12476 | 211 | 213 | 0.48 | 0.14 | 12 | 2.7 | 35 | 20 | 0.1 | 59 | AS7-5720a |
| M-07-59 | X12479 | 213 | 215 | 0.39 | 0.12 | 9 | 1.9 | 15 | 12 | 0.1 | 72 | AS7-5720a |
| M-07-59 | X12480 | 215 | 217 | 0.73 | 0.23 | 9 | 9.3 | 90 | 68 | 5 | 536 | AS7-5720a |
| M-07-59 | X12481 | 217 | 219 | 0.53 | 0.33 | 8 | 46.1 | 275 | 158 | 465 | 1364 | AS7-5720a |
| M-07-59 | X12482 | 219 | 221 | 0.33 | 0.26 | 15 | 10.4 | 80 | 200 | 95 | 888 | AS7-5720a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-59 | X12483 | 221 | 223 | 0.41 | 0.19 | 20 | 5.6 | 75 | 100 | 80 | 279 | AS7-5720a |
| M-07-59 | X12484 | 223 | 225 | 0.41 | 0.25 | 11 | 12.3 | 75 | 306 | 55 | 1131 | AS7-5720a |
| M-07-59 | X12485 | 225 | 227 | 0.58 | 0.42 | 8 | 76.8 | 135 | 330 | 230 | 1454 | AS7-5720a |
| M-07-59 | X12486 | 227 | 229.65 | 0.51 | 0.25 | 12 | 23.4 | 70 | 146 | 40 | 436 | AS7-5720a |
| M-07-59 | X12487 | 229.65 | 232 | 0.86 | 0.19 | 13 | 94.4 | 80 | 806 | 25 | 2688 | AS7-5720a |
| M-07-59 | X12488 | 232 | 234.5 | 0.84 | 0.28 | 13 | 4.3 | 35 | 14 | 0.1 | 86 | AS7-5720a |
| M-07-59 | X12489 | 234.5 | 236.25 | 0.66 | 0.55 | 46 | 11.8 | 30 | 60 | 10 | 37 | AS7-5720a |
| M-07-59 | X12490 | 236.25 | 238.5 | 0.31 | 0.14 | 16 | 7.7 | 35 | 222 | 10 | 1378 | AS7-5720a |
| M-07-59 | X12491 | 238.5 | 240.5 | 0.57 | 0.35 | 23 | 12 | 20 | 118 | 15 | 1612 | AS7-5730a |
| M-07-59 | X12492 | 240.5 | 242.2 | 0.72 | 0.27 | 24 | 13.1 | 15 | 588 | 20 | 1917 | AS7-5730a |
| M-07-59 | X12493 | 242.2 | 244.85 | 0.34 | 0.25 | 22 | 6.8 | 10 | 214 | 0.1 | 857 | AS7-5730a |
| M-07-59 | X12494 | 244.85 | 247 | 0.56 | 0.31 | 25 | 8.1 | 15 | 140 | 5 | 248 | AS7-5730a |
| M-07-59 | X12495 | 247 | 249 | 0.83 | 0.28 | 21 | 4.6 | 0.1 | 46 | 20 | 78 | AS7-5730a |
| M-07-59 | X12496 | 249 | 251 | 1.34 | 0.58 | 15 | 8.6 | 0.1 | 26 | 5 | 39 | AS7-5730a |
| M-07-59 | X12497 | 251 | 253 | 1.27 | 0.80 | 18 | 12.4 | 0.1 | 36 | 20 | 45 | AS7-5730a |
| M-07-59 | X12498 | 253 | 255 | 1.02 | 0.81 | 15 | 18.7 | 15 | 42 | 15 | 29 | AS7-5730a |
| M-07-59 | X12499 | 255 | 257 | 1.12 | 0.38 | 15 | 5.2 | 0.1 | 26 | 5 | 52 | AS7-5730a |
| M-07-59 | X12500 | 257 | 259 | 0.96 | 0.35 | 22 | 4.9 | 0.1 | 28 | 5 | 92 | AS7-5730a |
| M-07-59 | X12501 | 259 | 261 | 0.82 | 0.26 | 17 | 4.5 | 0.1 | 28 | 15 | 122 | AS7-5730a |
| M-07-59 | X12502 | 261 | 263 | 1.02 | 0.27 | 30 | 5.9 | 0.1 | 26 | 5 | 75 | AS7-5730a |
| M-07-59 | X12503 | 263 | 265 | 0.95 | 0.27 | 34 | 11 | 35 | 42 | 35 | 119 | AS7-5730a |
| M-07-59 | X12504 | 265 | 267.01 | 0.62 | 0.19 | 32 | 24.1 | 25 | 266 | 0.1 | 296 | AS7-5730a |
| M-07-59 | X12505 | 267.01 | 269 | 0.78 | 0.14 | 69 | 8.7 | 40 | 36 | 15 | 91 | AS7-5730a |
| M-07-59 | X12506 | 269 | 271 | 0.53 | 0.15 | 29 | 6.1 | 15 | 30 | 15 | 87 | AS7-5730a |
| M-07-59 | X12507 | 271 | 273 | 0.52 | 0.18 | 52 | 4.8 | 0.1 | 34 | 20 | 67 | AS7-5730a |
| M-07-59 | X12508 | 273 | 275 | 0.66 | 0.22 | 18 | 3.6 | 10 | 24 | 5 | 43 | AS7-5730a |
| M-07-59 | X12509 | 275 | 277 | 0.30 | 0.12 | 34 | 1.6 | 0.1 | 26 | 10 | 71 | AS7-5730a |
| M-07-59 | X12510 | 277 | 279 | 0.54 | 0.25 | 176 | 2.4 | 5 | 32 | 20 | 47 | AS7-5730a |
| M-07-59 | X12511 | 279 | 281 | 0.34 | 0.14 | 48 | 2.5 | 15 | 24 | 25 | 49 | AS7-5730a |
| M-07-59 | X12512 | 281 | 283 | 0.46 | 0.15 | 68 | 1.7 | 0.1 | 26 | 10 | 45 | AS7-5730a |
| M-07-59 | X12513 | 283 | 285 | 0.30 | 0.10 | 32 | 0.9 | 10 | 22 | 15 | 47 | AS7-5730a |
| M-07-59 | X12514 | 285 | 287 | 0.27 | 0.08 | 27 | 0.9 | 0.1 | 28 | 10 | 50 | AS7-5730a |
| M-07-59 | X12515 | 287 | 289 | 0.35 | 0.11 | 20 | 1.1 | 0.1 | 26 | 20 | 42 | AS7-5730a |
| M-07-59 | X12516 | 289 | 291 | 0.52 | 0.18 | 30 | 2 | 0.1 | 24 | 10 | 36 | AS7-5730a |
| M-07-59 | X12517 | 291 | 293 | 0.55 | 0.21 | 21 | 2.2 | 15 | 30 | 10 | 39 | AS7-5730a |
| M-07-59 | X12518 | 293 | 295 | 0.35 | 0.15 | 16 | 1.5 | 30 | 38 | 25 | 98 | AS7-5730a |
| M-07-59 | X12519 | 295 | 297 | 0.38 | 0.13 | 12 | 4 | 10 | 24 | 10 | 55 | AS7-5730a |
| M-07-59 | X12522 | 297 | 299 | 0.28 | 0.05 | 20 | 3.4 | 5 | 22 | 15 | 63 | AS7-5730a |
| M-07-59 | X12523 | 299 | 301 | 0.33 | 0.13 | 13 | 8.5 | 50 | 32 | 0.1 | 55 | AS7-5730a |
| M-07-59 | X12524 | 301 | 303 | 0.32 | 0.12 | 11 | 23.2 | 45 | 124 | 0.1 | 94 | AS7-5730a |
| M-07-59 | X12526 | 303 | 305 | 0.27 | 0.19 | 16 | 10.6 | 20 | 84 | 10 | 59 | AS7-5731a |
| M-07-59 | X12527 | 305 | 307 | 0.21 | 0.10 | 31 | 9.3 | 35 | 162 | 5 | 449 | AS7-5731a |
| M-07-59 | X12528 | 307 | 309 | 0.30 | 0.15 | 27 | 126 | 190 | 200 | 160 | 609 | AS7-5731a |
| M-07-59 | X12529 | 309 | 311 | 0.98 | 0.17 | 27 | 100 | 160 | 266 | 50 | 630 | AS7-5731a |
| M-07-59 | X12530 | 311 | 313 | 0.50 | 0.34 | 12 | 24.4 | 55 | 56 | 0.1 | 97 | AS7-5731a |
| M-07-59 | X12532 | 313 | 315 | 0.31 | 0.15 | 22 | 5.2 | 35 | 26 | 15 | 53 | AS7-5731a |
| M-07-59 | X12533 | 315 | 317 | 0.23 | 0.06 | 22 | 1.2 | 20 | 22 | 0.1 | 47 | AS7-5731a |
| M-07-59 | X12534 | 317 | 319 | 0.74 | 0.24 | 20 | 2.9 | 45 | 28 | 20 | 58 | AS7-5731a |
| M-07-59 | X12535 | 319 | 321 | 0.44 | 0.18 | 16 | 8.5 | 35 | 262 | 15 | 261 | AS7-5731a |
| M-07-59 | X12536 | 321 | 323 | 0.88 | 0.33 | 14 | 33.9 | 50 | 42 | 5 | 136 | AS7-5731a |
| M-07-59 | X12537 | 323 | 325 | 0.47 | 0.16 | 14 | 14.6 | 55 | 42 | 30 | 113 | AS7-5731a |
| M-07-59 | X12538 | 325 | 327 | 0.73 | 0.38 | 18 | 26.7 | 80 | 40 | 25 | 114 | AS7-5731a |
| M-07-59 | X12539 | 327 | 329 | 0.58 | 0.18 | 20 | 12.6 | 120 | 38 | 25 | 126 | AS7-5731a |
| M-07-59 | X12540 | 329 | 331 | 0.61 | 0.08 | 31 | 4.6 | 100 | 42 | 75 | 173 | AS7-5731a |
| M-07-59 | X12541 | 331 | 333 | 0.35 | 0.18 | 21 | 7 | 65 | 80 | 0.1 | 250 | AS7-5731a |
| M-07-59 | X12542 | 333 | 335 | 0.33 | 0.15 | 43 | 5.6 | 30 | 38 | 55 | 118 | AS7-5731a |
| M-07-59 | X12543 | 335 | 337 | 0.22 | 0.09 | 12 | 6.5 | 50 | 74 | 10 | 124 | AS7-5731a |
| M-07-59 | X12544 | 337 | 339 | 0.40 | 0.13 | 19 | 4.8 | 35 | 34 | 25 | 95 | AS7-5731a |
| M-07-59 | X12545 | 339 | 341 | 0.24 | 0.09 | 19 | 2.7 | 30 | 26 | 5 | 60 | AS7-5731a |
| M-07-59 | X12546 | 341 | 343 | 0.34 | 0.09 | 20 | 0.9 | 30 | 36 | 10 | 66 | AS7-5731a |
| M-07-59 | X12547 | 343 | 345 | 0.32 | 0.37 | 15 | 2.6 | 5 | 42 | 10 | 49 | AS7-5731a |
| M-07-59 | X12548 | 345 | 347 | 0.26 | 0.10 | 18 | 0.9 | 10 | 28 | 15 | 58 | AS7-5731a |
| M-07-59 | X12549 | 347 | 349 | 0.47 | 0.17 | 10 | 1.8 | 10 | 26 | 0.1 | 41 | AS7-5731a |
| M-07-59 | X12550 | 349 | 351 | 0.28 | 0.17 | 12 | 2.1 | 10 | 32 | 20 | 71 | AS7-5731a |
| M-07-59 | X12551 | 351 | 353 | 0.39 | 0.15 | 17 | 3.5 | 20 | 30 | 15 | 84 | AS7-5731a |
| M-07-59 | X12552 | 353 | 355 | 0.39 | 0.22 | 15 | 8.4 | 30 | 262 | 15 | 307 | AS7-5731a |
| M-07-59 | X12553 | 355 | 357 | 0.39 | 0.14 | 17 | 5.7 | 45 | 104 | 20 | 205 | AS7-5731a |
| M-07-59 | X12554 | 357 | 359 | 0.29 | 0.13 | 21 | 5.1 | 25 | 80 | 20 | 91 | AS7-5731a |
| M-07-59 | X12555 | 359 | 361 | 0.42 | 0.19 | 24 | 18.2 | 45 | 150 | 10 | 364 | AS7-5731a |
| M-07-59 | X12556 | 361 | 363 | 0.52 | 0.08 | 19 | 2.9 | 45 | 38 | 15 | 77 | AS7-5731a |
| M-07-59 | X12557 | 363 | 365 | 0.55 | 0.28 | 14 | 5.3 | 40 | 44 | 20 | 48 | AS7-5731a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-59 | X12558 | 365 | 367 | 0.69 | 0.23 | 10 | 4.3 | 20 | 32 | 20 | 76 | AS7-5731a |
| M-07-59 | X12559 | 367 | 369 | 0.23 | 0.09 | 14 | 1.7 | 15 | 36 | 35 | 80 | AS7-5731a |
| M-07-59 | X12561 | 369 | 371 | 0.24 | 0.06 | 18 | 0.9 | 5 | 30 | 15 | 71 | AS7-5734a |
| M-07-59 | X12562 | 371 | 373 | 0.24 | 0.10 | 21 | 0.8 | 0.1 | 32 | 10 | 51 | AS7-5734a |
| M-07-59 | X12563 | 373 | 375 | 0.14 | 0.11 | 19 | 1 | 0.1 | 32 | 10 | 58 | AS7-5734a |
| M-07-59 | X12564 | 375 | 377 | 0.38 | 0.11 | 10 | 0.8 | 0.1 | 28 | 10 | 70 | AS7-5734a |
| M-07-59 | X12565 | 377 | 379 | 0.50 | 0.15 | 53 | 1.4 | 10 | 82 | 10 | 85 | AS7-5734a |
| M-07-59 | X12566 | 379 | 381 | 0.61 | 0.23 | 16 | 2 | 0.1 | 26 | 15 | 61 | AS7-5734a |
| M-07-59 | X12567 | 381 | 383 | 0.34 | 0.10 | 13 | 0.8 | 0.1 | 22 | 5 | 51 | AS7-5734a |
| M-07-59 | X12568 | 383 | 385 | 0.30 | 0.10 | 13 | 0.8 | 0.1 | 26 | 15 | 54 | AS7-5734a |
| M-07-59 | X12569 | 385 | 387 | 0.42 | 0.15 | 10 | 1 | 0.1 | 22 | 15 | 55 | AS7-5734a |
| M-07-59 | X12570 | 387 | 389 | 0.43 | 0.16 | 27 | 1 | 0.1 | 24 | 10 | 47 | AS7-5734a |
| M-07-59 | X12571 | 389 | 391 | 0.27 | 0.09 | 57 | 0.8 | 0.1 | 28 | 10 | 52 | AS7-5734a |
| M-07-59 | X12572 | 391 | 393 | 0.31 | 0.13 | 24 | 1.3 | 0.1 | 28 | 10 | 57 | AS7-5734a |
| M-07-59 | X12573 | 393 | 395 | 0.52 | 0.09 | 29 | 1.1 | 0.1 | 22 | 15 | 64 | AS7-5734a |
| M-07-59 | X12574 | 395 | 397 | 0.40 | 0.16 | 31 | 1.6 | 5 | 36 | 10 | 57 | AS7-5734a |
| M-07-59 | X12575 | 397 | 399 | 0.33 | 0.08 | 39 | 1.2 | 10 | 30 | 15 | 56 | AS7-5734a |
| M-07-59 | X12576 | 399 | 401 | 0.30 | 0.10 | 53 | 1.6 | 10 | 24 | 10 | 46 | AS7-5734a |
| M-07-59 | X12577 | 401 | 403 | 0.49 | 0.29 | 23 | 6.1 | 10 | 70 | 15 | 61 | AS7-5734a |
| M-07-59 | X12580 | 403 | 405 | 0.51 | 0.20 | 158 | 3.4 | 5 | 30 | 10 | 52 | AS7-5734a |
| M-07-59 | X12581 | 405 | 407 | 0.16 | 0.06 | 58 | 0.8 | 0.1 | 32 | 20 | 47 | AS7-5734a |
| M-07-59 | X12582 | 407 | 409 | 0.34 | 0.08 | 143 | 0.9 | 10 | 32 | 15 | 47 | AS7-5734a |
| M-07-59 | X12583 | 409 | 411 | 0.17 | 0.07 | 35 | 1 | 10 | 26 | 5 | 39 | AS7-5734a |
| M-07-59 | X12584 | 411 | 413 | 0.26 | 0.07 | 36 | 1.2 | 0.1 | 48 | 15 | 55 | AS7-5734a |
| M-07-59 | X12585 | 413 | 415 | 0.17 | 0.05 | 55 | 0.9 | 0.1 | 24 | 10 | 45 | AS7-5734a |
| M-07-59 | X12586 | 415 | 417 | 0.29 | 0.08 | 45 | 1.3 | 15 | 28 | 10 | 45 | AS7-5734a |
| M-07-59 | X12587 | 417 | 419 | 0.28 | 0.07 | 51 | 1.1 | 10 | 28 | 10 | 48 | AS7-5734a |
| M-07-59 | X12588 | 419 | 421 | 0.33 | 0.05 | 19 | 1.3 | 15 | 60 | 15 | 74 | AS7-5734a |
| M-07-59 | X12589 | 421 | 423 | 0.43 | 0.10 | 33 | 2.2 | 40 | 36 | 25 | 55 | AS7-5734a |
| M-07-59 | X12590 | 423 | 425 | 0.46 | 0.20 | 95 | 3.7 | 10 | 40 | 15 | 57 | AS7-5734a |
| M-07-59 | X12591 | 425 | 427 | 0.20 | 0.08 | 50 | 1.1 | 5 | 28 | 10 | 50 | AS7-5734a |
| M-07-59 | X12592 | 427 | 429 | 0.96 | 0.06 | 62 | 1.6 | 30 | 36 | 10 | 37 | AS7-5734a |
| M-07-59 | X12593 | 429 | 431 | 0.30 | 0.10 | 194 | 4.1 | 15 | 40 | 10 | 75 | AS7-5734a |
| M-07-59 | X12594 | 431 | 433 | 0.28 | 0.10 | 73 | 4.5 | 5 | 38 | 5 | 55 | AS7-5734a |
| M-07-59 | X12595 | 433 | 435 | 0.58 | 0.17 | 100 | 1.4 | 0.1 | 30 | 5 | 56 | AS7-5734a |
| M-07-59 | X12596 | 435 | 437.39 | 0.44 | 0.13 | 82 | 1.3 | 0.1 | 38 | 0.1 | 65 | AS7-5726aR |
| M-07-60 | X14228 | 1.22 | 4 | 0.10 | 0.01 | 3 | 0.7 | 0.1 | 30 | 0.1 | 34 | AS7-5735a |
| M-07-60 | X14229 | 4 | 6 | 0.13 | 0.02 | 9 | 0.7 | 0.1 | 56 | 0.1 | 40 | AS7-5735a |
| M-07-60 | X14231 | 6 | 8 | 0.16 | 0.02 | 5 | 0.6 | 0.1 | 32 | 10 | 42 | AS7-5735a |
| M-07-60 | X14232 | 8 | 10 | 0.17 | 0.02 | 14 | 0.5 | 0.1 | 26 | 15 | 40 | AS7-5735a |
| M-07-60 | X14233 | 10 | 12 | 0.09 | 0.02 | 7 | 0.5 | 0.1 | 26 | 0.1 | 30 | AS7-5735a |
| M-07-60 | X14234 | 12 | 14 | 0.09 | 0.01 | 7 | 0.8 | 0.1 | 32 | 0.1 | 30 | AS7-5735a |
| M-07-60 | X14235 | 14 | 16 | 0.15 | 0.02 | 8 | 1.3 | 0.1 | 32 | 10 | 61 | AS7-5735a |
| M-07-60 | X14236 | 16 | 18 | 0.10 | 0.02 | 5 | 4.2 | 15 | 224 | 30 | 231 | AS7-5735a |
| M-07-60 | X14237 | 18 | 20 | 0.24 | 0.01 | 7 | 1 | 0.1 | 50 | 5 | 84 | AS7-5735a |
| M-07-60 | X14238 | 20 | 22 | 0.16 | 0.01 | 6 | 0.7 | 0.1 | 32 | 10 | 50 | AS7-5735a |
| M-07-60 | X14239 | 22 | 24 | 0.07 | 0.01 | 17 | 0.9 | 0.1 | 36 | 10 | 68 | AS7-5735a |
| M-07-60 | X14241 | 24 | 26 | 0.14 | 0.02 | 7 | 0.6 | 0.1 | 32 | 0.1 | 26 | AS7-5735a |
| M-07-60 | X14242 | 26 | 28 | 0.15 | 0.03 | 8 | 0.7 | 0.1 | 22 | 0.1 | 23 | AS7-5735a |
| M-07-60 | X14243 | 28 | 30 | 0.12 | 0.02 | 14 | 0.4 | 0.1 | 38 | 20 | 51 | AS7-5735a |
| M-07-60 | X14244 | 30 | 32 | 0.13 | 0.02 | 7 | 0.4 | 0.1 | 46 | 15 | 84 | AS7-5735a |
| M-07-60 | X14245 | 32 | 34 | 0.16 | 0.03 | 10 | 0.6 | 0.1 | 40 | 15 | 71 | AS7-5735a |
| M-07-60 | X14246 | 34 | 36 | 0.16 | 0.02 | 8 | 0.5 | 25 | 60 | 15 | 55 | AS7-5728a |
| M-07-60 | X14247 | 36 | 38 | 0.22 | 0.02 | 9 | 0.5 | 10 | 48 | 10 | 42 | AS7-5728a |
| M-07-60 | X14248 | 38 | 40 | 0.27 | 0.05 | 54 | 0.6 | 15 | 48 | 35 | 45 | AS7-5728a |
| M-07-60 | X14249 | 40 | 42 | 0.28 | 0.05 | 15 | 0.7 | 15 | 58 | 25 | 63 | AS7-5728a |
| M-07-60 | X14250 | 42 | 44 | 0.21 | 0.05 | 38 | 1.4 | 0.1 | 50 | 10 | 18 | AS7-5728a |
| M-07-60 | X14251 | 44 | 46 | 0.15 | 0.05 | 44 | 1.1 | 0.1 | 26 | 0.1 | 9 | AS7-5728a |
| M-07-60 | X14252 | 46 | 48 | 0.13 | 0.02 | 125 | 0.6 | 10 | 38 | 0.1 | 3 | AS7-5728a |
| M-07-60 | X14253 | 48 | 50 | 0.13 | 0.04 | 48 | 0.8 | 0.1 | 42 | 0.1 | 11 | AS7-5728a |
| M-07-60 | X14254 | 50 | 52 | 0.16 | 0.04 | 23 | 0.7 | 0.1 | 34 | 0.1 | 25 | AS7-5728a |
| M-07-60 | X14255 | 52 | 54.2 | 0.46 | 0.05 | 29 | 2.1 | 10 | 50 | 0.1 | 37 | AS7-5728a |
| M-07-60 | X14256 | 54.2 | 56.4 | 0.30 | 0.05 | 55 | 0.6 | 20 | 48 | 15 | 57 | AS7-5728a |
| M-07-60 | X14257 | 56.4 | 58 | 0.26 | 0.07 | 18 | 0.6 | 20 | 46 | 10 | 73 | AS7-5728a |
| M-07-60 | X14258 | 58 | 60 | 0.28 | 0.09 | 471 | 1.2 | 15 | 48 | 10 | 44 | AS7-5728a |
| M-07-60 | X14259 | 60 | 62 | 0.68 | 0.17 | 45 | 1.9 | 10 | 60 | 25 | 166 | AS7-5728a |
| M-07-60 | X14260 | 62 | 64 | 0.43 | 0.09 | 163 | 1.1 | 10 | 50 | 5 | 62 | AS7-5728a |
| M-07-60 | X14262 | 64 | 66 | 0.42 | 0.09 | 113 | 1.2 | 25 | 46 | 0.1 | 56 | AS7-5728a |
| M-07-60 | X14263 | 66 | 68 | 0.46 | 0.14 | 60 | 1.8 | 10 | 36 | 0.1 | 43 | AS7-5728a |
| M-07-60 | X14264 | 68 | 70 | 0.65 | 0.20 | 36 | 4.5 | 10 | 80 | 10 | 66 | AS7-5728a |
| M-07-60 | X14265 | 70 | 72 | 0.61 | 0.20 | 36 | 3.9 | 30 | 54 | 15 | 152 | AS7-5728a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-60 | X14267 | 72 | 74.15 | 0.60 | 0.22 | 46 | 2.2 | 15 | 98 | 15 | 54 | AS7-5728a |
| M-07-60 | X14268 | 74.15 | 76 | 0.28 | 0.17 | 105 | 2 | 25 | 150 | 0.1 | 259 | AS7-5728a |
| M-07-60 | X14269 | 76 | 78 | 0.20 | 0.10 | 32 | 2.4 | 20 | 132 | 0.1 | 75 | AS7-5728a |
| M-07-60 | X14270 | 78 | 80 | 0.26 | 0.10 | 31 | 2.3 | 15 | 46 | 15 | 50 | AS7-5728a |
| M-07-60 | X14271 | 80 | 82 | 0.29 | 0.20 | 28 | 6.2 | 30 | 118 | 25 | 110 | AS7-5728a |
| M-07-60 | X14272 | 82 | 84 | 0.23 | 0.19 | 41 | 4 | 15 | 44 | 15 | 69 | AS7-5728a |
| M-07-60 | X14273 | 84 | 86 | 0.28 | 0.14 | 42 | 6.7 | 45 | 108 | 35 | 37 | AS7-5728a |
| M-07-60 | X14274 | 86 | 88 | 0.52 | 0.12 | 204 | 4 | 5 | 536 | 5 | 57 | AS7-5728a |
| M-07-60 | X14276 | 88 | 90 | 0.31 | 0.20 | 59 | 3.6 | 0.1 | 62 | 0.1 | 105 | AS7-5728a |
| M-07-60 | X14277 | 90 | 92 | 0.15 | 0.05 | 68 | 2 | 0.1 | 56 | 10 | 40 | AS7-5728a |
| M-07-60 | X14278 | 92 | 94 | 0.21 | 0.11 | 60 | 4.6 | 25 | 92 | 25 | 45 | AS7-5728a |
| M-07-60 | X14279 | 94 | 96 | 0.35 | 0.22 | 61 | 5.4 | 15 | 80 | 20 | 35 | AS7-5728a |
| M-07-60 | X14280 | 96 | 98 | 0.78 | 0.19 | 82 | 3.8 | 25 | 136 | 0.1 | 315 | AS7-5728a |
| M-07-60 | X14281 | 98 | 100 | 0.29 | 0.15 | 55 | 3.9 | 0.1 | 84 | 10 | 218 | AS7-5727a |
| M-07-60 | X14282 | 100 | 102 | 0.50 | 0.21 | 55 | 6.3 | 0.1 | 144 | 15 | 442 | AS7-5727a |
| M-07-60 | X14283 | 102 | 104 | 0.11 | 0.12 | 120 | 2 | 0.1 | 108 | 15 | 58 | AS7-5727a |
| M-07-60 | X14284 | 104 | 106 | 0.11 | 0.11 | 72 | 3.6 | 60 | 88 | 85 | 104 | AS7-5727a |
| M-07-60 | X14285 | 106 | 108 | 0.22 | 0.18 | 114 | 7.7 | 70 | 198 | 130 | 1316 | AS7-5727a |
| M-07-60 | X14286 | 108 | 110 | 0.19 | 0.13 | 86 | 3.2 | 0.1 | 178 | 15 | 493 | AS7-5727a |
| M-07-60 | X14287 | 110 | 112 | 0.23 | 0.11 | 117 | 1.9 | 0.1 | 78 | 25 | 69 | AS7-5727a |
| M-07-60 | X14288 | 112 | 114 | 0.18 | 0.09 | 205 | 2.7 | 0.1 | 726 | 5 | 596 | AS7-5727a |
| M-07-60 | X14289 | 114 | 116 | 0.23 | 0.14 | 86 | 4.2 | 15 | 280 | 20 | 814 | AS7-5727a |
| M-07-60 | X14290 | 116 | 118 | 0.16 | 0.09 | 86 | 2.3 | 10 | 324 | 15 | 314 | AS7-5727a |
| M-07-60 | X14291 | 118 | 120 | 0.18 | 0.10 | 90 | 6.6 | 0.1 | 2024 | 10 | 2541 | AS7-5727a |
| M-07-60 | X14293 | 120 | 122 | 0.18 | 0.09 | 65 | 5 | 15 | 324 | 15 | 116 | AS7-5727a |
| M-07-60 | X14294 | 122 | 124.1 | 1.45 | 0.28 | 107 | 4.8 | 45 | 108 | 15 | 216 | AS7-5727a |
| M-07-60 | X14296 | 124.1 | 126 | 1.22 | 0.12 | 110 | 2.4 | 35 | 80 | 15 | 93 | AS7-5727a |
| M-07-60 | X14297 | 126 | 128 | 0.17 | 0.08 | 55 | 1.9 | 30 | 270 | 15 | 377 | AS7-5727a |
| M-07-60 | X14298 | 128 | 130 | 0.22 | 0.06 | 63 | 1.2 | 30 | 68 | 35 | 58 | AS7-5727a |
| M-07-60 | X14299 | 130 | 132 | 0.31 | 0.07 | 69 | 1.1 | 35 | 54 | 15 | 58 | AS7-5727a |
| M-07-60 | X14300 | 132 | 134 | 0.18 | 0.05 | 37 | 1.1 | 30 | 50 | 15 | 68 | AS7-5727a |
| M-07-60 | X14301 | 134 | 136 | 0.14 | 0.06 | 46 | 1.4 | 25 | 184 | 15 | 313 | AS7-5727a |
| M-07-60 | X14303 | 136 | 138 | 0.42 | 0.12 | 166 | 1.6 | 30 | 50 | 10 | 54 | AS7-5727a |
| M-07-60 | X14304 | 138 | 140 | 0.36 | 0.09 | 78 | 2.1 | 25 | 270 | 20 | 1191 | AS7-5727a |
| M-07-60 | X14305 | 140 | 140.9 | 0.20 | 0.08 | 261 | 2.1 | 30 | 90 | 15 | 1759 | AS7-5727a |
| M-07-60 | X14306 | 140.9 | 142.9 | 0.26 | 0.07 | 80 | 6.2 | 70 | 114 | 50 | 81 | AS7-5727a |
| M-07-60 | X14307 | 142.9 | 145 | 0.28 | 0.11 | 89 | 1.8 | 15 | 64 | 10 | 216 | AS7-5727a |
| M-07-60 | X14308 | 145 | 147 | 0.42 | 0.13 | 103 | 2.6 | 25 | 66 | 40 | 189 | AS7-5727a |
| M-07-60 | X14309 | 147 | 149 | 0.27 | 0.10 | 199 | 2.8 | 30 | 150 | 10 | 447 | AS7-5727a |
| M-07-60 | X14310 | 149 | 151 | 0.56 | 0.13 | 97 | 1.4 | 20 | 48 | 10 | 86 | AS7-5727a |
| M-07-60 | X14311 | 151 | 153 | 0.28 | 0.09 | 102 | 1.5 | 30 | 76 | 20 | 103 | AS7-5727a |
| M-07-60 | X14312 | 153 | 155 | 1.04 | 0.24 | 89 | 2.7 | 5 | 50 | 15 | 68 | AS7-5727a |
| M-07-60 | X14313 | 155 | 157 | 0.78 | 0.18 | 87 | 1.8 | 15 | 44 | 15 | 74 | AS7-5727a |
| M-07-60 | X14314 | 157 | 159 | 0.60 | 0.13 | 71 | 1.3 | 15 | 52 | 20 | 74 | AS7-5727a |
| M-07-60 | X14315 | 159 | 161 | 0.48 | 0.12 | 110 | 1.4 | 15 | 56 | 15 | 73 | AS7-5727a |
| M-07-60 | X14316 | 161 | 163 | 0.37 | 0.10 | 78 | 1 | 0.1 | 36 | 15 | 81 | AS7-5716a |
| M-07-60 | X14317 | 163 | 165 | 0.40 | 0.11 | 84 | 1.4 | 0.1 | 34 | 15 | 69 | AS7-5716a |
| M-07-60 | X14318 | 165 | 167 | 0.29 | 0.08 | 131 | 0.9 | 0.1 | 74 | 15 | 180 | AS7-5716a |
| M-07-60 | X14319 | 167 | 169 | 0.66 | 0.15 | 76 | 1.5 | 0.1 | 36 | 30 | 69 | AS7-5716a |
| M-07-60 | X14320 | 169 | 171 | 0.41 | 0.13 | 61 | 1.2 | 0.1 | 34 | 20 | 85 | AS7-5716a |
| M-07-60 | X14321 | 171 | 173 | 0.45 | 0.12 | 90 | 1.9 | 0.1 | 52 | 10 | 117 | AS7-5716a |
| M-07-60 | X14322 | 173 | 175 | 0.25 | 0.09 | 51 | 2.1 | 5 | 42 | 5 | 230 | AS7-5716a |
| M-07-60 | X14323 | 175 | 177 | 0.37 | 0.11 | 64 | 1.5 | 0.1 | 36 | 15 | 69 | AS7-5716a |
| M-07-60 | X14324 | 177 | 179 | 0.48 | 0.10 | 64 | 1.2 | 0.1 | 36 | 10 | 68 | AS7-5716a |
| M-07-60 | X14325 | 179 | 181 | 0.35 | 0.09 | 84 | 1.3 | 0.1 | 44 | 25 | 98 | AS7-5716a |
| M-07-60 | X14327 | 181 | 183 | 0.35 | 0.09 | 97 | 1 | 0.1 | 38 | 15 | 85 | AS7-5716a |
| M-07-60 | X14328 | 183 | 185 | 0.62 | 0.12 | 74 | 1.3 | 0.1 | 36 | 10 | 83 | AS7-5716a |
| M-07-60 | X14329 | 185 | 187 | 0.42 | 0.12 | 70 | 1.4 | 0.1 | 48 | 10 | 1181 | AS7-5716a |
| M-07-60 | X14330 | 187 | 189 | 0.72 | 0.14 | 76 | 1.8 | 0.1 | 34 | 75 | 83 | AS7-5716a |
| M-07-60 | X14331 | 189 | 191 | 0.59 | 0.16 | 72 | 1.9 | 0.1 | 36 | 10 | 64 | AS7-5716a |
| M-07-60 | X14332 | 191 | 193 | 0.48 | 0.13 | 99 | 1.3 | 0.1 | 38 | 10 | 79 | AS7-5716a |
| M-07-60 | X14333 | 193 | 195 | 0.33 | 0.08 | 69 | 1.5 | 0.1 | 42 | 10 | 333 | AS7-5716a |
| M-07-60 | X14334 | 195 | 197 | 0.43 | 0.12 | 109 | 1.6 | 0.1 | 44 | 10 | 130 | AS7-5716a |
| M-07-60 | X14335 | 197 | 199 | 0.51 | 0.17 | 142 | 2 | 0.1 | 36 | 10 | 55 | AS7-5716a |
| M-07-60 | X14336 | 199 | 201 | 0.34 | 0.11 | 95 | 1.4 | 0.1 | 38 | 65 | 121 | AS7-5716a |
| M-07-60 | X14337 | 201 | 203 | 0.57 | 0.13 | 62 | 1.6 | 0.1 | 32 | 10 | 54 | AS7-5716a |
| M-07-60 | X14339 | 203 | 205 | 0.52 | 0.15 | 104 | 2.8 | 0.1 | 58 | 65 | 167 | AS7-5716a |
| M-07-60 | X14340 | 205 | 207 | 0.56 | 0.29 | 65 | 6.4 | 0.1 | 146 | 0.1 | 321 | AS7-5716a |
| M-07-60 | X14341 | 207 | 209 | 0.28 | 0.10 | 59 | 2 | 0.1 | 52 | 10 | 235 | AS7-5716a |
| M-07-60 | X14342 | 209 | 211 | 0.35 | 0.07 | 54 | 1.3 | 0.1 | 40 | 15 | 116 | AS7-5716a |
| M-07-60 | X14343 | 211 | 213.65 | 0.63 | 0.21 | 167 | 2.3 | 0.1 | 40 | 10 | 58 | AS7-5716a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-60 | X14344 | 213.65 | 216.7 | 0.43 | 0.09 | 52 | 1.1 | 0.1 | 28 | 5 | 59 | AS7-5716a |
| M-07-60 | X14345 | 216.7 | 219.14 | 0.63 | 0.13 | 59 | 1.4 | 0.1 | 38 | 10 | 47 | AS7-5716a |
| M-07-60 | X14346 | 219.14 | 221 | 0.64 | 0.17 | 93 | 1.6 | 0.1 | 28 | 15 | 48 | AS7-5716a |
| M-07-60 | X14347 | 221 | 223 | 0.34 | 0.09 | 66 | 1.2 | 0.1 | 32 | 10 | 55 | AS7-5716a |
| M-07-60 | X14348 | 223 | 225 | 0.32 | 0.07 | 47 | 1.2 | 5 | 54 | 0.1 | 90 | AS7-5716a |
| M-07-60 | X14350 | 225 | 227 | 0.65 | 0.16 | 50 | 1.7 | 0.1 | 36 | 0.1 | 45 | AS7-5716a |
| M-07-60 | X14351 | 227 | 229 | 0.51 | 0.14 | 43 | 1.4 | 10 | 10 | 0.1 | 65 | AS7-5714a |
| M-07-60 | X14352 | 229 | 231 | 0.31 | 0.12 | 51 | 1.1 | 10 | 8 | 0.1 | 50 | AS7-5714a |
| M-07-60 | X14353 | 231 | 233 | 0.37 | 0.13 | 48 | 1.5 | 10 | 8 | 0.1 | 43 | AS7-5714a |
| M-07-60 | X14354 | 233 | 235 | 0.31 | 0.10 | 50 | 1.4 | 15 | 28 | 0.1 | 92 | AS7-5714a |
| M-07-60 | X14355 | 235 | 237 | 0.81 | 0.30 | 105 | 2.8 | 10 | 50 | 0.1 | 62 | AS7-5714a |
| M-07-60 | X14356 | 237 | 239 | 0.54 | 0.13 | 65 | 1.4 | 15 | 10 | 0.1 | 68 | AS7-5714a |
| M-07-60 | X14357 | 239 | 241 | 0.32 | 0.13 | 57 | 1.4 | 10 | 10 | 0.1 | 61 | AS7-5714a |
| M-07-60 | X14359 | 241 | 243 | 0.40 | 0.12 | 90 | 1.3 | 10 | 8 | 0.1 | 78 | AS7-5714a |
| M-07-60 | X14360 | 243 | 245 | 1.61 | 0.44 | 147 | 4.7 | 15 | 34 | 0.1 | 89 | AS7-5714a |
| M-07-60 | X14361 | 245 | 247 | 0.32 | 0.08 | 39 | 1.2 | 15 | 20 | 0.1 | 80 | AS7-5714a |
| M-07-60 | X14362 | 247 | 249 | 0.34 | 0.11 | 87 | 1.4 | 15 | 10 | 0.1 | 66 | AS7-5714a |
| M-07-60 | X14363 | 249 | 251 | 0.42 | 0.15 | 68 | 1.6 | 15 | 28 | 0.1 | 84 | AS7-5714a |
| M-07-60 | X14364 | 251 | 253 | 0.42 | 0.10 | 52 | 1.6 | 10 | 8 | 0.1 | 62 | AS7-5714a |
| M-07-60 | X14365 | 253 | 255 | 0.46 | 0.14 | 83 | 0.9 | 15 | 48 | 0.1 | 82 | AS7-5714a |
| M-07-60 | X14366 | 255 | 257 | 0.37 | 0.15 | 41 | 1.8 | 15 | 58 | 0.1 | 103 | AS7-5714a |
| M-07-60 | X14367 | 257 | 259 | 0.36 | 0.10 | 172 | 1.2 | 15 | 14 | 0.1 | 86 | AS7-5714a |
| M-07-60 | X14368 | 259 | 261 | 0.32 | 0.09 | 56 | 1.4 | 20 | 14 | 0.1 | 86 | AS7-5714a |
| M-07-60 | X14369 | 261 | 263 | 0.38 | 0.11 | 127 | 1.1 | 15 | 26 | 0.1 | 77 | AS7-5714a |
| M-07-60 | X14370 | 263 | 265 | 0.25 | 0.08 | 42 | 0.7 | 10 | 10 | 0.1 | 55 | AS7-5714a |
| M-07-60 | X14371 | 265 | 267 | 0.34 | 0.11 | 37 | 1.1 | 15 | 6 | 0.1 | 60 | AS7-5714a |
| M-07-60 | X14372 | 267 | 269 | 0.66 | 0.23 | 74 | 2.6 | 15 | 16 | 0.1 | 55 | AS7-5714a |
| M-07-60 | X14373 | 269 | 271 | 0.31 | 0.10 | 55 | 0.8 | 10 | 6 | 0.1 | 43 | AS7-5714a |
| M-07-60 | X14374 | 271 | 273 | 0.80 | 0.18 | 83 | 1.4 | 15 | 10 | 0.1 | 55 | AS7-5714a |
| M-07-60 | X14376 | 273 | 275 | 0.27 | 0.08 | 60 | 0.8 | 10 | 8 | 0.1 | 47 | AS7-5714a |
| M-07-60 | X14377 | 275 | 277 | 0.44 | 0.18 | 86 | 1.6 | 15 | 6 | 0.1 | 52 | AS7-5714a |
| M-07-60 | X14378 | 277 | 279 | 0.28 | 0.11 | 67 | 1.1 | 15 | 20 | 0.1 | 62 | AS7-5714a |
| M-07-60 | X14379 | 279 | 281 | 0.25 | 0.10 | 54 | 0.9 | 10 | 8 | 0.1 | 53 | AS7-5714a |
| M-07-60 | X14380 | 281 | 283 | 0.22 | 0.07 | 36 | 0.7 | 10 | 8 | 0.1 | 42 | AS7-5714a |
| M-07-60 | X14381 | 283 | 285 | 0.16 | 0.07 | 40 | 0.8 | 10 | 14 | 0.1 | 54 | AS7-5714a |
| M-07-60 | X14382 | 285 | 287 | 0.39 | 0.11 | 41 | 1.3 | 10 | 16 | 0.1 | 110 | AS7-5714a |
| M-07-60 | X14383 | 287 | 289 | 0.44 | 0.17 | 32 | 1.6 | 10 | 14 | 0.1 | 61 | AS7-5714a |
| M-07-60 | X14384 | 289 | 291 | 0.32 | 0.12 | 32 | 1.5 | 15 | 20 | 0.1 | 124 | AS7-5714a |
| M-07-60 | X14385 | 291 | 293 | 0.37 | 0.14 | 57 | 2 | 15 | 130 | 0.1 | 368 | AS7-5714a |
| M-07-60 | X14386 | 293 | 294 | 0.53 | 0.18 | 92 | 2.2 | 20 | 82 | 20 | 107 | AS7-5732a |
| M-07-60 | X14387 | 294 | 296 | 0.43 | 0.17 | 51 | 2.1 | 0.1 | 48 | 20 | 84 | AS7-5732a |
| M-07-60 | X14388 | 296 | 298 | 0.44 | 0.13 | 172 | 1.6 | 15 | 52 | 10 | 91 | AS7-5732a |
| M-07-60 | X14389 | 298 | 300 | 0.36 | 0.11 | 63 | 1.5 | 15 | 36 | 30 | 89 | AS7-5732a |
| M-07-60 | X14390 | 300 | 302 | 0.52 | 0.13 | 47 | 2 | 75 | 34 | 20 | 61 | AS7-5732a |
| M-07-60 | X14391 | 302 | 303 | 0.70 | 0.15 | 57 | 2.4 | 45 | 52 | 0.1 | 89 | AS7-5732a |
| M-07-60 | X14392 | 303 | 305 | 0.30 | 0.11 | 40 | 1.1 | 10 | 42 | 20 | 97 | AS7-5732a |
| M-07-60 | X14393 | 305 | 307 | 0.71 | 0.37 | 148 | 2.7 | 25 | 56 | 25 | 78 | AS7-5732a |
| M-07-60 | X14394 | 307 | 309 | 0.36 | 0.13 | 74 | 1.2 | 25 | 42 | 30 | 85 | AS7-5732a |
| M-07-60 | X14396 | 309 | 311 | 0.42 | 0.23 | 47 | 2 | 15 | 40 | 25 | 78 | AS7-5732a |
| M-07-60 | X14397 | 311 | 313 | 0.51 | 0.22 | 185 | 3.3 | 25 | 134 | 20 | 116 | AS7-5732a |
| M-07-60 | X14398 | 313 | 315 | 0.79 | 0.38 | 82 | 4.5 | 10 | 50 | 20 | 99 | AS7-5732a |
| M-07-60 | X14399 | 315 | 317 | 0.46 | 0.16 | 54 | 1.5 | 10 | 40 | 25 | 89 | AS7-5732a |
| M-07-60 | X14400 | 317 | 319 | 0.43 | 0.15 | 51 | 1.6 | 20 | 48 | 20 | 91 | AS7-5732a |
| M-07-60 | X14401 | 319 | 321 | 0.27 | 0.12 | 37 | 1.4 | 15 | 44 | 15 | 94 | AS7-5732a |
| M-07-60 | X14402 | 321 | 323 | 0.35 | 0.12 | 43 | 1.5 | 15 | 40 | 25 | 102 | AS7-5732a |
| M-07-60 | X14403 | 323 | 325 | 0.40 | 0.13 | 48 | 1.3 | 20 | 40 | 15 | 78 | AS7-5732a |
| M-07-60 | X14404 | 325 | 327 | 0.41 | 0.16 | 46 | 1.7 | 20 | 50 | 20 | 114 | AS7-5732a |
| M-07-60 | X14405 | 327 | 329 | 0.87 | 0.21 | 55 | 1.9 | 25 | 52 | 20 | 92 | AS7-5732a |
| M-07-60 | X14406 | 329 | 331 | 0.48 | 0.18 | 60 | 1.7 | 25 | 48 | 20 | 82 | AS7-5732a |
| M-07-60 | X14407 | 331 | 333 | 0.40 | 0.15 | 58 | 1.3 | 25 | 46 | 40 | 82 | AS7-5732a |
| M-07-60 | X14408 | 333 | 334 | 0.40 | 0.11 | 73 | 2.2 | 90 | 44 | 25 | 80 | AS7-5732a |
| M-07-60 | X14409 | 334 | 336 | 0.56 | 0.15 | 85 | 3.1 | 85 | 50 | 15 | 45 | AS7-5732a |
| M-07-60 | X14410 | 336 | 338 | 0.42 | 0.17 | 126 | 2.3 | 45 | 52 | 20 | 61 | AS7-5732a |
| M-07-60 | X14411 | 338 | 340 | 0.22 | 0.11 | 74 | 0.8 | 30 | 52 | 25 | 82 | AS7-5732a |
| M-07-60 | X14413 | 340 | 342 | 0.31 | 0.14 | 56 | 1.2 | 35 | 54 | 20 | 78 | AS7-5732a |
| M-07-60 | X14414 | 342 | 344 | 0.46 | 0.23 | 65 | 2 | 35 | 56 | 25 | 85 | AS7-5732a |
| M-07-60 | X14415 | 344 | 346 | 0.34 | 0.12 | 54 | 1.1 | 30 | 46 | 20 | 86 | AS7-5732a |
| M-07-60 | X14416 | 346 | 348 | 0.25 | 0.12 | 77 | 1 | 30 | 154 | 15 | 91 | AS7-5732a |
| M-07-60 | X14417 | 348 | 350 | 0.24 | 0.10 | 44 | 1.2 | 45 | 62 | 20 | 114 | AS7-5732a |
| M-07-60 | X14418 | 350 | 352 | 0.29 | 0.09 | 47 | 0.9 | 25 | 50 | 40 | 95 | AS7-5732a |
| M-07-60 | X14419 | 352 | 354 | 0.48 | 0.15 | 60 | 2.5 | 120 | 76 | 20 | 93 | AS7-5732a |

| HOLE ID | SAMPLE NO. | FROM | TO | AU GPT | CU PCT | MO PPM | AG PPM | AS PPM | PB PPM | SB PPM | ZN PPM | LAB FILE# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M-07-60 | X14420 | 354 | 356 | 0.32 | 0.16 | 54 | 1.8 | 35 | 68 | 30 | 102 | AS7-5732a |
| M-07-60 | X14421 | 356 | 358 | 0.34 | 0.11 | 55 | 1.4 | 0.1 | 38 | 15 | 74 | AS7-5725a |
| M-07-60 | X14422 | 358 | 360 | 0.28 | 0.10 | 45 | 1.4 | 0.1 | 40 | 15 | 75 | AS7-5725a |
| M-07-60 | X14423 | 360 | 362 | 0.29 | 0.13 | 56 | 1.7 | 0.1 | 38 | 15 | 67 | AS7-5725a |
| M-07-60 | X14424 | 362 | 364 | 0.25 | 0.11 | 59 | 1.2 | 0.1 | 36 | 15 | 67 | AS7-5725a |
| M-07-60 | X14425 | 364 | 366 | 0.24 | 0.12 | 61 | 1.2 | 0.1 | 40 | 25 | 74 | AS7-5725a |
| M-07-60 | X14426 | 366 | 368 | 0.19 | 0.09 | 293 | 1.4 | 0.1 | 40 | 10 | 81 | AS7-5725a |
| M-07-60 | X14427 | 368 | 370 | 0.28 | 0.10 | 62 | 0.9 | 0.1 | 36 | 10 | 77 | AS7-5725a |
| M-07-60 | X14428 | 370 | 372 | 0.16 | 0.09 | 93 | 1.2 | 0.1 | 34 | 45 | 93 | AS7-5725a |
| M-07-60 | X14431 | 372 | 374 | 0.21 | 0.09 | 70 | 1.1 | 0.1 | 34 | 30 | 99 | AS7-5725a |
| M-07-60 | X14432 | 374 | 376 | 0.36 | 0.13 | 45 | 1.7 | 0.1 | 62 | 20 | 121 | AS7-5725a |
| M-07-60 | X14433 | 376 | 378 | 0.38 | 0.17 | 87 | 2.8 | 0.1 | 44 | 15 | 146 | AS7-5725a |
| M-07-60 | X14434 | 378 | 380 | 0.37 | 0.12 | 90 | 2.6 | 0.1 | 56 | 20 | 120 | AS7-5725a |
| M-07-60 | X14435 | 380 | 382 | 0.25 | 0.13 | 70 | 1.7 | 0.1 | 48 | 10 | 131 | AS7-5725a |
| M-07-60 | X14436 | 382 | 384 | 0.19 | 0.10 | 71 | 1.5 | 0.1 | 46 | 40 | 115 | AS7-5725a |
| M-07-60 | X14437 | 384 | 385.5 | 0.40 | 0.14 | 60 | 1.6 | 0.1 | 36 | 20 | 72 | AS7-5725a |
| M-07-60 | X14438 | 385.5 | 387 | 0.31 | 0.14 | 108 | 1.7 | 0.1 | 36 | 0.1 | 73 | AS7-5725a |
| M-07-60 | X14439 | 387 | 388.6 | 0.50 | 0.18 | 260 | 2.3 | 5 | 26 | 0.1 | 30 | AS7-5725a |

# APPENDIX 3

# CERTIFICATES OF ANALYSIS

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5418

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

23-Jul-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07002***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G32786 | 0.45 | 0.013 |
| 2 | G32787 | 0.24 | 0.007 |
| 3 | G32788 | 0.20 | 0.006 |
| 4 | G32789 | 0.21 | 0.006 |
| 5 | G32790 | 0.27 | 0.008 |
| 6 | G32791 | 0.29 | 0.008 |
| 7 | G32792 | 0.40 | 0.012 |
| 8 | G32793 | 0.75 | 0.022 |
| 9 | G32794 | 0.62 | 0.018 |
| 10 | G32795 | 0.21 | 0.006 |
| 11 | G32796 | 0.55 | 0.016 |
| 12 | G32797 | 0.80 | 0.023 |
| 13 | G32798 | 0.71 | 0.021 |
| 14 | G32799 | 0.90 | 0.026 |
| 15 | G32800 | <0.03 | <0.001 |
| 16 | G32801 | 0.70 | 0.020 |
| 17 | G32802 | 0.73 | 0.021 |
| 18 | G32803 | 0.73 | 0.021 |
| 19 | G32804 | 0.56 | 0.016 |
| 20 | G32805 | 0.62 | 0.018 |
| 21 | G32806 | 0.73 | 0.021 |
| 22 | G32807 | 1.00 | 0.029 |
| 23 | G32808 | 0.86 | 0.025 |
| 24 | G32809 | 0.89 | 0.026 |
| 25 | G32810 | 0.63 | 0.018 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5418** 23-Jul-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | G32811 | 0.61 | 0.018 |
| 27 | G32812 | 0.77 | 0.022 |
| 28 | G32813 | 0.91 | 0.027 |
| 29 | G32814 | 0.54 | 0.016 |
| 30 | G32815 | 0.55 | 0.016 |
| 31 | G32816 | 0.54 | 0.016 |
| 32 | G32817 | 0.77 | 0.022 |
| 33 | G32818 | 1.07 | 0.031 |
| 34 | G32819 | 0.78 | 0.023 |
| 35 | G32820 | 0.77 | 0.022 |

**QC DATA:**

***Repeat:***

| | | | |
|---|---|---|---|
| 1 | G32786 | 0.41 | 0.012 |
| 7 | G32792 | 0.40 | 0.012 |
| 8 | G32793 | 0.75 | 0.022 |
| 10 | G32795 | 0.21 | 0.006 |
| 12 | G32797 | 0.80 | 0.023 |
| 14 | G32799 | 0.91 | 0.027 |
| 17 | G32802 | 0.74 | 0.022 |
| 19 | G32804 | 0.54 | 0.016 |
| 24 | G32809 | 0.93 | 0.027 |
| 28 | G32813 | 0.91 | 0.027 |
| 33 | G32818 | 1.07 | 0.031 |

***Resplit:***

| | | | |
|---|---|---|---|
| 1 | G32786 | 0.44 | 0.013 |

***Standard:***

| | | | |
|---|---|---|---|
| S125 | | 1.79 | 0.052 |

JJ/bp
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

23-Jul-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5418**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07002***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G32786 | 2.1 | 0.75 | <5 | 40 | <5 | 0.33 | 2 | 10 | 70 | 1974 | 4.28 | <10 | 0.49 | 299 | 17 | <0.01 | 5 | 780 | 46 | 5 | <20 | 13 | 0.02 | <10 | 13 | <10 | <1 | 99 |
| 2 | G32787 | 3.2 | 0.23 | <5 | 40 | <5 | 0.20 | 3 | 11 | 68 | 3498 | 6.33 | <10 | <0.01 | 39 | 10 | 0.01 | 6 | 570 | 20 | <5 | <20 | 13 | 0.02 | <10 | 7 | <10 | <1 | 57 |
| 3 | G32788 | 3.6 | 0.19 | <5 | 45 | <5 | 0.42 | 1 | 14 | 76 | 4481 | 5.39 | <10 | 0.03 | 556 | 8 | 0.01 | 5 | 370 | 28 | <5 | <20 | 19 | 0.01 | <10 | 4 | <10 | <1 | 21 |
| 4 | G32789 | 2.4 | 0.18 | <5 | 55 | <5 | 0.30 | 4 | 28 | 64 | 1810 | 8.15 | <10 | <0.01 | 274 | 13 | <0.01 | 7 | 540 | 48 | <5 | <20 | 21 | 0.04 | <10 | 4 | <10 | <1 | 69 |
| 5 | G32790 | 2.3 | 0.20 | <5 | 45 | <5 | 0.21 | 4 | 31 | 76 | 2396 | 7.02 | <10 | <0.01 | 107 | 13 | 0.01 | 7 | 610 | 40 | <5 | <20 | 16 | 0.03 | <10 | 5 | <10 | <1 | 88 |
| 6 | G32791 | 2.9 | 0.22 | <5 | 35 | <5 | 0.22 | 3 | 9 | 74 | 3193 | 3.76 | <10 | <0.01 | 63 | 10 | 0.01 | 5 | 660 | 40 | <5 | <20 | 14 | <0.01 | <10 | 6 | <10 | 1 | 74 |
| 7 | G32792 | 2.3 | 0.45 | <5 | 35 | <5 | 0.29 | 1 | 14 | 96 | 2813 | 3.77 | <10 | 0.24 | 181 | 16 | 0.01 | 5 | 770 | 26 | <5 | <20 | 13 | 0.01 | <10 | 9 | <10 | 1 | 43 |
| 8 | G32793 | 2.5 | 0.83 | 15 | 35 | <5 | 0.92 | 1 | 11 | 57 | 2492 | 3.92 | <10 | 0.79 | 945 | 19 | 0.01 | 5 | 770 | 22 | 10 | <20 | 35 | 0.02 | <10 | 16 | <10 | 3 | 71 |
| 9 | G32794 | 2.2 | 0.32 | <5 | 25 | <5 | 0.59 | 1 | 14 | 60 | 2899 | 3.62 | <10 | 0.24 | 529 | 11 | 0.01 | 4 | 630 | 20 | <5 | <20 | 28 | 0.01 | <10 | 8 | <10 | 2 | 27 |
| 10 | G32795 | 2.3 | 0.20 | 40 | 35 | <5 | 0.21 | 4 | 10 | 69 | 1725 | 3.83 | <10 | <0.01 | 26 | 13 | 0.01 | 5 | 780 | 52 | 15 | <20 | 15 | 0.02 | <10 | 4 | <10 | <1 | 183 |
| 11 | G32796 | 2.0 | 0.22 | <5 | 30 | <5 | 1.30 | 4 | 12 | 71 | 2254 | 3.74 | <10 | 0.13 | 425 | 16 | 0.01 | 13 | 690 | 32 | 30 | <20 | 81 | <0.01 | <10 | 7 | <10 | 2 | 43 |
| 12 | G32797 | 2.5 | 0.27 | 15 | 20 | <5 | 1.55 | 1 | 10 | 79 | 2981 | 3.59 | <10 | 0.17 | 516 | 27 | 0.01 | 3 | 550 | 30 | <5 | <20 | 96 | 0.03 | <10 | 6 | <10 | 1 | 72 |
| 13 | G32798 | 2.3 | 0.43 | <5 | 30 | <5 | 1.45 | 2 | 11 | 64 | 2553 | 3.28 | <10 | 0.27 | 501 | 10 | 0.02 | 3 | 700 | 22 | <5 | <20 | 93 | 0.02 | <10 | 9 | <10 | 3 | 67 |
| 14 | G32799 | 2.7 | 0.61 | <5 | 45 | <5 | 0.86 | 2 | 11 | 80 | 2563 | 4.28 | <10 | 0.35 | 471 | 14 | 0.01 | 7 | 610 | 24 | 10 | <20 | 34 | 0.03 | <10 | 9 | <10 | 2 | 53 |
| 15 | G32800 | <0.2 | 0.97 | 10 | 265 | 15 | 0.52 | <1 | 6 | 80 | 6 | 2.09 | <10 | 0.63 | 525 | 2 | 0.09 | 6 | 790 | 18 | <5 | <20 | 78 | 0.13 | <10 | 47 | <10 | 4 | 47 |
| 16 | G32801 | 3.2 | 0.49 | <5 | 35 | <5 | 1.40 | 2 | 14 | 75 | 3336 | 4.83 | <10 | 0.27 | 737 | 12 | <0.01 | 6 | 600 | 30 | <5 | <20 | 48 | 0.03 | <10 | 9 | <10 | 1 | 43 |
| 17 | G32802 | 3.4 | 0.23 | <5 | 25 | <5 | 1.12 | 2 | 13 | 85 | 3847 | 4.00 | <10 | 0.12 | 446 | 10 | 0.01 | 6 | 370 | 36 | <5 | <20 | 104 | <0.01 | <10 | 6 | <10 | <1 | 30 |
| 18 | G32803 | 3.0 | 0.62 | 10 | 40 | <5 | 1.52 | <1 | 8 | 67 | 2269 | 3.14 | <10 | 0.39 | 675 | 12 | <0.01 | 5 | 670 | 22 | <5 | <20 | 55 | 0.02 | <10 | 10 | <10 | 3 | 78 |
| 19 | G32804 | 2.6 | 0.49 | <5 | 30 | <5 | 1.32 | 1 | 9 | 57 | 2666 | 3.74 | <10 | 0.39 | 525 | 10 | 0.02 | 4 | 650 | 32 | <5 | <20 | 160 | 0.02 | <10 | 12 | <10 | 2 | 68 |
| 20 | G32805 | 2.9 | 0.33 | <5 | 25 | <5 | 0.87 | 2 | 12 | 69 | 2555 | 4.35 | <10 | 0.14 | 443 | 10 | <0.01 | 4 | 580 | 64 | <5 | <20 | 39 | 0.02 | <10 | 8 | <10 | <1 | 109 |
| 21 | G32806 | 6.3 | 0.19 | 30 | 25 | <5 | 0.28 | 3 | 10 | 107 | 3140 | 4.57 | <10 | <0.01 | 128 | 10 | 0.01 | 6 | 430 | 68 | 10 | <20 | 24 | 0.02 | <10 | 6 | <10 | <1 | 105 |
| 22 | G32807 | 3.9 | 1.13 | 60 | 60 | <5 | 0.71 | 7 | 17 | 56 | 3372 | 3.85 | 20 | 0.58 | 271 | 223 | 0.03 | 24 | 330 | 142 | 80 | <20 | 37 | <0.01 | <10 | 47 | <10 | 7 | 167 |
| 23 | G32808 | 5.2 | 0.35 | 30 | 25 | <5 | 0.38 | 3 | 11 | 95 | 3318 | 4.87 | <10 | 0.16 | 273 | 8 | <0.01 | 4 | 480 | 86 | <5 | <20 | 14 | 0.04 | <10 | 7 | <10 | <1 | 213 |
| 24 | G32809 | 3.6 | 0.22 | <5 | 20 | <5 | 1.57 | 2 | 12 | 78 | 3559 | 3.88 | <10 | 0.14 | 744 | 7 | 0.01 | 5 | 510 | 38 | <5 | <20 | 82 | 0.02 | <10 | 7 | <10 | <1 | 117 |
| 25 | G32810 | 4.2 | 0.20 | 5 | 30 | <5 | 1.21 | 3 | 14 | 90 | 3575 | 5.17 | <10 | 0.16 | 556 | 11 | 0.01 | 7 | 480 | 34 | 15 | <20 | 67 | 0.02 | <10 | 8 | <10 | <1 | 97 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5418 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G32811 | 3.0 | 0.23 | <5 | 30 | <5 | 2.27 | 2 | 14 | 57 | 2730 | 4.24 | <10 | 0.29 | 886 | 14 | 0.01 | 6 | 610 | 36 | <5 | <20 | 102 | 0.02 | <10 | 10 | <10 | 2 | 42 |
| 27 | G32812 | 2.8 | 0.23 | <5 | 30 | <5 | 1.92 | 1 | 10 | 51 | 2784 | 3.33 | <10 | 0.36 | 771 | 14 | 0.01 | 3 | 710 | 22 | <5 | <20 | 76 | 0.02 | <10 | 9 | <10 | 2 | 28 |
| 28 | G32813 | 3.0 | 0.24 | <5 | 25 | <5 | 1.18 | 2 | 12 | 71 | 3590 | 3.60 | <10 | 0.22 | 520 | 11 | 0.01 | 4 | 540 | 26 | <5 | <20 | 60 | 0.02 | <10 | 9 | <10 | 2 | 39 |
| 29 | G32814 | 2.7 | 0.20 | <5 | 25 | <5 | 0.63 | 1 | 11 | 81 | 3055 | 3.88 | <10 | 0.07 | 297 | 12 | <0.01 | 5 | 530 | 36 | <5 | <20 | 54 | 0.02 | <10 | 7 | <10 | 1 | 38 |
| 30 | G32815 | 3.1 | 0.39 | 20 | 30 | <5 | 0.31 | 2 | 16 | 76 | 2611 | 4.54 | <10 | 0.17 | 157 | 20 | <0.01 | 6 | 730 | 28 | 15 | <20 | 17 | 0.02 | <10 | 12 | <10 | <1 | 51 |
| 31 | G32816 | 1.7 | 0.34 | <5 | 35 | <5 | 1.47 | <1 | 9 | 69 | 2165 | 2.92 | <10 | 0.14 | 481 | 15 | 0.01 | 3 | 710 | 22 | <5 | <20 | 90 | 0.02 | <10 | 8 | <10 | 2 | 23 |
| 32 | G32817 | 2.2 | 0.72 | 10 | 40 | <5 | 1.18 | <1 | 11 | 52 | 2642 | 3.73 | <10 | 0.47 | 569 | 13 | <0.01 | 3 | 790 | 18 | <5 | <20 | 60 | 0.02 | <10 | 12 | <10 | 3 | 56 |
| 33 | G32818 | 3.4 | 0.30 | <5 | 35 | <5 | 0.44 | 2 | 12 | 68 | 3377 | 4.57 | <10 | 0.09 | 205 | 14 | <0.01 | 8 | 630 | 26 | 10 | <20 | 27 | <0.01 | <10 | 7 | <10 | 1 | 20 |
| 34 | G32819 | 2.7 | 0.32 | <5 | 40 | <5 | 0.94 | <1 | 10 | 77 | 2590 | 3.99 | <10 | 0.18 | 720 | 12 | <0.01 | 5 | 670 | 18 | <5 | <20 | 47 | 0.02 | <10 | 7 | <10 | 1 | 15 |
| 35 | G32820 | 5.0 | 0.26 | <5 | 35 | <5 | 0.69 | 1 | 10 | 60 | 3524 | 4.48 | <10 | 0.13 | 532 | 9 | <0.01 | 4 | 630 | 28 | <5 | <20 | 39 | 0.02 | <10 | 7 | <10 | 1 | 16 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G32786 | 2.1 | 0.76 | <5 | 45 | <5 | 0.33 | 2 | 10 | 71 | 1961 | 4.25 | <10 | 0.49 | 298 | 18 | 0.01 | 5 | 780 | 48 | 5 | <20 | 16 | 0.02 | <10 | 13 | <10 | 1 | 100 |
| 10 | G32795 | 2.3 | 0.21 | 50 | 30 | <5 | 0.22 | 3 | 10 | 71 | 1718 | 3.90 | <10 | <0.01 | 27 | 13 | 0.01 | 4 | 780 | 54 | 15 | <20 | 13 | 0.02 | <10 | 5 | <10 | <1 | 178 |
| 19 | G32804 | 2.5 | 0.52 | <5 | 30 | <5 | 1.35 | 2 | 9 | 60 | 2660 | 3.84 | <10 | 0.41 | 535 | 13 | 0.02 | 4 | 650 | 32 | 5 | <20 | 171 | 0.02 | <10 | 12 | <10 | 2 | 65 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G32786 | 2.2 | 0.69 | 5 | 45 | <5 | 0.37 | 2 | 11 | 68 | 2046 | 4.15 | <10 | 0.45 | 308 | 20 | <0.01 | 7 | 750 | 54 | 10 | <20 | 20 | 0.02 | <10 | 13 | <10 | 2 | 95 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.5 | 0.27 | 55 | 65 | <5 | 1.66 | 42 | 3 | 5 | 2294 | 1.05 | <10 | 0.12 | 1438 | 81 | 0.02 | 3 | 70 | 5598 | 10 | <20 | 63 | 0.01 | <10 | 8 | 10 | <1 | 6908 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl/bp
df/5418/5418r
XLS/07

Eco Tech Laboratory Ltd.

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www.ecotechlab.com

# CERTIFICATE OF ASSAY AK 2007- 5419

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

23-Jul-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07001***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G32751 | 0.82 | 0.024 |
| 2 | G32752 | 0.79 | 0.023 |
| 3 | G32753 | 0.60 | 0.017 |
| 4 | G32754 | 0.81 | 0.024 |
| 5 | G32755 | 0.84 | 0.024 |
| 6 | G32756 | 0.50 | 0.015 |
| 7 | G32757 | 0.79 | 0.023 |
| 8 | G32758 | 0.71 | 0.021 |
| 9 | G32759 | 0.82 | 0.024 |
| 10 | G32760 | <0.03 | <0.001 |
| 11 | G32761 | 0.60 | 0.017 |
| 12 | G32762 | 0.66 | 0.019 |
| 13 | G32763 | 0.72 | 0.021 |
| 14 | G32764 | 0.58 | 0.017 |
| 15 | G32765 | 0.28 | 0.008 |
| 16 | G32766 | 0.47 | 0.014 |
| 17 | G32767 | 0.66 | 0.019 |
| 18 | G32768 | 0.65 | 0.019 |
| 19 | G32769 | 0.48 | 0.014 |
| 20 | G32770 | 0.59 | 0.017 |
| 21 | G32771 | 0.67 | 0.020 |
| 22 | G32772 | 0.61 | 0.018 |
| 23 | G32773 | 0.90 | 0.026 |
| 24 | G32774 | 0.69 | 0.020 |
| 25 | G32775 | 0.83 | 0.024 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5419** 23-Jul-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | G32776 | 1.12 | 0.033 |
| 27 | G32777 | 0.68 | 0.020 |
| 28 | G32778 | 0.76 | 0.022 |
| 29 | G32779 | 0.77 | 0.022 |
| 30 | G32780 | 0.38 | 0.011 |
| 31 | G32781 | 0.67 | 0.020 |
| 32 | G32782 | 0.64 | 0.019 |
| 33 | G32783 | 0.43 | 0.013 |
| 34 | G32784 | 0.79 | 0.023 |
| 35 | G32785 | 0.46 | 0.013 |

**QC DATA:**

***Repeat:***

| | | | |
|---|---|---|---|
| 1 | G32751 | 0.82 | 0.024 |
| 2 | G32752 | 0.83 | 0.024 |
| 7 | G32757 | 0.79 | 0.023 |
| 9 | G32759 | 0.76 | 0.022 |
| 10 | G32760 | <0.03 | <0.001 |
| 15 | G32765 | 0.30 | 0.009 |
| 18 | G32768 | 0.64 | 0.019 |
| 19 | G32769 | 0.46 | 0.013 |
| 20 | G32770 | 0.62 | 0.018 |
| 23 | G32773 | 0.86 | 0.025 |
| 26 | G32776 | 1.17 | 0.034 |
| 31 | G32781 | 0.72 | 0.021 |
| 34 | G32784 | 0.82 | 0.024 |

***Resplit:***

| | | | |
|---|---|---|---|
| 1 | G32751 | 0.83 | 0.024 |

***Standard:***

| | | | |
|---|---|---|---|
| SJ32 | | 2.63 | 0.077 |

JJ/bp
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

19-Jul-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5419**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07001***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G32751 | 3.4 | 0.57 | 20 | 20 | <5 | 1.29 | <1 | 11 | 89 | 3612 | 5.18 | <10 | 0.40 | 872 | 8 | 0.02 | 2 | 1140 | 38 | <5 | <20 | 35 | <0.01 | <10 | 11 | <10 | 3 | 44 |
| 2 | G32752 | 3.6 | 0.93 | 20 | 30 | <5 | 1.08 | <1 | 11 | 75 | 2575 | 4.29 | <10 | 0.69 | 597 | 18 | 0.02 | 2 | 1330 | 34 | <5 | <20 | 50 | <0.01 | <10 | 23 | <10 | 4 | 57 |
| 3 | G32753 | 2.5 | 0.89 | 20 | 50 | <5 | 0.93 | <1 | 10 | 63 | 1630 | 3.62 | <10 | 0.66 | 666 | 18 | 0.02 | 3 | 1410 | 32 | <5 | <20 | 64 | <0.01 | <10 | 26 | <10 | 4 | 83 |
| 4 | G32754 | 3.4 | 0.73 | 25 | 20 | <5 | 1.27 | <1 | 11 | 92 | 2674 | 4.63 | <10 | 0.54 | 747 | 11 | 0.02 | 3 | 1160 | 54 | <5 | <20 | 38 | <0.01 | <10 | 16 | <10 | 4 | 77 |
| 5 | G32755 | 2.9 | 0.70 | 20 | 25 | <5 | 1.09 | <1 | 10 | 56 | 2601 | 3.72 | <10 | 0.53 | 658 | 20 | 0.02 | 2 | 1360 | 30 | <5 | <20 | 38 | <0.01 | <10 | 16 | <10 | 4 | 62 |
| 6 | G32756 | 1.9 | 1.00 | 15 | 50 | <5 | 1.36 | <1 | 9 | 48 | 1551 | 3.58 | <10 | 0.78 | 776 | 22 | 0.02 | 3 | 1660 | 24 | <5 | <20 | 57 | <0.01 | <10 | 25 | <10 | 5 | 103 |
| 7 | G32757 | 2.9 | 0.87 | 15 | 40 | <5 | 1.29 | <1 | 9 | 41 | 2188 | 3.21 | <10 | 0.72 | 778 | 24 | 0.02 | 2 | 1540 | 24 | <5 | <20 | 56 | <0.01 | <10 | 26 | <10 | 5 | 73 |
| 8 | G32758 | 2.6 | 0.93 | 15 | 35 | <5 | 0.80 | <1 | 10 | 44 | 1953 | 3.44 | <10 | 0.77 | 664 | 26 | 0.02 | 2 | 1540 | 48 | <5 | <20 | 40 | <0.01 | <10 | 21 | <10 | 5 | 119 |
| 9 | G32759 | 3.1 | 0.99 | 15 | 30 | <5 | 1.24 | <1 | 10 | 40 | 1793 | 4.05 | <10 | 0.89 | 829 | 28 | 0.02 | 2 | 1590 | 92 | <5 | <20 | 38 | <0.01 | <10 | 21 | <10 | 5 | 90 |
| 10 | G32760 | 0.7 | 1.00 | 10 | 240 | <5 | 0.65 | <1 | 6 | 77 | 10 | 2.22 | <10 | 0.59 | 572 | 1 | 0.08 | 6 | 960 | 8 | <5 | <20 | 82 | 0.14 | <10 | 38 | <10 | 4 | 46 |
| 11 | G32761 | 2.7 | 1.02 | 15 | 45 | <5 | 0.63 | <1 | 9 | 52 | 2254 | 3.55 | <10 | 0.83 | 559 | 29 | 0.02 | 2 | 1560 | 22 | <5 | <20 | 35 | <0.01 | <10 | 21 | <10 | 4 | 72 |
| 12 | G32762 | 2.7 | 0.95 | 15 | 35 | <5 | 0.59 | <1 | 10 | 61 | 2590 | 3.73 | <10 | 0.74 | 490 | 23 | 0.01 | 3 | 1420 | 20 | <5 | <20 | 34 | <0.01 | <10 | 18 | <10 | 4 | 57 |
| 13 | G32763 | 4.1 | 0.89 | 15 | 25 | <5 | 0.51 | <1 | 11 | 81 | 3877 | 3.97 | <10 | 0.71 | 528 | 20 | 0.02 | 2 | 1300 | 26 | <5 | <20 | 39 | <0.01 | <10 | 17 | <10 | 3 | 54 |
| 14 | G32764 | 2.9 | 0.79 | 15 | 25 | <5 | 0.66 | <1 | 14 | 51 | 2619 | 4.21 | <10 | 0.62 | 466 | 23 | 0.02 | 2 | 1430 | 24 | <5 | <20 | 38 | <0.01 | <10 | 17 | <10 | 4 | 43 |
| 15 | G32765 | 3.2 | 1.18 | 35 | 45 | <5 | 0.99 | 2 | 19 | 57 | 2709 | 3.60 | 20 | 0.63 | 200 | 196 | 0.04 | 13 | 620 | 54 | 10 | <20 | 64 | 0.04 | <10 | 40 | <10 | 9 | 277 |
| 16 | G32766 | 2.3 | 1.06 | 15 | 55 | <5 | 1.13 | <1 | 10 | 74 | 1670 | 3.88 | <10 | 0.88 | 777 | 25 | 0.02 | 3 | 1440 | 24 | <5 | <20 | 54 | <0.01 | <10 | 23 | <10 | 4 | 74 |
| 17 | G32767 | 2.6 | 0.98 | 15 | 30 | <5 | 1.48 | <1 | 12 | 74 | 1988 | 3.65 | <10 | 0.82 | 1033 | 17 | 0.02 | 3 | 1350 | 34 | <5 | <20 | 51 | <0.01 | <10 | 20 | <10 | 4 | 77 |
| 18 | G32768 | 2.7 | 0.94 | 15 | 60 | <5 | 1.61 | <1 | 10 | 42 | 2013 | 3.86 | <10 | 0.81 | 892 | 15 | 0.02 | 2 | 1520 | 38 | <5 | <20 | 64 | <0.01 | <10 | 29 | <10 | 5 | 101 |
| 19 | G32769 | 2.5 | 0.91 | 15 | 40 | <5 | 2.09 | <1 | 9 | 62 | 2148 | 3.77 | <10 | 0.82 | 973 | 13 | 0.02 | 2 | 1370 | 26 | <5 | <20 | 86 | <0.01 | <10 | 21 | <10 | 4 | 68 |
| 20 | G32770 | 7.5 | 0.54 | 25 | 25 | <5 | 1.20 | 1 | 11 | 55 | 2819 | 4.03 | <10 | 0.42 | 621 | 15 | 0.01 | 2 | 1400 | 40 | 10 | <20 | 31 | <0.01 | <10 | 12 | <10 | 4 | 52 |
| 21 | G32771 | 3.6 | 0.94 | 25 | 30 | <5 | 1.09 | <1 | 11 | 55 | 1929 | 3.86 | <10 | 0.69 | 559 | 16 | 0.01 | 3 | 1570 | 28 | <5 | <20 | 29 | <0.01 | <10 | 15 | <10 | 4 | 93 |
| 22 | G32772 | 4.9 | 0.76 | 20 | 30 | <5 | 1.22 | <1 | 10 | 57 | 2197 | 3.76 | <10 | 0.64 | 769 | 17 | 0.01 | 2 | 1360 | 20 | <5 | <20 | 31 | <0.01 | <10 | 14 | <10 | 4 | 74 |
| 23 | G32773 | 7.2 | 0.54 | 25 | 25 | <5 | 1.08 | <1 | 13 | 81 | 3285 | 5.47 | <10 | 0.52 | 739 | 13 | 0.01 | 2 | 1270 | 68 | 5 | <20 | 33 | <0.01 | <10 | 12 | <10 | 4 | 88 |
| 24 | G32774 | 2.6 | 1.02 | 20 | 35 | <5 | 2.23 | <1 | 8 | 52 | 1798 | 3.38 | <10 | 1.28 | 1615 | 19 | 0.01 | 2 | 1530 | 20 | <5 | <20 | 146 | <0.01 | <10 | 15 | <10 | 6 | 113 |
| 25 | G32775 | 3.3 | 0.42 | 30 | 20 | <5 | 1.68 | <1 | 11 | 69 | 2674 | 4.41 | <10 | 0.41 | 682 | 6 | 0.01 | 2 | 1280 | 34 | <5 | <20 | 89 | <0.01 | <10 | 10 | <10 | 5 | 43 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5419 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G32776 | 2.7 | 0.69 | 20 | 20 | <5 | 0.87 | <1 | 11 | 66 | 2580 | 4.20 | <10 | 0.67 | 655 | 7 | 0.01 | 2 | 1450 | 44 | <5 | <20 | 42 | <0.01 | <10 | 16 | <10 | 4 | 62 |
| 27 | G32777 | 2.3 | 1.23 | 15 | 25 | <5 | 1.20 | <1 | 11 | 51 | 1659 | 4.20 | <10 | 1.11 | 955 | 14 | 0.02 | 2 | 1560 | 38 | <5 | <20 | 98 | <0.01 | <10 | 27 | <10 | 5 | 80 |
| 28 | G32778 | 3.7 | 0.94 | 15 | 25 | <5 | 1.11 | <1 | 9 | 81 | 2799 | 4.59 | <10 | 0.75 | 808 | 12 | 0.02 | 2 | 1280 | 58 | <5 | <20 | 73 | <0.01 | <10 | 16 | <10 | 4 | 96 |
| 29 | G32779 | 2.0 | 1.04 | 20 | 40 | <5 | 1.01 | 1 | 9 | 45 | 1694 | 4.11 | <10 | 0.84 | 1717 | 16 | 0.01 | <1 | 1210 | 46 | <5 | <20 | 31 | <0.01 | <10 | 8 | <10 | 4 | 181 |
| 30 | G32780 | 5.9 | 0.28 | 30 | 25 | <5 | 0.39 | 5 | 9 | 60 | 4021 | 5.91 | <10 | 0.07 | 337 | 6 | 0.01 | <1 | 1100 | 104 | 10 | <20 | 14 | <0.01 | <10 | 4 | <10 | 3 | 396 |
| 31 | G32781 | 14.6 | 0.36 | 25 | 25 | <5 | 0.28 | 5 | 11 | 83 | 5481 | 6.82 | <10 | 0.10 | 200 | 8 | 0.01 | <1 | 1100 | 102 | 5 | <20 | 12 | <0.01 | <10 | 5 | <10 | 3 | 319 |
| 32 | G32782 | 2.5 | 0.89 | 25 | 45 | <5 | 0.29 | <1 | 8 | 63 | 2022 | 4.08 | <10 | 0.50 | 519 | 15 | 0.01 | 1 | 1200 | 30 | <5 | <20 | 12 | <0.01 | <10 | 9 | <10 | 4 | 112 |
| 33 | G32783 | 3.7 | 0.40 | 15 | 35 | <5 | 0.29 | 3 | 9 | 86 | 3586 | 3.96 | <10 | 0.13 | 194 | 13 | 0.01 | 2 | 1050 | 38 | <5 | <20 | 13 | <0.01 | <10 | 6 | <10 | 3 | 182 |
| 34 | G32784 | 2.4 | 1.04 | 15 | 30 | <5 | 1.95 | <1 | 8 | 55 | 2101 | 4.37 | <10 | 0.73 | 664 | 10 | 0.02 | <1 | 990 | 24 | <5 | <20 | 116 | <0.01 | <10 | 14 | <10 | 5 | 83 |
| 35 | G32785 | 2.3 | 0.83 | 15 | 25 | <5 | 2.34 | <1 | 8 | 67 | 1861 | 4.16 | <10 | 0.61 | 865 | 9 | 0.02 | 1 | 1010 | 38 | <5 | <20 | 108 | <0.01 | <10 | 12 | <10 | 5 | 76 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G32751 | 3.6 | 0.55 | 20 | 20 | <5 | 1.41 | <1 | 11 | 86 | 3601 | 5.20 | <10 | 0.40 | 870 | 9 | 0.02 | 2 | 1150 | 36 | <5 | <20 | 34 | <0.01 | <10 | 10 | <10 | 3 | 35 |
| 19 | G32769 | 2.4 | 0.89 | 15 | 35 | <5 | 1.95 | <1 | 9 | 60 | 2092 | 3.65 | <10 | 0.80 | 961 | 12 | 0.02 | 2 | 1380 | 26 | <5 | <20 | 81 | <0.01 | <10 | 20 | <10 | 4 | 66 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G32751 | 3.5 | 0.52 | 20 | 20 | <5 | 1.39 | <1 | 10 | 85 | 3570 | 4.91 | <10 | 0.39 | 877 | 9 | 0.02 | 2 | 1150 | 32 | <5 | <20 | 37 | <0.01 | <10 | 9 | <10 | 3 | 33 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.2 | 0.27 | 55 | 60 | <5 | 1.74 | 39 | 2 | 2 | 2335 | 1.08 | <10 | 0.11 | 1489 | 55 | 0.02 | 1 | 70 | 5468 | <5 | <20 | 74 | <0.01 | <10 | 5 | <10 | 1 | 6964 |

**Aqua Regia Digestion**
**ICP Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/n930
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007-5423

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

23-Jul-07

*No. of samples received: 35*
*Sample Type: Core*
*Project #: KSM*
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | | |
|---|---|---|---|---|---|
| 1 | G32821 | 0.54 | 0.016 | | |
| 2 | G32822 | 1.05 | 0.031 | | |
| 3 | G32823 | 1.79 | 0.052 | | |
| 4 | G32824 | 1.06 | 0.031 | | |
| 5 | G32825 | 1.03 | 0.030 | | |
| 6 | G32826 | 1.06 | 0.031 | | |
| 7 | G32827 | 0.77 | 0.022 | | |
| 8 | G32828 | 0.74 | 0.022 | | |
| 9 | G32829 | 0.85 | 0.025 | | |
| 10 | G32830 | 0.87 | 0.025 | | |
| 11 | G32831 | 1.06 | 0.031 | | |
| 12 | G32832 | 1.08 | 0.031 | | |
| 13 | G32833 | 0.83 | 0.024 | | |
| 14 | G32834 | 0.73 | 0.021 | 47.9 | 1.397 |
| 15 | G32835 | 0.62 | 0.018 | | |
| 16 | G32836 | 1.07 | 0.031 | | |
| 17 | G32837 | 1.15 | 0.034 | | |
| 18 | G32838 | 1.07 | 0.031 | | |
| 19 | G32839 | 1.38 | 0.040 | | |
| 20 | G32840 | 4.40 | 0.128 | | |
| 21 | G32841 | <0.03 | <0.001 | | |
| 22 | G32842 | 1.64 | 0.048 | | |
| 23 | G32843 | 2.80 | 0.082 | | |
| 24 | G32844 | 3.10 | 0.090 | | |
| 25 | G32845 | 1.04 | 0.030 | | |
| 26 | G32846 | 1.16 | 0.034 | | |
| 27 | G32847 | 1.07 | 0.031 | | |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5423** 23-Jul-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 28 | G32848 | 1.35 | 0.039 | | |
| 29 | G32849 | 1.58 | 0.046 | | |
| 30 | G32850 | 1.00 | 0.029 | | |
| 31 | G32851 | 1.59 | 0.046 | | |
| 32 | G32852 | 1.73 | 0.050 | | |
| 33 | G32853 | 0.78 | 0.023 | | |
| 34 | G32854 | 1.18 | 0.034 | | |
| 35 | G32855 | 1.02 | 0.030 | | |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | G32821 | 0.56 | 0.016 | | |
| 9 | G32829 | 0.90 | 0.026 | | |
| 10 | G32830 | 0.92 | 0.027 | | |
| 12 | G32832 | 1.12 | 0.033 | | |
| 14 | G32834 | | | 48.1 | 1.403 |
| 17 | G32837 | 1.19 | 0.035 | | |
| 19 | G32839 | 1.34 | 0.039 | | |
| 20 | G32840 | 4.30 | 0.125 | | |
| 24 | G32844 | 3.20 | 0.093 | | |
| 30 | G32850 | 1.03 | 0.030 | | |
| 34 | G32854 | 1.18 | 0.034 | | |
| 35 | G32855 | 1.05 | 0.031 | | |

**Resplit:**

| | | | |
|---|---|---|---|
| 1 | G32821 | 0.60 | 0.017 |
| 35 | G32855 | 1.10 | 0.032 |

**Standard:**

| | |
|---|---|
| SI25 | 1.83 |
| SI25 | 1.80 |
| SJ32 | 2.63 |

JJ/
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

23-Jul-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5423**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G32821 | 3.1 | 0.26 | <5 | 30 | <5 | 0.79 | 1 | 17 | 64 | 3352 | 4.61 | <10 | 0.12 | 467 | 10 | <0.01 | 5 | 640 | 42 | <5 | <20 | 48 | 0.02 | <10 | 6 | <10 | 2 | 9 |
| 2 | G32822 | 2.7 | 0.72 | <5 | 35 | <5 | 0.97 | <1 | 9 | 61 | 2901 | 3.51 | <10 | 0.54 | 753 | 12 | <0.01 | 4 | 750 | 16 | <5 | <20 | 56 | 0.04 | <10 | 13 | <10 | 3 | 55 |
| 3 | G32823 | 4.0 | 1.16 | 40 | 50 | <5 | 1.00 | 2 | 22 | 58 | 8685 | 4.15 | 20 | 0.67 | 204 | 608 | 0.05 | 64 | <10 | 72 | 25 | <20 | 60 | 0.02 | <10 | 45 | <10 | 7 | 81 |
| 4 | G32824 | 2.5 | 0.85 | 5 | 30 | <5 | 0.49 | 1 | 10 | 57 | 2672 | 3.96 | <10 | 0.59 | 403 | 14 | <0.01 | 5 | 800 | 24 | <5 | <20 | 29 | 0.02 | <10 | 14 | <10 | 2 | 81 |
| 5 | G32825 | 2.6 | 0.90 | 20 | 35 | <5 | 0.45 | 1 | 11 | 35 | 2753 | 3.99 | <10 | 0.61 | 366 | 16 | <0.01 | 3 | 780 | 24 | 5 | <20 | 30 | 0.02 | <10 | 15 | <10 | 2 | 85 |
| 6 | G32826 | 3.3 | 0.29 | <5 | 25 | <5 | 0.36 | 2 | 10 | 60 | 2928 | 4.32 | <10 | 0.04 | 205 | 11 | <0.01 | 4 | 680 | 32 | <5 | <20 | 22 | 0.02 | <10 | 8 | <10 | 1 | 15 |
| 7 | G32827 | 2.8 | 0.25 | 5 | 35 | <5 | 0.95 | 1 | 11 | 53 | 2747 | 3.54 | <10 | 0.09 | 485 | 14 | <0.01 | 4 | 740 | 44 | <5 | <20 | 48 | 0.02 | <10 | 6 | <10 | 2 | 36 |
| 8 | G32828 | 2.9 | 0.39 | <5 | 25 | <5 | 1.87 | 2 | 9 | 59 | 2478 | 3.91 | <10 | 0.23 | 724 | 12 | <0.01 | 7 | 750 | 48 | 10 | <20 | 95 | 0.01 | 20 | 9 | <10 | 2 | 38 |
| 9 | G32829 | 2.9 | 0.56 | 45 | 35 | <5 | 0.44 | <1 | 8 | 59 | 2333 | 3.15 | <10 | 0.24 | 244 | 14 | <0.01 | 4 | 700 | 18 | <5 | <20 | 21 | 0.02 | <10 | 8 | <10 | 2 | 34 |
| 10 | G32830 | 3.4 | 0.67 | 5 | 40 | <5 | 0.53 | 2 | 12 | 70 | 2599 | 4.00 | <10 | 0.32 | 387 | 15 | <0.01 | 5 | 760 | 28 | 5 | <20 | 23 | 0.02 | <10 | 10 | <10 | 2 | 67 |
| 11 | G32831 | 2.3 | 0.83 | 15 | 50 | <5 | 1.81 | 1 | 8 | 39 | 2179 | 3.37 | <10 | 0.67 | 954 | 15 | <0.01 | 3 | 760 | 32 | 10 | <20 | 94 | 0.03 | <10 | 12 | <10 | 3 | 51 |
| 12 | G32832 | 3.7 | 0.34 | 25 | 35 | <5 | 1.53 | 2 | 11 | 59 | 3227 | 3.65 | <10 | 0.36 | 1105 | 10 | <0.01 | 4 | 590 | 36 | <5 | <20 | 65 | 0.02 | <10 | 9 | <10 | 3 | 35 |
| 13 | G32833 | 4.5 | 0.26 | <5 | 35 | <5 | 1.36 | 4 | 12 | 66 | 3304 | 4.56 | <10 | 0.26 | 982 | 9 | <0.01 | 6 | 640 | 52 | <5 | <20 | 68 | 0.03 | <10 | 8 | <10 | 2 | 106 |
| 14 | G32834 | >30 | 0.20 | 135 | 40 | <5 | 0.37 | 6 | 10 | 85 | 4057 | 4.48 | <10 | 0.03 | 276 | 10 | 0.01 | 5 | 260 | 202 | 325 | <20 | 24 | 0.01 | <10 | 8 | <10 | <1 | 238 |
| 15 | G32835 | 18.6 | 0.21 | 75 | 40 | <5 | 0.45 | 3 | 16 | 74 | 2451 | 5.22 | <10 | 0.04 | 363 | 10 | <0.01 | 5 | 610 | 66 | 135 | <20 | 27 | 0.03 | 10 | 7 | <10 | <1 | 112 |
| 16 | G32836 | 25.1 | 0.37 | 35 | 30 | <5 | 0.52 | 4 | 12 | 98 | 3156 | 4.55 | <10 | 0.27 | 457 | 12 | <0.01 | 7 | 440 | 124 | 65 | <20 | 28 | 0.02 | <10 | 8 | <10 | <1 | 182 |
| 17 | G32837 | 6.4 | 0.24 | <5 | 30 | <5 | 0.31 | 2 | 11 | 87 | 4215 | 4.18 | <10 | 0.05 | 188 | 11 | <0.01 | 4 | 510 | 32 | <5 | <20 | 21 | <0.01 | <10 | 6 | <10 | 1 | 31 |
| 18 | G32838 | 5.1 | 0.21 | 5 | 35 | <5 | 0.21 | 2 | 11 | 101 | 2737 | 4.80 | <10 | <0.01 | 93 | 16 | 0.01 | 5 | 500 | 60 | <5 | <20 | 18 | 0.02 | <10 | 7 | <10 | <1 | 64 |
| 19 | G32839 | 5.0 | 0.65 | <5 | 45 | <5 | 0.49 | 2 | 13 | 96 | 3393 | 6.28 | <10 | 0.36 | 451 | 11 | <0.01 | 6 | 640 | 32 | <5 | <20 | 36 | 0.03 | <10 | 11 | <10 | <1 | 40 |
| 20 | G32840 | 10.9 | 0.41 | 55 | 40 | <5 | 0.68 | 3 | 12 | 84 | 2754 | 4.81 | <10 | 0.28 | 662 | 12 | <0.01 | 6 | 670 | 122 | 20 | <20 | 47 | 0.04 | <10 | 7 | <10 | 1 | 165 |
| 21 | G32841 | <0.2 | 1.06 | 10 | 280 | 15 | 0.57 | <1 | 7 | 96 | 10 | 2.26 | <10 | 0.68 | 557 | 2 | 0.10 | 6 | 860 | 20 | <5 | <20 | 90 | 0.14 | <10 | 51 | <10 | 6 | 49 |
| 22 | G32842 | 5.3 | 0.22 | 35 | 40 | <5 | 0.35 | 3 | 13 | 93 | 4178 | 5.49 | <10 | 0.06 | 262 | 11 | 0.01 | 7 | 360 | 50 | <5 | <20 | 21 | 0.01 | <10 | 7 | <10 | <1 | 47 |
| 23 | G32843 | 3.9 | 0.41 | 15 | 40 | <5 | 0.30 | 2 | 12 | 78 | 3109 | 5.08 | <10 | 0.20 | 251 | 10 | 0.01 | 5 | 540 | 26 | <5 | <20 | 19 | 0.02 | <10 | 8 | <10 | <1 | 42 |
| 24 | G32844 | 9.4 | 0.20 | 60 | 35 | <5 | 0.20 | 4 | 12 | 93 | 3127 | 5.27 | <10 | <0.01 | 58 | 10 | 0.01 | 6 | 480 | 52 | <5 | <20 | 18 | 0.02 | 10 | 6 | <10 | <1 | 144 |
| 25 | G32845 | 3.0 | 0.49 | 30 | 35 | <5 | 0.52 | 2 | 12 | 73 | 2295 | 4.56 | <10 | 0.33 | 385 | 9 | <0.01 | 5 | 710 | 38 | 5 | <20 | 32 | 0.03 | <10 | 8 | <10 | 1 | 64 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G32846 | 3.0 | 0.59 | 15 | 40 | <5 | 1.13 | 1 | 10 | 94 | 3037 | 4.02 | <10 | 0.59 | 792 | 10 | <0.01 | 6 | 560 | 32 | <5 | <20 | 69 | 0.03 | <10 | 10 | <10 | 2 | 50 |
| 27 | G32847 | 4.9 | 0.29 | <5 | 35 | <5 | 1.52 | 3 | 12 | 78 | 3869 | 5.00 | <10 | 0.42 | 859 | 10 | 0.01 | 4 | 460 | 132 | <5 | <20 | 122 | 0.02 | <10 | 6 | <10 | 2 | 23 |
| 28 | G32848 | 3.0 | 0.52 | <5 | 40 | <5 | 1.02 | 2 | 12 | 89 | 2398 | 4.51 | <10 | 0.44 | 618 | 15 | 0.01 | 5 | 690 | 48 | <5 | <20 | 65 | 0.03 | <10 | 9 | <10 | 1 | 49 |
| 29 | G32849 | 3.0 | 0.41 | 20 | 40 | <5 | 1.39 | 2 | 10 | 89 | 2904 | 3.89 | <10 | 0.48 | 796 | 15 | 0.01 | 8 | 580 | 32 | 20 | <20 | 89 | <0.01 | <10 | 10 | <10 | 2 | 35 |
| 30 | G32850 | 2.4 | 0.27 | 10 | 25 | <5 | 1.34 | 2 | 8 | 79 | 2223 | 3.22 | <10 | 0.29 | 631 | 11 | <0.01 | 3 | 820 | 32 | <5 | <20 | 87 | 0.03 | <10 | 8 | <10 | 2 | 38 |
| 31 | G32851 | 5.5 | 0.18 | 125 | 30 | <5 | 0.27 | 4 | 11 | 92 | 3812 | 4.89 | <10 | <0.01 | 108 | 10 | 0.01 | 6 | 360 | 56 | 15 | <20 | 21 | 0.01 | <10 | 6 | <10 | <1 | 79 |
| 32 | G32852 | 6.9 | 0.22 | 160 | 40 | <5 | 0.56 | 5 | 8 | 91 | 2321 | 4.93 | <10 | 0.08 | 342 | 12 | 0.01 | 6 | 700 | 58 | 25 | <20 | 30 | 0.02 | <10 | 8 | <10 | 1 | 164 |
| 33 | G32853 | 2.8 | 0.32 | 5 | 30 | <5 | 1.81 | 4 | 10 | 72 | 2163 | 3.76 | <10 | 0.49 | 819 | 11 | 0.01 | 5 | 740 | 80 | <5 | <20 | 125 | 0.03 | <10 | 8 | <10 | 3 | 95 |
| 34 | G32854 | 3.2 | 0.33 | 5 | 30 | <5 | 1.52 | 1 | 12 | 73 | 3186 | 3.70 | <10 | 0.49 | 622 | 9 | 0.01 | 5 | 610 | 26 | <5 | <20 | 100 | 0.02 | <10 | 9 | <10 | 3 | 27 |
| 35 | G32855 | 2.9 | 0.48 | <5 | 50 | <5 | 1.78 | 1 | 9 | 115 | 2740 | 3.48 | <10 | 0.70 | 659 | 10 | 0.01 | 5 | 620 | 18 | 5 | <20 | 116 | 0.02 | <10 | 12 | <10 | 3 | 42 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G32821 | 3.1 | 0.25 | <5 | 30 | <5 | 0.80 | 1 | 17 | 63 | 3488 | 4.65 | <10 | 0.12 | 474 | 10 | 0.01 | 5 | 600 | 40 | <5 | <20 | 49 | 0.02 | <10 | 6 | <10 | <1 | 9 |
| 10 | G32830 | 3.6 | 0.68 | 10 | 40 | <5 | 0.54 | 2 | 12 | 71 | 2658 | 4.06 | <10 | 0.33 | 391 | 15 | <0.01 | 7 | 750 | 26 | 15 | <20 | 26 | 0.01 | <10 | 10 | <10 | 2 | 68 |
| 19 | G32839 | 5.1 | 0.64 | <5 | 45 | <5 | 0.49 | 2 | 13 | 92 | 3386 | 6.30 | <10 | 0.36 | 446 | 11 | <0.01 | 7 | 650 | 36 | <5 | <20 | 36 | 0.03 | <10 | 10 | <10 | <1 | 40 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G32821 | 3.3 | 0.25 | <5 | 35 | <5 | 0.73 | 2 | 17 | 80 | 3476 | 5.17 | <10 | 0.09 | 410 | 10 | <0.01 | 7 | 630 | 50 | 5 | <20 | 47 | 0.02 | <10 | 6 | <10 | <1 | 9 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 10.9 | 0.27 | 60 | 65 | <5 | 1.69 | 41 | 3 | 5 | 2387 | 1.07 | <10 | 0.12 | 1458 | 75 | 0.02 | 4 | 60 | 5402 | 20 | <20 | 71 | <0.01 | <10 | 8 | 10 | <1 | 7103 |

**Auqa Regia Digestion - ICP Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl/bp
df/5481S
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AK 2007- 5424

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

24-Jul-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07004***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G32856 | 1.79 | 0.052 |
| 2 | G32857 | 0.81 | 0.024 |
| 3 | G32858 | 1.16 | 0.034 |
| 4 | G32859 | 0.88 | 0.026 |
| 5 | G32860 | 1.06 | 0.031 |
| 6 | G32861 | 1.37 | 0.040 |
| 7 | G32862 | 0.92 | 0.027 |
| 8 | G32863 | 0.93 | 0.027 |
| 9 | G32864 | 1.06 | 0.031 |
| 10 | G32865 | 1.34 | 0.039 |
| 11 | G32866 | 1.30 | 0.038 |
| 12 | G32867 | <0.03 | <0.001 |
| 13 | G32868 | 0.91 | 0.027 |
| 14 | G32869 | 1.04 | 0.030 |
| 15 | G32870 | 0.78 | 0.023 |
| 16 | G32871 | 1.36 | 0.040 |
| 17 | G32872 | 1.30 | 0.038 |
| 18 | G32873 | 0.79 | 0.023 |
| 19 | G32874 | 1.33 | 0.039 |
| 20 | G32875 | 1.47 | 0.043 |
| 21 | G32876 | 0.32 | 0.009 |
| 22 | G32877 | 1.51 | 0.044 |
| 23 | G32878 | 1.60 | 0.047 |
| 24 | G32879 | 1.08 | 0.031 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7 - 5424**

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 25 | G32880 | 1.83 | 0.053 |
| 26 | G32881 | 1.21 | 0.035 |
| 27 | G32882 | 0.94 | 0.027 |
| 28 | G32883 | 0.88 | 0.026 |
| 29 | G32884 | 1.58 | 0.046 |
| 30 | G32885 | 1.83 | 0.053 |
| 31 | G32886 | 1.13 | 0.033 |
| 32 | G32887 | 0.86 | 0.025 |
| 33 | G32888 | 1.37 | 0.040 |
| 34 | G32889 | 0.92 | 0.027 |
| 35 | G32890 | 2.84 | 0.083 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G32856 | 1.84 | 0.054 |
| 3 | G32858 | 1.25 | 0.036 |
| 10 | G32865 | 1.34 | 0.039 |
| 19 | G32874 | 1.26 | 0.037 |
| 23 | G32878 | 1.56 | 0.045 |
| 29 | G32884 | 1.56 | 0.045 |
| 35 | G32890 | 2.80 | 0.082 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G32856 | 1.77 | 0.052 |

**Standards:**

| | | | |
|---|---|---|---|
| SJ32 | | 2.65 | 0.077 |

JJ/jl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

20-Jul-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5424**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07004***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G32856 | 6.5 | 0.37 | 20 | 45 | <5 | 1.28 | 2 | 14 | 83 | 4939 | 5.02 | <10 | 0.40 | 683 | 10 | 0.01 | 6 | 380 | 26 | 10 | <20 | 74 | <0.01 | <10 | 8 | <10 | <1 | 33 |
| 2 | G32857 | 3.9 | 0.21 | <5 | 50 | <5 | 1.41 | 3 | 13 | 95 | 3584 | 4.78 | <10 | 0.31 | 741 | 22 | 0.01 | 6 | 390 | 44 | 5 | <20 | 81 | 0.02 | <10 | 8 | <10 | 1 | 60 |
| 3 | G32858 | 4.1 | 0.25 | 30 | 45 | <5 | 1.29 | 2 | 12 | 102 | 3359 | 4.31 | <10 | 0.29 | 807 | 12 | 0.01 | 8 | 520 | 36 | 15 | <20 | 64 | <0.01 | <10 | 8 | <10 | 2 | 36 |
| 4 | G32859 | 2.8 | 0.37 | <5 | 50 | <5 | 1.58 | 2 | 13 | 89 | 2185 | 3.95 | <10 | 0.37 | 647 | 15 | 0.01 | 6 | 770 | 64 | 5 | <20 | 72 | 0.02 | <10 | 9 | <10 | 3 | 37 |
| 5 | G32860 | 2.4 | 0.29 | <5 | 40 | <5 | 1.65 | 1 | 10 | 108 | 2156 | 3.78 | <10 | 0.38 | 848 | 12 | 0.01 | 4 | 720 | 26 | 5 | <20 | 69 | 0.03 | <10 | 8 | <10 | 3 | 28 |
| 6 | G32861 | 5.4 | 0.25 | 45 | 35 | <5 | 1.28 | 2 | 13 | 119 | 3440 | 4.48 | <10 | 0.11 | 677 | 13 | 0.01 | 7 | 510 | 50 | 10 | <20 | 55 | 0.01 | <10 | 7 | <10 | <1 | 72 |
| 7 | G32862 | 3.3 | 0.26 | 10 | 35 | <5 | 1.73 | 1 | 12 | 100 | 2534 | 4.09 | <10 | 0.28 | 742 | 12 | 0.01 | 5 | 680 | 30 | <5 | <20 | 98 | 0.02 | <10 | 8 | <10 | 2 | 35 |
| 8 | G32863 | 5.5 | 0.23 | 60 | 40 | <5 | 0.78 | 2 | 11 | 106 | 4034 | 4.93 | <10 | 0.11 | 494 | 11 | 0.01 | 5 | 510 | 28 | 15 | <20 | 27 | 0.01 | <10 | 6 | <10 | <1 | 25 |
| 9 | G32864 | 2.9 | 0.26 | 50 | 50 | <5 | 0.82 | 2 | 13 | 84 | 2495 | 5.90 | <10 | 0.12 | 599 | 10 | <0.01 | 5 | 730 | 28 | <5 | <20 | 32 | 0.03 | <10 | 7 | <10 | <1 | 31 |
| 10 | G32865 | 4.3 | 0.25 | 85 | 45 | <5 | 1.07 | 1 | 11 | 105 | 2192 | 4.40 | <10 | 0.18 | 842 | 12 | <0.01 | 5 | 750 | 34 | 10 | <20 | 47 | 0.02 | <10 | 7 | <10 | 2 | 37 |
| 11 | G32866 | 5.6 | 0.42 | 65 | 35 | <5 | 0.64 | 1 | 11 | 94 | 2001 | 4.22 | <10 | 0.20 | 344 | 11 | 0.01 | 6 | 720 | 34 | 10 | <20 | 37 | 0.03 | <10 | 8 | <10 | 1 | 65 |
| 12 | G32867 | <0.2 | 1.00 | 15 | 240 | 15 | 0.56 | <1 | 7 | 96 | 4 | 2.19 | <10 | 0.60 | 540 | 3 | 0.10 | 5 | 870 | 20 | <5 | <20 | 82 | 0.12 | <10 | 46 | <10 | 3 | 43 |
| 13 | G32868 | 3.3 | 0.58 | 10 | 30 | <5 | 1.15 | 2 | 10 | 77 | 1822 | 4.37 | <10 | 0.54 | 805 | 13 | <0.01 | 5 | 810 | 22 | 5 | <20 | 46 | 0.02 | <10 | 9 | <10 | <1 | 48 |
| 14 | G32869 | 2.8 | 1.01 | <5 | 50 | <5 | 0.97 | 2 | 9 | 86 | 2030 | 3.70 | <10 | 0.84 | 656 | 17 | 0.01 | 7 | 780 | 22 | 20 | <20 | 61 | <0.01 | <10 | 13 | <10 | 2 | 59 |
| 15 | G32870 | 2.5 | 0.87 | 10 | 55 | <5 | 1.18 | 1 | 10 | 72 | 1747 | 3.66 | <10 | 0.74 | 703 | 14 | 0.01 | 5 | 910 | 22 | 10 | <20 | 75 | 0.02 | <10 | 16 | <10 | 3 | 51 |
| 16 | G32871 | 3.9 | 0.81 | <5 | 50 | <5 | 1.79 | <1 | 10 | 85 | 3051 | 3.61 | <10 | 0.53 | 579 | 14 | 0.02 | 3 | 730 | 22 | <5 | <20 | 133 | 0.01 | <10 | 16 | <10 | 1 | 38 |
| 17 | G32872 | 3.9 | 0.33 | 10 | 40 | <5 | 0.72 | 3 | 16 | 91 | 2286 | 6.55 | <10 | 0.11 | 310 | 15 | 0.01 | 7 | 580 | 58 | <5 | <20 | 48 | 0.03 | <10 | 7 | <10 | <1 | 29 |
| 18 | G32873 | 2.7 | 0.29 | <5 | 20 | <5 | 2.47 | <1 | 13 | 107 | 2077 | 3.91 | <10 | 0.14 | 644 | 17 | 0.02 | 4 | 750 | 16 | <5 | <20 | 859 | 0.02 | <10 | 7 | <10 | 2 | 12 |
| 19 | G32874 | 2.6 | 0.39 | 5 | 35 | <5 | 1.43 | <1 | 13 | 97 | 2275 | 4.23 | <10 | 0.22 | 457 | 14 | 0.02 | 3 | 730 | 28 | <5 | <20 | 245 | 0.03 | <10 | 8 | <10 | 2 | 18 |
| 20 | G32875 | 4.1 | 0.29 | 20 | 10 | <5 | 1.43 | 4 | 12 | 88 | 3170 | 5.29 | <10 | 0.06 | 526 | 11 | 0.01 | 6 | 630 | 46 | <5 | <20 | 77 | 0.02 | <10 | 8 | <10 | <1 | 133 |
| 21 | G32876 | 3.2 | 1.23 | 45 | 55 | <5 | 1.01 | 2 | 22 | 57 | 2702 | 3.58 | 20 | 0.68 | 202 | 209 | 0.04 | 10 | 410 | 60 | 15 | <20 | 62 | 0.05 | <10 | 49 | <10 | 7 | 264 |
| 22 | G32877 | 3.6 | 0.39 | 20 | 40 | <5 | 0.49 | 2 | 11 | 107 | 3121 | 4.42 | <10 | 0.18 | 346 | 11 | 0.01 | 4 | 630 | 44 | <5 | <20 | 40 | 0.02 | <10 | 7 | <10 | <1 | 102 |
| 23 | G32878 | 3.4 | 0.26 | 50 | 45 | <5 | 0.55 | 2 | 13 | 109 | 3039 | 5.54 | <10 | <0.01 | 232 | 11 | 0.01 | 6 | 770 | 34 | <5 | <20 | 39 | 0.02 | <10 | 7 | <10 | <1 | 47 |
| 24 | G32879 | 3.1 | 0.25 | 40 | 45 | <5 | 1.11 | 1 | 9 | 84 | 2338 | 4.55 | <10 | 0.04 | 595 | 8 | 0.01 | 4 | 770 | 30 | <5 | <20 | 80 | 0.03 | <10 | 5 | <10 | 2 | 51 |
| 25 | G32880 | 2.9 | 0.85 | 25 | 60 | <5 | 1.12 | 1 | 11 | 98 | 2548 | 4.14 | <10 | 0.45 | 595 | 15 | 0.01 | 7 | 730 | 20 | 15 | <20 | 87 | 0.01 | <10 | 11 | <10 | 2 | 43 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5424 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G32881 | 3.1 | 0.73 | 25 | 60 | <5 | 1.12 | 1 | 12 | 82 | 2613 | 4.43 | <10 | 0.52 | 782 | 10 | 0.01 | 3 | 780 | 28 | <5 | <20 | 73 | 0.02 | <10 | 10 | <10 | 2 | 42 |
| 27 | G32882 | 2.8 | 0.30 | 30 | 45 | <5 | 0.50 | 1 | 9 | 105 | 2174 | 4.57 | <10 | 0.08 | 303 | 10 | 0.01 | 6 | 780 | 30 | <5 | <20 | 30 | 0.02 | <10 | 7 | <10 | 1 | 17 |
| 28 | G32883 | 4.2 | 0.46 | 25 | 40 | <5 | 0.22 | 1 | 11 | 99 | 3077 | 4.32 | <10 | 0.20 | 135 | 12 | 0.01 | 3 | 590 | 24 | <5 | <20 | 20 | 0.02 | <10 | 6 | <10 | <1 | 34 |
| 29 | G32884 | 3.9 | 0.76 | <5 | 35 | <5 | 0.41 | 3 | 14 | 100 | 2948 | 4.33 | <10 | 0.47 | 271 | 14 | 0.01 | 6 | 570 | 32 | <5 | <20 | 44 | 0.01 | <10 | 10 | <10 | <1 | 58 |
| 30 | G32885 | 3.8 | 0.80 | <5 | 40 | <5 | 0.27 | 18 | 11 | 98 | 2477 | 3.60 | <10 | 0.52 | 233 | 16 | 0.01 | 4 | 640 | 82 | 5 | <20 | 36 | 0.02 | <10 | 10 | <10 | <1 | 724 |
| 31 | G32886 | 4.9 | 0.22 | <5 | 35 | <5 | 0.17 | 2 | 11 | 123 | 3330 | 4.94 | <10 | <0.01 | 51 | 13 | 0.01 | 5 | 460 | 84 | <5 | <20 | 20 | 0.02 | <10 | 7 | <10 | <1 | 134 |
| 32 | G32887 | 2.7 | 0.23 | <5 | 35 | <5 | 0.20 | 3 | 14 | 109 | 2635 | 5.36 | <10 | <0.01 | 90 | 10 | 0.01 | 5 | 520 | 92 | <5 | <20 | 18 | 0.02 | <10 | 8 | <10 | <1 | 103 |
| 33 | G32888 | 1.9 | 0.75 | <5 | 40 | <5 | 0.67 | 1 | 9 | 109 | 1804 | 4.33 | <10 | 0.47 | 430 | 17 | 0.01 | 5 | 700 | 40 | <5 | <20 | 62 | 0.02 | <10 | 17 | <10 | <1 | 53 |
| 34 | G32889 | 1.9 | 0.66 | <5 | 40 | <5 | 1.28 | <1 | 9 | 119 | 1734 | 3.92 | <10 | 0.43 | 624 | 11 | 0.01 | 4 | 670 | 18 | <5 | <20 | 128 | 0.03 | <10 | 18 | <10 | <1 | 57 |
| 35 | G32890 | 3.1 | 0.54 | <5 | 35 | <5 | 1.42 | 2 | 11 | 110 | 3052 | 4.75 | <10 | 0.42 | 563 | 11 | 0.02 | 6 | 440 | 38 | <5 | <20 | 251 | 0.03 | <10 | 21 | <10 | <1 | 45 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G32856 | 6.9 | 0.37 | 35 | 45 | <5 | 1.32 | 2 | 15 | 83 | 4937 | 5.13 | <10 | 0.39 | 697 | 9 | 0.01 | 6 | 450 | 28 | 10 | <20 | 76 | 0.02 | <10 | 7 | <10 | 1 | 35 |
| 10 | G32865 | 4.2 | 0.25 | 65 | 40 | <5 | 1.09 | 1 | 11 | 107 | 2201 | 4.44 | <10 | 0.19 | 859 | 11 | <0.01 | 5 | 720 | 32 | <5 | <20 | 45 | 0.03 | <10 | 7 | <10 | 1 | 38 |
| 19 | G32874 | 2.7 | 0.37 | <5 | 40 | <5 | 1.39 | 1 | 12 | 93 | 2197 | 4.14 | <10 | 0.22 | 448 | 11 | 0.02 | 4 | 710 | 26 | <5 | <20 | 231 | 0.02 | <10 | 8 | <10 | 1 | 18 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G32856 | 6.6 | 0.35 | 15 | 45 | <5 | 1.26 | 3 | 13 | 87 | 4873 | 4.90 | <10 | 0.40 | 657 | 11 | 0.01 | 12 | 380 | 28 | 25 | <20 | 73 | <0.01 | <10 | 9 | <10 | <1 | 33 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.2 | 0.27 | 55 | 60 | <5 | 1.74 | 39 | 2 | 2 | 2335 | 1.08 | <10 | 0.11 | 1489 | 55 | 0.02 | 1 | 70 | 5468 | <5 | <20 | 74 | <0.01 | <10 | 5 | <10 | 1 | 6964 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/AA-Finish**

JJ/nl/jl
df/5416S
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

Eco Tech Laboratory Ltd.

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GEOCHEMISTRY
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ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AK 2007- 5425

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

24-Jul-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07005***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G32891 | 0.73 | 0.021 |
| 2 | G32892 | 1.17 | 0.034 |
| 3 | G32893 | 0.21 | 0.006 |
| 4 | G32894 | 0.47 | 0.014 |
| 5 | G32895 | 0.68 | 0.020 |
| 6 | G32896 | 0.74 | 0.022 |
| 7 | G32897 | 0.91 | 0.027 |
| 8 | G32898 | 0.51 | 0.015 |
| 9 | G32899 | 0.65 | 0.019 |
| 10 | G32900 | 0.90 | 0.026 |
| 11 | G32901 | 1.42 | 0.041 |
| 12 | G32902 | 1.43 | 0.042 |
| 13 | G32903 | 0.61 | 0.018 |
| 14 | G32904 | 0.87 | 0.025 |
| 15 | G32905 | 0.28 | 0.008 |
| 16 | G32906 | 0.59 | 0.017 |
| 17 | G32907 | 0.31 | 0.009 |
| 18 | G32908 | 0.69 | 0.020 |
| 19 | G32909 | 0.63 | 0.018 |
| 20 | G32910 | 0.84 | 0.024 |
| 21 | G32911 | 0.66 | 0.019 |
| 22 | G32912 | 0.88 | 0.026 |
| 23 | G32913 | 1.47 | 0.043 |
| 24 | G32914 | 0.33 | 0.010 |
| 25 | G32915 | 0.51 | 0.015 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5425** 24-Jul-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | G32916 | 0.79 | 0.023 |
| 27 | G32917 | 0.63 | 0.018 |
| 28 | G32918 | 0.53 | 0.015 |
| 29 | G32919 | 0.41 | 0.012 |
| 30 | G32920 | 0.99 | 0.029 |
| 31 | G32921 | 0.50 | 0.015 |
| 32 | G32922 | 0.38 | 0.011 |
| 33 | G32923 | 0.47 | 0.014 |
| 34 | G32924 | 0.70 | 0.020 |
| 35 | G32925 | <0.03 | <0.001 |

**QC DATA:**

***Repeat:***

| | | | |
|---|---|---|---|
| 1 | G32891 | 0.81 | 0.024 |
| 2 | G32892 | 1.10 | 0.032 |
| 6 | G32896 | 0.79 | 0.023 |
| 7 | G32897 | 0.94 | 0.027 |
| 10 | G32900 | 0.91 | 0.027 |
| 11 | G32901 | 1.48 | 0.043 |
| 12 | G32902 | 1.53 | 0.045 |
| 16 | G32906 | 0.57 | 0.017 |
| 19 | G32909 | 0.67 | 0.020 |
| 22 | G32912 | 0.94 | 0.027 |
| 23 | G32913 | 1.48 | 0.043 |
| 26 | G32916 | 0.85 | 0.025 |

***Resplit:***

| | | | |
|---|---|---|---|
| 1 | G32891 | 0.68 | 0.020 |

***Standard:***

| | | |
|---|---|---|
| OXD 57 | 0.41 | 0.012 |
| OXK48 | 3.48 | 0.101 |
| SJ32 | 2.66 | 0.078 |

JJ/bp
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

20-Jul-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5425**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07005***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G32891 | 2.7 | 0.37 | <5 | 30 | <5 | 0.88 | 4 | 12 | 123 | 2782 | 5.01 | <10 | 0.27 | 494 | 14 | 0.02 | 6 | 280 | 56 | <5 | <20 | 98 | 0.02 | <10 | 14 | <10 | <1 | 105 |
| 2 | G32892 | 2.7 | 0.38 | <5 | 35 | <5 | 0.82 | 1 | 9 | 104 | 2811 | 4.81 | <10 | 0.21 | 495 | 10 | 0.01 | 4 | 410 | 26 | <5 | <20 | 36 | 0.03 | <10 | 14 | <10 | <1 | 36 |
| 3 | G32893 | 3.8 | 0.18 | <5 | 35 | <5 | 0.57 | 2 | 16 | 115 | 3736 | 5.69 | <10 | 0.01 | 319 | 15 | 0.01 | 5 | 210 | 50 | <5 | <20 | 41 | 0.02 | <10 | 11 | <10 | <1 | 39 |
| 4 | G32894 | 4.2 | 0.24 | <5 | 50 | <5 | 0.65 | 4 | 18 | 87 | 4388 | 6.65 | <10 | 0.11 | 414 | 13 | 0.01 | 4 | 160 | 102 | <5 | <20 | 52 | 0.03 | <10 | 13 | <10 | <1 | 139 |
| 5 | G32895 | 5.4 | 0.33 | <5 | 40 | <5 | 0.88 | 2 | 18 | 84 | 3572 | 6.14 | <10 | 0.15 | 411 | 12 | 0.01 | 7 | 310 | 56 | <5 | <20 | 64 | 0.02 | <10 | 9 | <10 | <1 | 37 |
| 6 | G32896 | 2.5 | 0.68 | <5 | 40 | <5 | 1.43 | 5 | 8 | 77 | 2077 | 3.39 | <10 | 0.43 | 850 | 13 | 0.01 | 4 | 650 | 64 | <5 | <20 | 69 | 0.03 | <10 | 13 | <10 | 2 | 317 |
| 7 | G32897 | 3.0 | 0.68 | <5 | 40 | <5 | 1.43 | 5 | 9 | 72 | 2577 | 3.58 | <10 | 0.42 | 837 | 12 | 0.01 | 3 | 660 | 74 | <5 | <20 | 68 | 0.02 | <10 | 12 | <10 | 2 | 274 |
| 8 | G32898 | 2.4 | 0.47 | <5 | 35 | <5 | 1.09 | 3 | 12 | 71 | 2216 | 4.50 | <10 | 0.36 | 747 | 9 | 0.01 | 3 | 450 | 38 | <5 | <20 | 123 | 0.02 | <10 | 15 | <10 | <1 | 68 |
| 9 | G32899 | 2.3 | 0.71 | <5 | 40 | <5 | 1.14 | 1 | 8 | 68 | 1604 | 3.56 | <10 | 0.46 | 602 | 21 | 0.01 | 3 | 590 | 36 | <5 | <20 | 65 | 0.03 | <10 | 17 | <10 | <1 | 72 |
| 10 | G32900 | 1.9 | 0.57 | <5 | 25 | <5 | 0.74 | 1 | 8 | 93 | 1508 | 4.07 | <10 | 0.41 | 653 | 13 | 0.01 | 3 | 450 | 26 | <5 | <20 | 42 | 0.03 | <10 | 15 | <10 | <1 | 65 |
| 11 | G32901 | 3.0 | 0.73 | <5 | 35 | <5 | 0.57 | 2 | 10 | 106 | 2390 | 4.56 | <10 | 0.58 | 646 | 18 | 0.01 | 9 | 370 | 30 | 20 | <20 | 43 | 0.02 | <10 | 20 | <10 | <1 | 48 |
| 12 | G32902 | 4.7 | 0.27 | <5 | 35 | <5 | 0.38 | 1 | 13 | 139 | 4850 | 4.14 | <10 | 0.15 | 338 | 9 | 0.01 | 5 | <10 | 20 | <5 | <20 | 34 | <0.01 | <10 | 13 | <10 | <1 | 25 |
| 13 | G32903 | 1.9 | 0.31 | <5 | 35 | <5 | 1.64 | 6 | 12 | 87 | 1536 | 4.20 | <10 | 0.27 | 668 | 13 | 0.01 | 4 | 480 | 188 | <5 | <20 | 158 | 0.03 | <10 | 10 | <10 | 1 | 295 |
| 14 | G32904 | 1.8 | 0.57 | <5 | 45 | <5 | 1.15 | 2 | 12 | 85 | 1697 | 5.18 | <10 | 0.30 | 629 | 13 | 0.01 | 5 | 510 | 38 | <5 | <20 | 74 | 0.04 | <10 | 12 | <10 | <1 | 68 |
| 15 | G32905 | 4.7 | 0.23 | <5 | 40 | <5 | 1.03 | 6 | 14 | 110 | 3069 | 5.94 | <10 | 0.06 | 545 | 20 | 0.01 | 4 | 320 | 236 | <5 | <20 | 86 | 0.04 | <10 | 8 | <10 | <1 | 284 |
| 16 | G32906 | 5.8 | 0.18 | 50 | 35 | <5 | 0.41 | 4 | 16 | 110 | 2937 | 6.69 | <10 | 0.01 | 242 | 26 | 0.01 | 7 | 310 | 94 | 45 | <20 | 35 | 0.03 | 30 | 10 | <10 | <1 | 127 |
| 17 | G32907 | 3.7 | 0.20 | <5 | 40 | <5 | 0.79 | 2 | 12 | 93 | 3902 | 5.48 | <10 | 0.10 | 458 | 28 | 0.01 | 6 | 370 | 66 | <5 | <20 | 59 | 0.02 | <10 | 9 | <10 | <1 | 120 |
| 18 | G32908 | 3.1 | 0.28 | <5 | 35 | <5 | 0.83 | 2 | 14 | 92 | 3369 | 5.47 | <10 | 0.17 | 451 | 22 | 0.01 | 5 | 330 | 26 | <5 | <20 | 53 | 0.02 | <10 | 10 | <10 | <1 | 63 |
| 19 | G32909 | 1.5 | 0.58 | <5 | 50 | <5 | 1.26 | 1 | 11 | 77 | 1524 | 3.79 | <10 | 0.49 | 753 | 19 | 0.01 | 4 | 560 | 14 | <5 | <20 | 74 | 0.03 | <10 | 16 | <10 | <1 | 60 |
| 20 | G32910 | 3.1 | 0.28 | <5 | 40 | <5 | 1.88 | 2 | 12 | 83 | 3731 | 4.23 | <10 | 0.34 | 691 | 65 | 0.02 | 3 | 390 | 40 | <5 | <20 | 290 | 0.02 | <10 | 15 | <10 | 2 | 90 |
| 21 | G32911 | 1.6 | 0.35 | <5 | 40 | <5 | 1.71 | 2 | 9 | 104 | 2091 | 4.07 | <10 | 0.46 | 676 | 22 | 0.01 | 4 | 570 | 22 | <5 | <20 | 176 | 0.03 | <10 | 19 | <10 | 1 | 69 |
| 22 | G32912 | 3.3 | 0.43 | 10 | 30 | <5 | 1.86 | 2 | 12 | 85 | 3489 | 4.60 | <10 | 0.33 | 722 | 24 | 0.01 | 6 | 310 | 44 | 5 | <20 | 419 | 0.02 | <10 | 13 | <10 | 1 | 94 |
| 23 | G32913 | 3.7 | 0.29 | <5 | 40 | <5 | 0.92 | 3 | 13 | 122 | 3881 | 5.12 | <10 | 0.23 | 541 | 15 | 0.01 | 5 | 160 | 38 | <5 | <20 | 49 | 0.02 | <10 | 9 | <10 | <1 | 72 |
| 24 | G32914 | 2.9 | 0.79 | 10 | 40 | <5 | 0.73 | <1 | 15 | 61 | 2077 | 3.97 | <10 | 0.52 | 551 | 9 | 0.01 | 4 | 750 | 22 | <5 | <20 | 34 | 0.02 | <10 | 12 | <10 | 1 | 54 |
| 25 | G32915 | 6.1 | 0.60 | 25 | 40 | <5 | 0.54 | 2 | 12 | 92 | 2457 | 5.54 | <10 | 0.39 | 457 | 19 | 0.01 | 8 | 480 | 34 | 10 | <20 | 24 | 0.03 | <10 | 13 | <10 | <1 | 51 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5425 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G32916 | 3.6 | 0.73 | 10 | 50 | <5 | 1.47 | <1 | 13 | 89 | 2383 | 3.64 | <10 | 0.46 | 782 | 13 | 0.01 | 4 | 720 | 18 | <5 | <20 | 81 | 0.02 | <10 | 13 | <10 | 2 | 47 |
| 27 | G32917 | 4.1 | 0.47 | 35 | 40 | <5 | 1.28 | 2 | 10 | 89 | 2532 | 5.01 | <10 | 0.39 | 865 | 12 | 0.01 | 6 | 610 | 34 | <5 | <20 | 61 | 0.02 | <10 | 10 | <10 | <1 | 38 |
| 28 | G32918 | 3.2 | 0.30 | 10 | 35 | <5 | 0.39 | 2 | 13 | 89 | 2500 | 5.41 | <10 | 0.08 | 215 | 14 | 0.01 | 5 | 300 | 28 | <5 | <20 | 26 | 0.02 | <10 | 10 | <10 | <1 | 21 |
| 29 | G32919 | 2.1 | 0.92 | 5 | 45 | <5 | 1.03 | 2 | 10 | 60 | 1492 | 4.54 | <10 | 0.59 | 727 | 13 | 0.01 | 5 | 660 | 26 | <5 | <20 | 57 | 0.04 | <10 | 15 | <10 | 2 | 64 |
| 30 | G32920 | 3.6 | 1.12 | 60 | 70 | <5 | 0.73 | 3 | 17 | 55 | 3316 | 3.86 | 20 | 0.53 | 275 | 209 | 0.04 | 13 | 350 | 120 | 35 | <20 | 35 | 0.04 | <10 | 44 | <10 | 6 | 142 |
| 31 | G32921 | 3.1 | 0.57 | <5 | 35 | <5 | 1.99 | 2 | 22 | 76 | 2046 | 4.84 | <10 | 0.41 | 965 | 14 | 0.01 | 6 | 550 | 42 | 10 | <20 | 95 | 0.02 | <10 | 11 | <10 | <1 | 51 |
| 32 | G32922 | 2.6 | 0.86 | 15 | 75 | <5 | 1.58 | 1 | 10 | 57 | 1635 | 3.25 | <10 | 0.67 | 1048 | 12 | 0.01 | 3 | 900 | 40 | <5 | <20 | 67 | 0.03 | <10 | 16 | <10 | 3 | 95 |
| 33 | G32923 | 3.3 | 0.63 | 10 | 50 | <5 | 2.07 | 4 | 12 | 101 | 2131 | 4.32 | <10 | 0.67 | 1056 | 16 | 0.01 | 8 | 510 | 70 | 20 | <20 | 86 | 0.02 | <10 | 14 | <10 | 2 | 98 |
| 34 | G32924 | 4.9 | 0.28 | 20 | 50 | <5 | 1.66 | 2 | 27 | 88 | 3815 | 5.19 | <10 | 0.40 | 874 | 33 | 0.01 | 7 | 200 | 44 | 10 | <20 | 74 | 0.04 | <10 | 8 | <10 | 2 | 45 |
| 35 | G32925 | <0.2 | 0.86 | 25 | 245 | 20 | 0.49 | <1 | 7 | 54 | 11 | 2.03 | <10 | 0.62 | 527 | 2 | 0.05 | 4 | 900 | 18 | <5 | <20 | 66 | 0.12 | <10 | 45 | <10 | 3 | 43 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G32891 | 2.7 | 0.35 | <5 | 35 | <5 | 0.89 | 4 | 12 | 120 | 2691 | 5.09 | <10 | 0.26 | 500 | 13 | 0.02 | 5 | 330 | 58 | <5 | <20 | 92 | 0.03 | <10 | 13 | <10 | <1 | 110 |
| 10 | G32900 | 1.8 | 0.55 | <5 | 40 | <5 | 0.75 | 2 | 9 | 90 | 1479 | 4.10 | <10 | 0.40 | 652 | 14 | 0.01 | 5 | 480 | 30 | <5 | <20 | 48 | 0.03 | <10 | 15 | <10 | <1 | 68 |
| 19 | G32909 | 1.5 | 0.59 | 10 | 40 | <5 | 1.31 | 1 | 12 | 77 | 1592 | 3.88 | <10 | 0.51 | 779 | 17 | 0.01 | 4 | 580 | 14 | <5 | <20 | 80 | 0.03 | <10 | 16 | <10 | 1 | 62 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G32891 | 2.7 | 0.40 | <5 | 35 | <5 | 0.97 | 3 | 11 | 87 | 2513 | 4.81 | <10 | 0.30 | 525 | 12 | 0.01 | 6 | 430 | 50 | <5 | <20 | 96 | 0.03 | <10 | 14 | <10 | <1 | 109 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.1 | 0.26 | 65 | 55 | <5 | 1.72 | 35 | 2 | 5 | 2362 | 1.07 | <10 | 0.11 | 1463 | 81 | 0.02 | 3 | 70 | 5256 | 25 | <20 | 139 | 0.01 | <10 | 8 | 60 | <1 | 6921 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5425S
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5426

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

23-Jul-07

*No. of samples received: 35*
*Sample Type: Core*
*Project #: KSM*
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G32926 | 0.50 | 0.015 |
| 2 | G32927 | 0.32 | 0.009 |
| 3 | G32928 | 0.47 | 0.014 |
| 4 | G32929 | 0.71 | 0.021 |
| 5 | G32930 | 0.70 | 0.020 |
| 6 | G32931 | 0.77 | 0.022 |
| 7 | G32932 | 0.75 | 0.022 |
| 8 | G32933 | 0.97 | 0.028 |
| 9 | G32934 | 1.08 | 0.031 |
| 10 | G32935 | <0.03 | <0.001 |
| 11 | G32936 | 1.54 | 0.045 |
| 12 | G32937 | 0.76 | 0.022 |
| 13 | G32938 | 0.67 | 0.020 |
| 14 | G32939 | 0.38 | 0.011 |
| 15 | G32940 | 0.47 | 0.014 |
| 16 | G32941 | 0.43 | 0.013 |
| 17 | G32942 | 1.94 | 0.057 |
| 18 | G32943 | 0.67 | 0.020 |
| 19 | G32944 | 0.37 | 0.011 |
| 20 | G32945 | 0.59 | 0.017 |
| 21 | G32946 | 0.51 | 0.015 |
| 22 | G32947 | 0.53 | 0.015 |
| 23 | G32948 | 0.39 | 0.011 |
| 24 | G32949 | 0.94 | 0.027 |
| 25 | G32950 | 0.77 | 0.022 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5426** 23-Jul-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | G32951 | 1.36 | 0.040 |
| 27 | G32952 | 0.63 | 0.018 |
| 28 | G32953 | 0.84 | 0.024 |
| 29 | G32954 | 1.10 | 0.032 |
| 30 | G32955 | 1.18 | 0.034 |
| 31 | G32956 | 0.65 | 0.019 |
| 32 | G32957 | 0.55 | 0.016 |
| 33 | G32958 | 0.48 | 0.014 |
| 34 | G32959 | 0.88 | 0.026 |
| 35 | G32960 | 0.45 | 0.013 |

**QC DATA:**

***Repeat:***

| | | | |
|---|---|---|---|
| 1 | G32926 | 0.50 | 0.015 |
| 8 | G32933 | 1.02 | 0.030 |
| 9 | G32934 | 1.15 | 0.034 |
| 11 | G32936 | 1.57 | 0.046 |
| 19 | G32944 | 0.42 | 0.012 |
| 24 | G32949 | 1.10 | 0.032 |
| 25 | G32950 | 0.86 | 0.025 |
| 26 | G32951 | 1.39 | 0.041 |
| 29 | G32954 | 1.26 | 0.037 |
| 30 | G32955 | 1.25 | 0.036 |
| 34 | G32959 | 0.91 | 0.027 |

***Resplit:***

| | | | |
|---|---|---|---|
| 1 | G32926 | 0.46 | 0.013 |

**Standard:**

| | | |
|---|---|---|
| OXD57 | 0.42 | 0.012 |
| OXK48 | 3.48 | 0.101 |
| SJ32 | 2.66 | 0.078 |

JJ/bp
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

20-Jul-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5426**
**Revised**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07006***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G32926 | 11.8 | 0.25 | <5 | 35 | <5 | 1.06 | 6 | 9 | 87 | 3908 | 4.26 | <10 | 0.23 | 788 | 15 | 0.01 | 4 | 270 | 162 | <5 | <20 | 46 | 0.02 | <10 | 8 | <10 | <1 | 353 |
| 2 | G32927 | 2.5 | 0.29 | <5 | 45 | <5 | 1.52 | 1 | 7 | 69 | 1906 | 2.84 | <10 | 0.42 | 903 | 13 | 0.01 | 4 | 540 | 28 | 5 | <20 | 412 | 0.02 | <10 | 15 | <10 | 2 | 38 |
| 3 | G32928 | 3.6 | 0.20 | <5 | 35 | <5 | 1.46 | 3 | 15 | 85 | 2883 | 4.00 | <10 | 0.24 | 675 | 29 | 0.01 | 5 | 270 | 44 | <5 | <20 | 86 | 0.02 | <10 | 7 | <10 | 1 | 81 |
| 4 | G32929 | 8.7 | 0.58 | 10 | 40 | <5 | 1.33 | 1 | 11 | 72 | 2569 | 4.18 | <10 | 0.48 | 821 | 12 | 0.01 | 5 | 410 | 22 | <5 | <20 | 67 | 0.02 | <10 | 12 | <10 | <1 | 42 |
| 5 | G32930 | 2.8 | 0.94 | <5 | 55 | <5 | 1.13 | 1 | 12 | 77 | 2906 | 4.10 | <10 | 0.53 | 613 | 13 | 0.01 | 4 | 340 | 18 | <5 | <20 | 76 | 0.02 | <10 | 16 | <10 | <1 | 37 |
| 6 | G32931 | 7.1 | 0.74 | <5 | 40 | <5 | 1.52 | 2 | 9 | 72 | 2810 | 4.31 | <10 | 0.53 | 968 | 39 | 0.01 | 4 | 380 | 26 | 5 | <20 | 90 | 0.02 | <10 | 13 | <10 | 1 | 39 |
| 7 | G32932 | 7.9 | 0.66 | <5 | 35 | <5 | 1.10 | 2 | 11 | 75 | 4120 | 4.77 | <10 | 0.62 | 924 | 16 | 0.01 | 4 | 250 | 34 | <5 | <20 | 72 | 0.02 | <10 | 17 | <10 | <1 | 58 |
| 8 | G32933 | 5.4 | 0.47 | <5 | 45 | <5 | 1.51 | 3 | 16 | 73 | 4080 | 5.48 | <10 | 0.72 | 1289 | 19 | 0.01 | 10 | 270 | 30 | 20 | <20 | 102 | 0.01 | <10 | 17 | <10 | 1 | 30 |
| 9 | G32934 | 5.6 | 0.34 | <5 | 40 | <5 | 1.40 | 2 | 27 | 54 | 3534 | 5.33 | <10 | 0.37 | 870 | 12 | 0.01 | 5 | 510 | 22 | 5 | <20 | 93 | 0.03 | <10 | 10 | <10 | 2 | 16 |
| 10 | G32935 | <0.2 | 0.98 | 5 | 245 | 10 | 0.53 | <1 | 6 | 65 | 8 | 2.06 | <10 | 0.63 | 532 | 3 | 0.09 | 4 | 790 | 12 | <5 | <20 | 96 | 0.11 | <10 | 45 | <10 | 3 | 40 |
| 11 | G32936 | 4.8 | 0.46 | <5 | 35 | <5 | 1.14 | 2 | 10 | 62 | 2430 | 4.48 | <10 | 0.46 | 828 | 16 | 0.01 | 5 | 530 | 26 | 10 | <20 | 77 | 0.02 | <10 | 11 | <10 | 1 | 36 |
| 12 | G32937 | 6.4 | 0.49 | <5 | 35 | <5 | 0.59 | 2 | 14 | 70 | 2636 | 4.88 | <10 | 0.33 | 394 | 14 | 0.01 | 5 | 390 | 24 | 5 | <20 | 46 | 0.02 | <10 | 12 | <10 | <1 | 32 |
| 13 | G32938 | 3.4 | 0.80 | <5 | 40 | <5 | 0.84 | 1 | 9 | 76 | 2584 | 3.69 | <10 | 0.74 | 657 | 15 | 0.01 | 4 | 440 | 20 | <5 | <20 | 61 | 0.02 | <10 | 17 | <10 | 2 | 47 |
| 14 | G32939 | 2.6 | 1.03 | <5 | 35 | <5 | 0.98 | 2 | 10 | 43 | 1526 | 4.39 | <10 | 0.87 | 722 | 19 | 0.01 | 3 | 650 | 26 | 5 | <20 | 81 | 0.03 | <10 | 22 | <10 | 1 | 73 |
| 15 | G32940 | 11.3 | 0.74 | <5 | 40 | <5 | 1.36 | 5 | 11 | 83 | 3340 | 4.57 | <10 | 0.53 | 762 | 20 | 0.01 | 6 | 490 | 42 | 10 | <20 | 106 | 0.02 | <10 | 19 | <10 | <1 | 287 |
| 16 | G32941 | 3.3 | 0.77 | <5 | 35 | <5 | 0.61 | <1 | 8 | 75 | 2478 | 3.29 | <10 | 0.52 | 423 | 11 | 0.01 | 3 | 590 | 16 | <5 | <20 | 50 | 0.04 | <10 | 12 | <10 | 2 | 54 |
| 17 | G32942 | 4.1 | 1.09 | 10 | 50 | <5 | 0.98 | 2 | 21 | 52 | 8555 | 3.96 | 10 | 0.66 | 200 | 557 | 0.05 | 56 | <10 | 46 | 20 | <20 | 58 | <0.01 | <10 | 43 | <10 | 5 | 60 |
| 18 | G32943 | 3.6 | 0.61 | 5 | 40 | <5 | 0.57 | 4 | 12 | 86 | 3190 | 4.61 | <10 | 0.32 | 368 | 22 | 0.01 | 5 | 390 | 48 | 10 | <20 | 49 | 0.03 | <10 | 10 | <10 | <1 | 170 |
| 19 | G32944 | 2.5 | 1.33 | <5 | 70 | <5 | 0.66 | 1 | 7 | 41 | 1353 | 3.77 | <10 | 0.97 | 891 | 14 | 0.01 | 3 | 690 | 18 | 15 | <20 | 51 | 0.03 | <10 | 16 | <10 | 2 | 79 |
| 20 | G32945 | 10.7 | 0.58 | <5 | 35 | <5 | 0.20 | 2 | 11 | 89 | 3633 | 4.63 | <10 | 0.29 | 188 | 23 | 0.02 | 4 | 460 | 28 | <5 | <20 | 16 | 0.02 | <10 | 8 | <10 | <1 | 59 |
| 21 | G32946 | 2.7 | 1.06 | 5 | 40 | <5 | 0.28 | 1 | 9 | 46 | 2095 | 4.34 | <10 | 0.58 | 372 | 13 | 0.02 | 4 | 680 | 22 | <5 | <20 | 18 | 0.02 | <10 | 13 | <10 | 2 | 65 |
| 22 | G32947 | 3.2 | 1.27 | 5 | 65 | <5 | 0.38 | 2 | 10 | 74 | 2677 | 4.44 | <10 | 0.76 | 579 | 13 | 0.02 | 5 | 640 | 20 | 10 | <20 | 26 | 0.02 | <10 | 14 | <10 | 2 | 74 |
| 23 | G32948 | 2.8 | 1.22 | 20 | 55 | <5 | 1.09 | 3 | 9 | 76 | 1766 | 4.45 | <10 | 0.98 | 1253 | 18 | 0.02 | 5 | 680 | 40 | 10 | <20 | 91 | 0.05 | <10 | 17 | <10 | 2 | 206 |
| 24 | G32949 | 8.4 | 0.20 | <5 | 35 | <5 | 0.35 | 2 | 13 | 103 | 7070 | 5.17 | <10 | 0.03 | 234 | 9 | 0.01 | 6 | 20 | 40 | <5 | <20 | 43 | <0.01 | <10 | 5 | <10 | <1 | 24 |
| 25 | G32950 | 5.1 | 0.22 | 20 | 25 | <5 | 0.15 | 1 | 11 | 97 | 4316 | 3.91 | <10 | <0.01 | 34 | 34 | 0.01 | 5 | 310 | 22 | <5 | <20 | 13 | <0.01 | <10 | 6 | <10 | <1 | 26 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5426 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G32951 | 5.5 | 0.31 | <5 | 30 | <5 | 0.19 | 2 | 12 | 92 | 4490 | 3.77 | <10 | 0.08 | 95 | 12 | 0.01 | 3 | 360 | 32 | <5 | <20 | 21 | <0.01 | <10 | 7 | <10 | 1 | 54 |
| 27 | G32952 | 4.1 | 0.88 | <5 | 40 | <5 | 0.74 | 2 | 10 | 81 | 2939 | 4.88 | <10 | 0.70 | 594 | 14 | 0.02 | 4 | 520 | 26 | 10 | <20 | 93 | 0.02 | <10 | 21 | <10 | 1 | 88 |
| 28 | G32953 | 3.4 | 0.58 | <5 | 35 | <5 | 0.26 | 1 | 10 | 82 | 2889 | 4.47 | <10 | 0.30 | 203 | 15 | 0.01 | 5 | 520 | 16 | <5 | <20 | 28 | 0.03 | <10 | 11 | <10 | <1 | 44 |
| 29 | G32954 | 5.5 | 0.53 | <5 | 35 | <5 | 0.25 | 2 | 11 | 87 | 5593 | 4.08 | <10 | 0.31 | 266 | 16 | 0.01 | 7 | 290 | 24 | 10 | <20 | 30 | <0.01 | <10 | 11 | <10 | <1 | 43 |
| 30 | G32955 | 4.9 | 0.33 | <5 | 35 | <5 | 0.18 | 2 | 15 | 109 | 3826 | 5.23 | <10 | 0.13 | 150 | 12 | 0.01 | 6 | 300 | 22 | <5 | <20 | 21 | 0.01 | <10 | 9 | <10 | <1 | 21 |
| 31 | G32956 | 5.6 | 0.76 | <5 | 40 | <5 | 0.33 | 1 | 11 | 83 | 2225 | 3.82 | <10 | 0.57 | 370 | 14 | 0.01 | 5 | 580 | 36 | 5 | <20 | 37 | 0.02 | <10 | 13 | <10 | <1 | 78 |
| 32 | G32957 | 5.9 | 0.45 | <5 | 35 | <5 | 0.36 | 5 | 11 | 87 | 2199 | 4.21 | <10 | 0.29 | 400 | 14 | 0.02 | 4 | 580 | 42 | <5 | <20 | 36 | 0.02 | <10 | 10 | <10 | <1 | 173 |
| 33 | G32958 | 3.4 | 0.91 | <5 | 40 | <5 | 0.71 | 1 | 10 | 78 | 1924 | 3.88 | <10 | 0.73 | 633 | 16 | 0.02 | 4 | 650 | 14 | 5 | <20 | 97 | 0.02 | <10 | 19 | <10 | 2 | 51 |
| 34 | G32959 | 2.8 | 0.81 | <5 | 35 | <5 | 0.67 | 1 | 11 | 98 | 2046 | 4.37 | <10 | 0.65 | 462 | 17 | 0.02 | 6 | 550 | 24 | <5 | <20 | 79 | 0.02 | <10 | 20 | <10 | 1 | 42 |
| 35 | G32960 | 2.1 | 1.06 | <5 | 45 | <5 | 0.83 | 2 | 9 | 65 | 1669 | 4.15 | <10 | 0.88 | 554 | 13 | 0.02 | 5 | 780 | 16 | 10 | <20 | 119 | 0.03 | <10 | 24 | <10 | 3 | 56 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G32926 | 11.5 | 0.26 | <5 | 35 | <5 | 1.09 | 6 | 9 | 91 | 3864 | 4.39 | <10 | 0.23 | 811 | 15 | 0.01 | 6 | 310 | 174 | <5 | <20 | 47 | 0.03 | <10 | 9 | <10 | <1 | 381 |
| 10 | G32935 | <0.2 | 0.96 | <5 | 240 | 15 | 0.52 | <1 | 6 | 63 | 7 | 2.01 | <10 | 0.62 | 517 | 4 | 0.09 | 6 | 770 | 10 | 10 | <20 | 97 | 0.09 | <10 | 46 | <10 | 4 | 37 |
| 19 | G32944 | 2.6 | 1.37 | <5 | 70 | <5 | 0.68 | 1 | 7 | 42 | 1387 | 3.82 | <10 | 0.99 | 908 | 15 | 0.01 | 3 | 700 | 18 | 10 | <20 | 55 | 0.03 | <10 | 17 | <10 | 2 | 80 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G32926 | 10.9 | 0.30 | <5 | 35 | <5 | 1.08 | 10 | 10 | 74 | 3698 | 4.51 | <10 | 0.22 | 754 | 16 | 0.01 | 7 | 380 | 110 | 10 | <20 | 45 | 0.01 | <10 | 11 | <10 | <1 | 452 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.3 | 0.27 | 50 | 60 | <5 | 1.63 | 33 | 2 | 5 | 2356 | 1.11 | <10 | 0.11 | 1528 | 75 | 0.02 | 3 | 10 | 5418 | 14 | <20 | 136 | <0.01 | <10 | 8 | 50 | <1 | 6999 |

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Jutta Jealouse
B.C. Certified Assayer

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10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
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# CERTIFICATE OF ASSAY AW 2007- 5428

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

26-Jul-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07008***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | G36001 | 0.67 | 0.020 | | |
| 2 | G36002 | 0.99 | 0.029 | | |
| 3 | G36003 | 0.49 | 0.014 | | |
| 4 | G36004 | 0.54 | 0.016 | | |
| 5 | G36005 | 0.98 | 0.029 | | |
| 6 | G36006 | 0.49 | 0.014 | | |
| 7 | G36007 | 0.52 | 0.015 | | |
| 8 | G36008 | 0.52 | 0.015 | | |
| 9 | G36009 | 0.26 | 0.008 | | |
| 10 | G36010 | 1.47 | 0.043 | | |
| 11 | G36011 | 1.13 | 0.033 | | |
| 12 | G36012 | 0.76 | 0.022 | | |
| 13 | G36013 | 1.02 | 0.030 | | |
| 14 | G36014 | 0.58 | 0.017 | 72.1 | 2.103 |
| 15 | G36015 | 0.64 | 0.019 | | |
| 16 | G36016 | 0.36 | 0.010 | | |
| 17 | G36017 | 0.26 | 0.008 | | |
| 18 | G36018 | 1.60 | 0.047 | | |
| 19 | G36019 | 0.34 | 0.010 | | |
| 20 | G36020 | 0.43 | 0.013 | | |
| 21 | G36021 | 0.56 | 0.016 | | |
| 22 | G36022 | 0.81 | 0.024 | | |
| 23 | G36023 | 0.76 | 0.022 | | |
| 24 | G36024 | 0.90 | 0.026 | | |
| 25 | G36025 | 0.47 | 0.014 | | |
| 26 | G36026 | 0.50 | 0.015 | | |
| 27 | G36027 | 0.67 | 0.020 | | |
| 28 | G36028 | 0.52 | 0.015 | | |
| 29 | G36029 | 0.79 | 0.023 | | |

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**Seabridge Gold Inc. AS7-5428** 26-Jul-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 30 | G36030 | 0.75 | 0.022 | | |
| 31 | G36031 | 0.74 | 0.022 | | |
| 32 | G36032 | 1.22 | 0.036 | | |
| 33 | G36033 | 0.73 | 0.021 | | |
| 34 | G36034 | 0.74 | 0.022 | | |
| 35 | G36035 | 0.51 | 0.015 | | |

**QC DATA:**

| | | | | | |
|---|---|---|---|---|---|
| **Repeat:** | | | | | |
| 1 | G36001 | 0.66 | 0.019 | | |
| 5 | G36005 | 1.02 | 0.030 | | |
| 6 | G36006 | 0.56 | 0.016 | | |
| 10 | G36010 | 1.51 | 0.044 | | |
| 11 | G36011 | 1.15 | 0.034 | | |
| 13 | G36013 | 0.98 | 0.029 | | |
| 14 | G36014 | | | 73.5 | 2.143 |
| 19 | G36019 | 0.36 | 0.010 | | |
| 31 | G36031 | 0.78 | 0.023 | | |
| 32 | G36032 | 1.17 | 0.034 | | |
| **Repeat:** | | | | | |
| 1 | G36001 | 0.67 | 0.020 | | |
| **Standard:** | | | | | |
| SJ32 | | 2.66 | 0.078 | | |
| OXK48 | | 3.48 | 0.101 | | |
| Cu120 | | | | 34.3 | 1.000 |

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Jutta Jealouse
B.C. Certified Assayer

JJ/nl/kc
XLS/07

20-Jul-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5428**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07008***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36001 | 3.9 | 0.12 | <5 | 30 | <5 | 0.37 | 2 | 12 | 116 | 3649 | 4.49 | <10 | <0.01 | 152 | 9 | 0.01 | 5 | 140 | 34 | <5 | <20 | 27 | 0.02 | <10 | 6 | <10 | <1 | 88 |
| 2 | G36002 | 3.3 | 0.20 | <5 | 35 | <5 | 0.71 | 5 | 10 | 87 | 2702 | 6.01 | <10 | 0.13 | 362 | 10 | 0.01 | 7 | 260 | 60 | <5 | <20 | 49 | 0.02 | <10 | 22 | <10 | <1 | 147 |
| 3 | G36003 | 2.7 | 0.12 | <5 | 30 | <5 | 0.25 | 3 | 9 | 140 | 2535 | 4.03 | <10 | <0.01 | 138 | 11 | 0.01 | 5 | 170 | 32 | <5 | <20 | 33 | 0.02 | <10 | 5 | <10 | <1 | 142 |
| 4 | G36004 | 3.0 | 0.10 | <5 | 30 | <5 | 0.10 | 3 | 8 | 132 | 2718 | 3.61 | <10 | <0.01 | 66 | 14 | 0.01 | 7 | 30 | 20 | <5 | <20 | 17 | <0.01 | <10 | 5 | <10 | <1 | 71 |
| 5 | G36005 | 2.4 | 0.19 | <5 | 35 | <5 | 0.68 | 2 | 9 | 136 | 2264 | 4.72 | <10 | 0.03 | 339 | 10 | 0.01 | 7 | 380 | 18 | <5 | <20 | 57 | 0.02 | <10 | 9 | <10 | <1 | 46 |
| 6 | G36006 | 2.6 | 0.14 | <5 | 25 | <5 | 0.49 | 1 | 12 | 131 | 2084 | 4.16 | <10 | 0.03 | 184 | 18 | 0.01 | 6 | 190 | 26 | <5 | <20 | 73 | 0.02 | <10 | 7 | <10 | <1 | 45 |
| 7 | G36007 | 6.5 | 0.13 | 25 | 25 | <5 | 0.11 | 2 | 10 | 158 | 2988 | 4.61 | <10 | <0.01 | 44 | 15 | 0.01 | 8 | 110 | 32 | 10 | <20 | 28 | 0.01 | <10 | 6 | <10 | <1 | 34 |
| 8 | G36008 | 3.8 | 0.05 | <5 | 35 | <5 | 0.12 | 2 | 6 | 187 | 3152 | 2.47 | <10 | <0.01 | 121 | 13 | 0.01 | 6 | <10 | 28 | <5 | <20 | 11 | <0.01 | <10 | 3 | <10 | <1 | 94 |
| 9 | G36009 | 4.1 | 0.09 | <5 | 25 | <5 | 0.28 | 2 | 7 | 162 | 2910 | 3.32 | <10 | <0.01 | 177 | 11 | 0.01 | 5 | 30 | 22 | <5 | <20 | 23 | 0.01 | <10 | 5 | <10 | <1 | 89 |
| 10 | G36010 | 2.7 | 0.19 | <5 | 35 | <5 | 0.57 | 2 | 10 | 132 | 1796 | 4.71 | <10 | 0.06 | 359 | 12 | 0.01 | 6 | 190 | 20 | <5 | <20 | 36 | 0.03 | <10 | 7 | <10 | <1 | 68 |
| 11 | G36011 | 3.1 | 0.23 | <5 | 40 | <5 | 0.24 | 2 | 10 | 115 | 1930 | 5.19 | <10 | 0.07 | 193 | 13 | 0.01 | 4 | 290 | 24 | <5 | <20 | 23 | 0.03 | <10 | 7 | <10 | <1 | 62 |
| 12 | G36012 | 3.8 | 0.21 | <5 | 30 | <5 | 0.14 | 1 | 10 | 146 | 2324 | 4.51 | <10 | 0.02 | 90 | 15 | 0.01 | 5 | 310 | 18 | <5 | <20 | 17 | 0.02 | <10 | 7 | <10 | <1 | 45 |
| 13 | G36013 | 5.3 | 0.62 | <5 | 40 | <5 | 0.81 | 2 | 13 | 112 | 2509 | 5.72 | <10 | 0.40 | 634 | 9 | 0.01 | 8 | 240 | 30 | 5 | <20 | 50 | 0.02 | <10 | 21 | <10 | <1 | 76 |
| 14 | G36014 | >30 | 0.46 | 75 | 30 | <5 | 0.21 | 4 | 9 | 137 | 2274 | 4.52 | <10 | 0.24 | 317 | 14 | 0.01 | 7 | 180 | 234 | 165 | <20 | 18 | 0.02 | <10 | 16 | <10 | <1 | 314 |
| 15 | G36015 | 7.2 | 0.14 | 10 | 30 | <5 | 0.10 | 2 | 10 | 128 | 2118 | 4.57 | <10 | <0.01 | 51 | 11 | 0.01 | 7 | 230 | 22 | 10 | <20 | 18 | 0.01 | <10 | 5 | <10 | <1 | 38 |
| 16 | G36016 | 15.4 | 0.12 | 40 | 25 | <5 | 0.09 | 2 | 8 | 132 | 2056 | 3.34 | <10 | <0.01 | 51 | 13 | 0.01 | 4 | 210 | 108 | 15 | <20 | 30 | 0.02 | <10 | 5 | <10 | <1 | 137 |
| 17 | G36017 | 4.8 | 0.12 | 5 | 30 | <5 | 0.09 | 2 | 10 | 119 | 2840 | 4.53 | <10 | <0.01 | 53 | 12 | 0.01 | 5 | 160 | 68 | <5 | <20 | 14 | 0.02 | <10 | 4 | <10 | <1 | 142 |
| 18 | G36018 | 0.4 | 0.60 | 2195 | 70 | 10 | 0.69 | <1 | 28 | 22 | 41 | 4.74 | 10 | 2.03 | 761 | 5 | 0.14 | 97 | 1050 | 14 | 20 | <20 | 56 | 0.08 | <10 | 22 | <10 | 9 | 52 |
| 19 | G36019 | 5.2 | 0.16 | 10 | 35 | <5 | 0.13 | 3 | 12 | 124 | 3171 | 5.31 | <10 | <0.01 | 54 | 12 | 0.01 | 7 | 270 | 44 | <5 | <20 | 16 | 0.02 | <10 | 7 | <10 | <1 | 99 |
| 20 | G36020 | 5.7 | 0.18 | <5 | 30 | <5 | 0.12 | 3 | 9 | 150 | 2489 | 4.24 | <10 | <0.01 | 59 | 13 | 0.01 | 6 | 260 | 58 | <5 | <20 | 19 | 0.02 | <10 | 8 | <10 | <1 | 154 |
| 21 | G36021 | 4.4 | 0.28 | <5 | 35 | <5 | 0.16 | 2 | 11 | 134 | 2325 | 4.62 | <10 | 0.08 | 159 | 14 | 0.01 | 6 | 280 | 46 | <5 | <20 | 18 | 0.02 | <10 | 9 | <10 | <1 | 63 |
| 22 | G36022 | 13.6 | 0.16 | 55 | 30 | <5 | 0.15 | 2 | 12 | 138 | 2058 | 5.07 | <10 | <0.01 | 56 | 10 | 0.01 | 7 | 440 | 46 | 10 | <20 | 21 | 0.02 | <10 | 6 | <10 | <1 | 73 |
| 23 | G36023 | 6.3 | 0.38 | 15 | 35 | <5 | 0.18 | 2 | 11 | 128 | 2566 | 5.31 | <10 | 0.10 | 166 | 14 | 0.01 | 7 | 520 | 26 | <5 | <20 | 16 | 0.02 | <10 | 11 | <10 | <1 | 79 |
| 24 | G36024 | 9.6 | 0.40 | <5 | 35 | <5 | 0.13 | 4 | 10 | 143 | 2385 | 4.70 | <10 | 0.12 | 176 | 13 | 0.01 | 8 | 370 | 46 | 5 | <20 | 15 | 0.02 | <10 | 14 | <10 | <1 | 220 |
| 25 | G36025 | 4.2 | 0.15 | <5 | 30 | <5 | 0.09 | 1 | 10 | 199 | 2628 | 3.66 | <10 | <0.01 | 35 | 14 | 0.01 | 7 | 200 | 28 | <5 | <20 | 20 | 0.01 | <10 | 6 | <10 | <1 | 25 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5428 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36026 | 3.5 | 0.18 | <5 | 30 | <5 | 0.14 | 2 | 10 | 115 | 2490 | 4.67 | <10 | <0.01 | 42 | 12 | 0.01 | 9 | 390 | 16 | 5 | <20 | 17 | <0.01 | <10 | 7 | <10 | <1 | 26 |
| 27 | G36027 | 3.8 | 0.17 | <5 | 30 | <5 | 0.12 | 2 | 11 | 141 | 2180 | 4.73 | <10 | <0.01 | 42 | 12 | 0.01 | 8 | 330 | 20 | <5 | <20 | 19 | 0.02 | <10 | 7 | <10 | <1 | 55 |
| 28 | G36028 | 8.7 | 0.27 | 45 | 30 | <5 | 0.17 | <1 | 9 | 111 | 1803 | 3.78 | <10 | 0.04 | 67 | 10 | 0.01 | 4 | 540 | 34 | 10 | <20 | 19 | 0.02 | <10 | 5 | <10 | <1 | 42 |
| 29 | G36029 | 4.0 | 0.71 | <5 | 35 | <5 | 0.35 | 1 | 11 | 88 | 1932 | 3.89 | <10 | 0.44 | 268 | 15 | 0.01 | 6 | 740 | 20 | <5 | <20 | 33 | 0.02 | <10 | 11 | <10 | 2 | 54 |
| 30 | G36030 | 3.9 | 0.78 | 10 | 30 | <5 | 0.86 | <1 | 10 | 68 | 2317 | 3.57 | <10 | 0.68 | 822 | 14 | 0.01 | 3 | 630 | 62 | 5 | <20 | 69 | 0.02 | <10 | 10 | <10 | 3 | 66 |
| 31 | G36031 | 5.2 | 0.27 | 20 | 35 | <5 | 0.19 | 2 | 13 | 87 | 2428 | 5.49 | <10 | 0.02 | 59 | 13 | 0.01 | 6 | 500 | 44 | 5 | <20 | 18 | 0.02 | <10 | 6 | <10 | <1 | 34 |
| 32 | G36032 | 3.5 | 0.70 | <5 | 35 | <5 | 0.25 | 2 | 12 | 73 | 2832 | 4.47 | <10 | 0.37 | 229 | 13 | 0.01 | 5 | 600 | 18 | <5 | <20 | 23 | 0.01 | <10 | 10 | <10 | <1 | 52 |
| 33 | G36033 | 2.4 | 1.21 | <5 | 45 | <5 | 0.29 | 1 | 11 | 64 | 1699 | 4.24 | <10 | 0.76 | 405 | 21 | 0.01 | 4 | 770 | 20 | 5 | <20 | 28 | 0.03 | <10 | 18 | <10 | 1 | 79 |
| 34 | G36034 | 3.3 | 0.53 | <5 | 35 | <5 | 0.25 | 1 | 12 | 73 | 2159 | 4.66 | <10 | 0.26 | 170 | 17 | 0.02 | 5 | 660 | 34 | <5 | <20 | 25 | 0.02 | <10 | 9 | <10 | <1 | 35 |
| 35 | G36035 | 2.7 | 0.52 | <5 | 35 | <5 | 0.53 | 2 | 12 | 67 | 1371 | 4.63 | <10 | 0.36 | 515 | 14 | 0.02 | 5 | 740 | 40 | <5 | <20 | 33 | 0.03 | <10 | 11 | <10 | 1 | 51 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36001 | 3.7 | 0.11 | <5 | 35 | <5 | 0.37 | 2 | 12 | 112 | 3696 | 4.55 | <10 | <0.01 | 152 | 8 | 0.01 | 6 | 130 | 34 | <5 | <20 | 30 | 0.01 | <10 | 6 | <10 | <1 | 86 |
| 10 | G36010 | 2.7 | 0.18 | <5 | 35 | <5 | 0.57 | 2 | 9 | 126 | 1796 | 4.60 | <10 | 0.06 | 357 | 11 | 0.01 | 6 | 180 | 20 | <5 | <20 | 34 | 0.03 | <10 | 7 | <10 | <1 | 67 |
| 19 | G36019 | 5.3 | 0.15 | <5 | 30 | <5 | 0.13 | 3 | 11 | 120 | 3136 | 5.21 | <10 | <0.01 | 54 | 12 | 0.01 | 8 | 280 | 42 | 5 | <20 | 16 | 0.01 | <10 | 7 | <10 | <1 | 100 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36001 | 4.0 | 0.12 | <5 | 30 | <5 | 0.37 | 3 | 13 | 129 | 3679 | 4.57 | <10 | <0.01 | 156 | 7 | 0.01 | 8 | 170 | 32 | <5 | <20 | 25 | 0.01 | <10 | 7 | <10 | <1 | 99 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 22.8 | 0.25 | 45 | 55 | <5 | 1.62 | 33 | 2 | 5 | 2357 | 1.01 | <10 | 0.11 | 1413 | 76 | 0.02 | 3 | 70 | 5568 | 15 | <20 | 69 | <0.01 | <10 | 7 | 10 | <1 | 6912 |

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ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
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# CERTIFICATE OF ASSAY AW 2007- 5429

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

24-Jul-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07007***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | G32961 | <0.03 | <0.001 | | |
| 2 | G32962 | 0.43 | 0.013 | | |
| 3 | G32963 | 0.57 | 0.017 | | |
| 4 | G32964 | 1.16 | 0.034 | | |
| 5 | G32965 | 0.73 | 0.021 | | |
| 6 | G32966 | 0.77 | 0.022 | | |
| 7 | G32967 | 0.73 | 0.021 | | |
| 8 | G32968 | 0.52 | 0.015 | | |
| 9 | G32969 | 0.52 | 0.015 | | |
| 10 | G32970 | 0.41 | 0.012 | | |
| 11 | G32971 | 0.64 | 0.019 | | |
| 12 | G32972 | 0.64 | 0.019 | | |
| 13 | G32973 | 0.62 | 0.018 | | |
| 14 | G32974 | 0.72 | 0.021 | | |
| 15 | G32975 | 0.58 | 0.017 | | |
| 16 | G32976 | 0.53 | 0.015 | | |
| 17 | G32977 | 0.74 | 0.022 | | |
| 18 | G32978 | 0.78 | 0.023 | | |
| 19 | G32979 | 0.67 | 0.020 | | |
| 20 | G32980 | 0.58 | 0.017 | | |
| 21 | G32981 | 0.54 | 0.016 | | |
| 22 | G32982 | 0.57 | 0.017 | | |
| 23 | G32983 | 0.53 | 0.015 | | |
| 24 | G32984 | 0.41 | 0.012 | 112 | 3.266 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7 - 5429**

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 25 | G32985 | 0.47 | 0.014 | | |
| 26 | G32986 | 0.29 | 0.008 | | |
| 27 | G32987 | 0.51 | 0.015 | | |
| 28 | G32988 | 0.91 | 0.027 | | |
| 29 | G32989 | 0.67 | 0.020 | | |
| 30 | G32990 | 0.40 | 0.012 | | |
| 31 | G32991 | 0.44 | 0.013 | | |
| 32 | G32992 | 0.68 | 0.020 | 34.5 | 1.006 |
| 33 | G32993 | 0.75 | 0.022 | | |
| 34 | G32994 | 0.47 | 0.014 | | |
| 35 | G32995 | 0.38 | 0.011 | | |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 2 | G32962 | 0.42 | 0.012 | | |
| 4 | G32964 | 1.11 | 0.032 | | |
| 10 | G32970 | 0.50 | 0.015 | | |
| 19 | G32979 | 0.77 | 0.022 | | |
| 33 | G32993 | 0.74 | 0.022 | | |

**Resplits:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | G32961 | <0.03 | <0.001 | | |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| Sl25 | | 1.82 | 0.053 | | |
| Pb113 | | | | 22.7 | 0.662 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
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24-Jul-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5429**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07007***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G32961 | <0.2 | 0.99 | <5 | 255 | 20 | 0.55 | <1 | 6 | 98 | 4 | 2.18 | <10 | 0.60 | 543 | 3 | 0.11 | 7 | 750 | 14 | <5 | <20 | 79 | 0.13 | <10 | 46 | <10 | 5 | 44 |
| 2 | G32962 | 2.1 | 1.02 | <5 | 70 | <5 | 0.66 | <1 | 9 | 81 | 1500 | 3.98 | <10 | 0.84 | 503 | 10 | 0.03 | 4 | 720 | 20 | <5 | <20 | 77 | 0.02 | <10 | 25 | <10 | 2 | 79 |
| 3 | G32963 | 2.3 | 1.01 | <5 | 60 | <5 | 1.02 | 1 | 8 | 63 | 1783 | 4.22 | <10 | 0.81 | 592 | 58 | 0.02 | 4 | 620 | 18 | <5 | <20 | 124 | 0.02 | <10 | 24 | <10 | 3 | 66 |
| 4 | G32964 | 3.2 | 0.39 | <5 | 35 | <5 | 0.58 | <1 | 11 | 100 | 2606 | 4.24 | <10 | 0.19 | 300 | 38 | 0.02 | 4 | 490 | 18 | <5 | <20 | 51 | 0.01 | <10 | 8 | <10 | <1 | 21 |
| 5 | G32965 | 4.1 | 0.64 | <5 | 40 | <5 | 1.41 | 1 | 10 | 91 | 2331 | 4.13 | <10 | 0.43 | 722 | 27 | 0.02 | 5 | 620 | 14 | <5 | <20 | 159 | 0.02 | <10 | 11 | <10 | 3 | 40 |
| 6 | G32966 | 5.2 | 0.41 | <5 | 30 | <5 | 1.61 | 1 | 12 | 87 | 3522 | 4.45 | <10 | 0.40 | 865 | 16 | 0.02 | 5 | 370 | 22 | <5 | <20 | 164 | 0.02 | <10 | 9 | <10 | 3 | 22 |
| 7 | G32967 | 2.7 | 0.94 | <5 | 40 | <5 | 1.14 | <1 | 10 | 70 | 1783 | 4.21 | <10 | 0.86 | 677 | 22 | 0.02 | 5 | 640 | 24 | <5 | <20 | 85 | 0.02 | <10 | 17 | <10 | 2 | 51 |
| 8 | G32968 | 2.0 | 0.93 | <5 | 55 | <5 | 0.92 | <1 | 10 | 70 | 1723 | 4.60 | <10 | 0.77 | 551 | 42 | 0.03 | 4 | 660 | 16 | <5 | <20 | 72 | 0.02 | <10 | 26 | <10 | 2 | 48 |
| 9 | G32969 | 2.0 | 0.90 | <5 | 65 | <5 | 0.81 | <1 | 9 | 68 | 1579 | 4.29 | <10 | 0.71 | 442 | 16 | 0.03 | 5 | 710 | 22 | <5 | <20 | 73 | 0.02 | <10 | 24 | <10 | 2 | 52 |
| 10 | G32970 | 2.3 | 0.85 | <5 | 85 | <5 | 1.00 | <1 | 9 | 76 | 1601 | 3.53 | <10 | 0.66 | 531 | 19 | 0.02 | 4 | 740 | 16 | <5 | <20 | 96 | 0.02 | <10 | 19 | <10 | 2 | 58 |
| 11 | G32971 | 5.1 | 0.85 | <5 | 35 | <5 | 1.21 | 2 | 12 | 51 | 2034 | 4.04 | <10 | 0.72 | 663 | 16 | 0.02 | 5 | 640 | 18 | 10 | <20 | 106 | 0.02 | <10 | 14 | <10 | 2 | 50 |
| 12 | G32972 | 12.2 | 0.63 | <5 | 40 | <5 | 0.89 | 1 | 11 | 54 | 3387 | 4.59 | <10 | 0.47 | 564 | 17 | 0.02 | 3 | 510 | 18 | <5 | <20 | 67 | 0.02 | <10 | 11 | <10 | <1 | 37 |
| 13 | G32973 | 4.8 | 0.84 | <5 | 40 | <5 | 1.58 | 1 | 11 | 59 | 1768 | 4.23 | <10 | 0.67 | 821 | 13 | 0.02 | 4 | 580 | 16 | <5 | <20 | 152 | 0.02 | <10 | 15 | <10 | <1 | 42 |
| 14 | G32974 | 4.9 | 0.83 | 10 | 35 | <5 | 1.07 | <1 | 13 | 84 | 3051 | 4.25 | <10 | 0.69 | 649 | 16 | 0.02 | 5 | 500 | 20 | <5 | <20 | 99 | 0.01 | <10 | 15 | <10 | 1 | 39 |
| 15 | G32975 | 3.5 | 0.80 | <5 | 35 | <5 | 1.40 | <1 | 11 | 55 | 1909 | 3.86 | <10 | 0.64 | 737 | 24 | 0.02 | 3 | 690 | 16 | <5 | <20 | 131 | 0.02 | <10 | 18 | <10 | 2 | 41 |
| 16 | G32976 | 3.2 | 0.82 | 5 | 40 | <5 | 1.72 | <1 | 9 | 55 | 1725 | 3.86 | <10 | 0.69 | 860 | 23 | 0.02 | 4 | 740 | 16 | <5 | <20 | 167 | 0.02 | <10 | 18 | <10 | 3 | 45 |
| 17 | G32977 | 5.5 | 0.60 | <5 | 35 | <5 | 1.27 | 1 | 12 | 62 | 2453 | 4.52 | <10 | 0.55 | 832 | 14 | 0.02 | 4 | 610 | 24 | <5 | <20 | 104 | 0.02 | <10 | 11 | <10 | 2 | 29 |
| 18 | G32978 | 3.5 | 0.95 | <5 | 45 | <5 | 0.68 | 1 | 10 | 54 | 2163 | 3.92 | <10 | 0.83 | 566 | 14 | 0.02 | 4 | 720 | 18 | 5 | <20 | 58 | 0.02 | <10 | 16 | <10 | 3 | 41 |
| 19 | G32979 | 2.9 | 0.93 | <5 | 40 | <5 | 0.96 | 1 | 12 | 69 | 1798 | 4.21 | <10 | 0.78 | 638 | 19 | 0.02 | 6 | 630 | 18 | 10 | <20 | 113 | 0.02 | <10 | 22 | <10 | 2 | 39 |
| 20 | G32980 | 3.5 | 0.95 | <5 | 60 | <5 | 0.81 | <1 | 9 | 57 | 1566 | 4.00 | <10 | 0.74 | 508 | 16 | 0.03 | 3 | 710 | 14 | <5 | <20 | 107 | 0.02 | <10 | 26 | <10 | 2 | 45 |
| 21 | G32981 | 4.4 | 0.58 | 10 | 35 | <5 | 0.42 | <1 | 10 | 60 | 1513 | 4.08 | <10 | 0.43 | 352 | 21 | 0.02 | 5 | 770 | 24 | <5 | <20 | 31 | 0.02 | <10 | 11 | <10 | 2 | 30 |
| 22 | G32982 | 4.8 | 0.61 | 20 | 40 | <5 | 0.27 | 2 | 10 | 87 | 1667 | 4.10 | <10 | 0.43 | 225 | 21 | 0.02 | 8 | 730 | 28 | 15 | <20 | 19 | <0.01 | <10 | 11 | <10 | 2 | 45 |
| 23 | G32983 | 3.6 | 0.55 | 20 | 30 | <5 | 0.61 | <1 | 11 | 52 | 1757 | 3.60 | <10 | 0.41 | 434 | 19 | 0.02 | 3 | 700 | 18 | <5 | <20 | 40 | 0.02 | <10 | 9 | <10 | 3 | 30 |
| 24 | G32984 | >30 | 0.67 | 10 | 40 | <5 | 0.51 | 2 | 10 | 52 | 1662 | 3.03 | <10 | 0.53 | 394 | 21 | 0.02 | 3 | 780 | 108 | <5 | <20 | 43 | 0.01 | <10 | 11 | <10 | 3 | 107 |
| 25 | G32985 | 6.5 | 0.90 | <5 | 50 | <5 | 0.98 | <1 | 10 | 62 | 1412 | 3.72 | <10 | 0.79 | 557 | 16 | 0.02 | 4 | 760 | 22 | 5 | <20 | 114 | 0.02 | <10 | 18 | <10 | 3 | 51 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G32986 | 3.3 | 1.07 | 40 | 50 | <5 | 1.00 | 2 | 21 | 53 | 2638 | 3.54 | 20 | 0.63 | 199 | 187 | 0.04 | 10 | 310 | 58 | 5 | <20 | 49 | 0.04 | <10 | 46 | <10 | 6 | 279 |
| 27 | G32987 | 3.1 | 0.90 | 10 | 55 | <5 | 1.85 | <1 | 11 | 56 | 1779 | 3.92 | <10 | 0.78 | 726 | 19 | 0.03 | 3 | 680 | 18 | <5 | <20 | 246 | 0.02 | <10 | 28 | <10 | 3 | 55 |
| 28 | G32988 | 13.5 | 0.60 | 20 | 35 | <5 | 1.22 | 1 | 11 | 75 | 2806 | 3.94 | <10 | 0.63 | 962 | 51 | 0.02 | 4 | 490 | 48 | 5 | <20 | 87 | 0.02 | <10 | 12 | <10 | 3 | 63 |
| 29 | G32989 | 4.8 | 0.98 | 20 | 50 | <5 | 1.56 | <1 | 12 | 77 | 2243 | 4.03 | <10 | 0.89 | 864 | 17 | 0.02 | 4 | 640 | 18 | 5 | <20 | 141 | 0.02 | <10 | 21 | <10 | 3 | 61 |
| 30 | G32990 | 3.2 | 1.02 | <5 | 120 | <5 | 1.46 | <1 | 10 | 51 | 1532 | 4.40 | <10 | 0.90 | 812 | 16 | 0.03 | 4 | 710 | 22 | <5 | <20 | 136 | 0.03 | <10 | 41 | <10 | 3 | 76 |
| 31 | G32991 | 3.1 | 0.98 | <5 | 60 | <5 | 1.80 | <1 | 9 | 47 | 1337 | 3.85 | <10 | 0.86 | 915 | 17 | 0.03 | 4 | 740 | 16 | 5 | <20 | 135 | 0.02 | <10 | 25 | <10 | 3 | 50 |
| 32 | G32992 | >30 | 0.70 | 10 | 35 | <5 | 0.98 | 7 | 11 | 60 | 2415 | 4.08 | <10 | 0.64 | 672 | 123 | 0.02 | 4 | 590 | 176 | 10 | <20 | 58 | 0.02 | <10 | 14 | <10 | 1 | 355 |
| 33 | G32993 | 4.8 | 1.04 | 15 | 50 | <5 | 1.65 | 1 | 10 | 49 | 1906 | 3.33 | <10 | 0.92 | 996 | 164 | 0.02 | 5 | 680 | 46 | 10 | <20 | 106 | 0.02 | <10 | 18 | <10 | 3 | 57 |
| 34 | G32994 | 4.9 | 0.85 | 20 | 35 | <5 | 1.22 | 2 | 11 | 65 | 1583 | 3.50 | <10 | 0.79 | 898 | 18 | 0.02 | 4 | 640 | 1226 | <5 | <20 | 66 | 0.02 | <10 | 14 | <10 | 3 | 54 |
| 35 | G32995 | 6.2 | 1.34 | 95 | 45 | <5 | 1.90 | 2 | 20 | 48 | 881 | 4.99 | <10 | 1.09 | 667 | 11 | 0.02 | 5 | 730 | 178 | 15 | <20 | 72 | 0.05 | <10 | 37 | <10 | 4 | 75 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G32961 | <0.2 | 1.00 | 15 | 255 | <5 | 0.55 | <1 | 7 | 99 | 6 | 2.23 | <10 | 0.61 | 550 | 3 | 0.11 | 6 | 740 | 14 | <5 | <20 | 80 | 0.12 | <10 | 47 | <10 | 4 | 44 |
| 10 | G32970 | 2.3 | 0.87 | <5 | 75 | <5 | 1.02 | <1 | 9 | 76 | 1636 | 3.61 | <10 | 0.68 | 545 | 19 | 0.03 | 4 | 770 | 18 | <5 | <20 | 97 | 0.02 | <10 | 19 | <10 | 3 | 60 |
| 19 | G32979 | 3.0 | 0.94 | <5 | 40 | <5 | 0.99 | 1 | 12 | 71 | 1834 | 4.31 | <10 | 0.80 | 656 | 17 | 0.03 | 5 | 660 | 18 | <5 | <20 | 114 | 0.02 | <10 | 23 | <10 | 2 | 40 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G32961 | <0.2 | 1.00 | 20 | 250 | 20 | 0.66 | <1 | 7 | 106 | 6 | 2.24 | <10 | 0.67 | 552 | 3 | 0.11 | 7 | 730 | 14 | <5 | <20 | 79 | 0.12 | <10 | 47 | <10 | 5 | 45 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 10.9 | 0.24 | 75 | 50 | <5 | 1.72 | 38 | 2 | 5 | 2300 | 1.07 | <10 | 0.10 | 1465 | 76 | 0.02 | 2 | 70 | 5482 | 15 | <20 | 77 | 0.02 | <10 | 8 | 10 | <1 | 6953 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5429
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AW 2007-5430

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

24-Jul-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07009***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36036 | 0.76 | 0.022 |
| 2 | G36037 | 0.65 | 0.019 |
| 3 | G36038 | 0.56 | 0.016 |
| 4 | G36039 | 0.84 | 0.024 |
| 5 | G36040 | 0.76 | 0.022 |
| 6 | G36041 | 0.89 | 0.026 |
| 7 | G36042 | 0.51 | 0.015 |
| 8 | G36043 | 0.55 | 0.016 |
| 9 | G36044 | 2.41 | 0.070 |
| 10 | G36045 | 0.84 | 0.024 |
| 11 | G36046 | 0.71 | 0.021 |
| 12 | G36047 | 1.11 | 0.032 |
| 13 | G36048 | 0.91 | 0.027 |
| 14 | G36049 | 0.75 | 0.022 |
| 15 | G36050 | 0.75 | 0.022 |
| 16 | G36051 | 0.65 | 0.019 |
| 17 | G36052 | 1.32 | 0.038 |
| 18 | G36053 | 0.65 | 0.019 |
| 19 | G36054 | 1.02 | 0.030 |
| 20 | G36055 | 1.55 | 0.045 |
| 21 | G36056 | 0.93 | 0.027 |
| 22 | G36057 | 0.96 | 0.028 |
| 23 | G36058 | 1.41 | 0.041 |
| 24 | G36059 | 0.72 | 0.021 |
| 25 | G36060 | 0.67 | 0.020 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5430** 24-Jul-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | G36061 | 0.69 | 0.020 |
| 27 | G36062 | 0.75 | 0.022 |
| 28 | G36063 | 0.57 | 0.017 |
| 29 | G36064 | <0.03 | <0.001 |
| 30 | G36065 | 0.59 | 0.017 |
| 31 | G36066 | 0.70 | 0.020 |
| 32 | G36067 | 0.75 | 0.022 |
| 33 | G36068 | 0.55 | 0.016 |
| 34 | G36069 | 0.91 | 0.027 |
| 35 | G36070 | 2.17 | 0.063 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36036 | 0.75 | 0.022 |
| 9 | G36044 | 2.38 | 0.069 |
| 10 | G36045 | 0.88 | 0.026 |
| 17 | G36052 | 1.28 | 0.037 |
| 19 | G36054 | 1.01 | 0.029 |
| 20 | G36055 | 1.45 | 0.042 |
| 35 | G36070 | 1.94 | 0.057 |

**Resplit:**

| | | | |
|---|---|---|---|
| 1 | G36036 | 0.80 | 0.023 |

**Standard:**

| | | |
|---|---|---|
| SI25 | 1.82 | 0.053 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

24-Jul-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5430**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07009***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36036 | 4.1 | 0.92 | 10 | 40 | <5 | 0.60 | <1 | 10 | 62 | 2103 | 4.19 | <10 | 0.72 | 536 | 31 | 0.01 | 5 | 690 | 22 | <5 | <20 | 42 | 0.02 | <10 | 13 | <10 | 2 | 87 |
| 2 | G36037 | 4.7 | 0.40 | 10 | 35 | <5 | 0.34 | 1 | 13 | 58 | 2477 | 5.06 | <10 | 0.22 | 227 | 25 | 0.02 | 5 | 630 | 24 | <5 | <20 | 22 | 0.02 | <10 | 6 | <10 | <1 | 40 |
| 3 | G36038 | 6.5 | 0.23 | <5 | 35 | <5 | 0.23 | 2 | 13 | 73 | 1959 | 5.68 | <10 | 0.04 | 87 | 32 | 0.02 | 5 | 620 | 34 | <5 | <20 | 16 | 0.02 | <10 | 7 | <10 | <1 | 40 |
| 4 | G36039 | 4.5 | 0.29 | 95 | 35 | <5 | 0.37 | <1 | 12 | 70 | 1384 | 4.39 | <10 | 0.09 | 235 | 22 | 0.02 | 4 | 770 | 26 | <5 | <20 | 23 | 0.02 | <10 | 7 | <10 | 3 | 27 |
| 5 | G36040 | 3.6 | 0.78 | 15 | 35 | <5 | 0.99 | <1 | 11 | 71 | 1962 | 5.13 | <10 | 0.88 | 1318 | 18 | 0.02 | 5 | 640 | 28 | <5 | <20 | 63 | 0.03 | <10 | 14 | <10 | 2 | 88 |
| 6 | G36041 | 3.5 | 0.49 | <5 | 45 | <5 | 0.66 | 2 | 16 | 69 | 2825 | 5.75 | <10 | 0.41 | 779 | 23 | 0.02 | 5 | 570 | 30 | <5 | <20 | 44 | 0.02 | <10 | 11 | <10 | 1 | 45 |
| 7 | G36042 | 2.6 | 0.74 | 5 | 35 | <5 | 1.20 | 1 | 10 | 83 | 2303 | 3.86 | <10 | 0.80 | 1024 | 22 | 0.02 | 5 | 630 | 32 | <5 | <20 | 83 | 0.02 | <10 | 13 | <10 | 3 | 63 |
| 8 | G36043 | 2.9 | 0.83 | <5 | 40 | <5 | 0.36 | 2 | 12 | 68 | 2547 | 4.23 | <10 | 0.59 | 364 | 25 | 0.02 | 6 | 590 | 30 | 5 | <20 | 33 | 0.01 | <10 | 15 | <10 | 1 | 89 |
| 9 | G36044 | 6.9 | 0.68 | <5 | 45 | <5 | 1.74 | 3 | 29 | 83 | 6566 | 7.54 | <10 | 0.40 | 713 | 25 | 0.02 | 6 | 80 | 42 | <5 | <20 | 142 | 0.02 | <10 | 34 | <10 | <1 | 69 |
| 10 | G36045 | 2.8 | 1.03 | <5 | 40 | <5 | 0.69 | 1 | 15 | 61 | 2566 | 4.94 | <10 | 0.90 | 560 | 30 | 0.02 | 5 | 490 | 26 | <5 | <20 | 52 | 0.02 | <10 | 16 | <10 | <1 | 87 |
| 11 | G36046 | 2.1 | 1.02 | <5 | 45 | <5 | 0.92 | <1 | 11 | 74 | 2169 | 4.15 | <10 | 0.94 | 780 | 63 | 0.02 | 4 | 700 | 24 | <5 | <20 | 62 | 0.02 | <10 | 15 | <10 | 2 | 73 |
| 12 | G36047 | 4.2 | 0.87 | <5 | 40 | <5 | 0.97 | 2 | 14 | 61 | 3566 | 5.64 | <10 | 0.55 | 564 | 31 | 0.02 | 4 | 520 | 18 | <5 | <20 | 96 | 0.02 | <10 | 24 | <10 | 1 | 58 |
| 13 | G36048 | 3.5 | 1.13 | 5 | 55 | <5 | 0.75 | 1 | 12 | 69 | 2965 | 4.67 | <10 | 0.82 | 528 | 38 | 0.03 | 5 | 710 | 24 | <5 | <20 | 73 | 0.02 | <10 | 25 | <10 | 3 | 64 |
| 14 | G36049 | 1.9 | 1.18 | 15 | 100 | <5 | 0.72 | <1 | 10 | 47 | 1518 | 4.19 | <10 | 0.85 | 468 | 42 | 0.03 | 4 | 820 | 24 | <5 | <20 | 86 | 0.02 | <10 | 29 | <10 | 4 | 73 |
| 15 | G36050 | 2.6 | 1.00 | 10 | 45 | <5 | 0.66 | <1 | 10 | 61 | 2277 | 3.54 | <10 | 0.85 | 626 | 32 | 0.02 | 4 | 740 | 24 | <5 | <20 | 47 | 0.02 | <10 | 17 | <10 | 4 | 63 |
| 16 | G36051 | 2.5 | 1.10 | 25 | 45 | <5 | 0.53 | <1 | 10 | 57 | 1779 | 3.46 | <10 | 0.95 | 549 | 79 | 0.02 | 4 | 790 | 24 | <5 | <20 | 33 | 0.02 | <10 | 15 | <10 | 5 | 66 |
| 17 | G36052 | 5.2 | 0.59 | <5 | 35 | <5 | 0.96 | <1 | 14 | 77 | 5346 | 3.19 | <10 | 0.46 | 564 | 34 | 0.02 | 4 | 370 | 24 | <5 | <20 | 76 | <0.01 | <10 | 12 | <10 | 2 | 29 |
| 18 | G36053 | 3.0 | 0.87 | 5 | 45 | <5 | 0.27 | <1 | 9 | 104 | 2186 | 3.69 | <10 | 0.74 | 450 | 78 | 0.02 | 6 | 620 | 18 | <5 | <20 | 18 | 0.02 | <10 | 21 | <10 | 1 | 57 |
| 19 | G36054 | 4.5 | 0.60 | <5 | 35 | <5 | 0.23 | 1 | 11 | 111 | 3142 | 3.99 | <10 | 0.48 | 331 | 43 | 0.02 | 6 | 490 | 18 | <5 | <20 | 16 | 0.01 | <10 | 16 | <10 | <1 | 42 |
| 20 | G36055 | 5.1 | 0.57 | 35 | 35 | <5 | 0.22 | 2 | 12 | 84 | 2211 | 4.52 | <10 | 0.28 | 146 | 45 | 0.02 | 5 | 670 | 24 | <5 | <20 | 11 | 0.02 | <10 | 12 | <10 | <1 | 71 |
| 21 | G36056 | 3.2 | 1.17 | 15 | 45 | <5 | 0.27 | <1 | 11 | 108 | 2767 | 4.19 | <10 | 0.91 | 408 | 50 | 0.02 | 6 | 620 | 24 | <5 | <20 | 21 | 0.02 | <10 | 29 | <10 | <1 | 72 |
| 22 | G36057 | 3.9 | 0.50 | <5 | 35 | <5 | 0.25 | 1 | 16 | 104 | 2604 | 5.16 | <10 | 0.33 | 162 | 42 | 0.02 | 8 | 690 | 18 | <5 | <20 | 20 | 0.02 | <10 | 13 | <10 | <1 | 36 |
| 23 | G36058 | 4.1 | 0.79 | 20 | 40 | <5 | 0.30 | <1 | 9 | 99 | 2329 | 4.25 | <10 | 0.61 | 277 | 51 | 0.02 | 6 | 810 | 22 | <5 | <20 | 20 | 0.02 | <10 | 21 | <10 | 1 | 64 |
| 24 | G36059 | 2.7 | 1.05 | 30 | 35 | <5 | 0.37 | <1 | 13 | 89 | 1892 | 4.65 | <10 | 0.94 | 497 | 27 | 0.02 | 7 | 800 | 36 | <5 | <20 | 28 | 0.02 | <10 | 26 | <10 | <1 | 100 |
| 25 | G36060 | 2.3 | 1.11 | 15 | 45 | <5 | 0.33 | <1 | 10 | 84 | 1973 | 4.27 | <10 | 0.95 | 501 | 36 | 0.02 | 6 | 740 | 28 | <5 | <20 | 26 | 0.02 | <10 | 27 | <10 | <1 | 91 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5430 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36061 | 2.9 | 1.34 | <5 | 45 | <5 | 0.29 | <1 | 11 | 117 | 2093 | 4.49 | <10 | 1.10 | 480 | 31 | 0.02 | 7 | 850 | 24 | <5 | <20 | 21 | 0.02 | <10 | 29 | <10 | 1 | 83 |
| 27 | G36062 | 3.1 | 0.77 | <5 | 35 | <5 | 0.28 | 1 | 15 | 107 | 2261 | 4.56 | <10 | 0.64 | 296 | 36 | 0.02 | 7 | 620 | 26 | <5 | <20 | 24 | 0.02 | <10 | 20 | <10 | <1 | 68 |
| 28 | G36063 | 3.2 | 1.14 | 25 | 45 | <5 | 0.89 | <1 | 13 | 102 | 1899 | 3.66 | <10 | 0.99 | 707 | 34 | 0.02 | 7 | 760 | 20 | 5 | <20 | 116 | 0.02 | <10 | 25 | <10 | 2 | 83 |
| 29 | G36064 | <0.2 | 0.94 | <5 | 240 | 20 | 0.52 | <1 | 6 | 90 | 7 | 2.11 | <10 | 0.58 | 522 | 3 | 0.10 | 7 | 700 | 12 | 10 | <20 | 75 | 0.11 | <10 | 44 | <10 | 4 | 42 |
| 30 | G36065 | 4.4 | 0.64 | <5 | 35 | <5 | 0.35 | 1 | 12 | 79 | 3459 | 4.34 | <10 | 0.55 | 479 | 27 | 0.02 | 6 | 570 | 26 | <5 | <20 | 20 | 0.01 | <10 | 13 | <10 | 1 | 40 |
| 31 | G36066 | 3.5 | 1.16 | 10 | 45 | <5 | 0.91 | <1 | 13 | 60 | 1714 | 4.32 | <10 | 0.96 | 663 | 55 | 0.02 | 6 | 870 | 26 | <5 | <20 | 95 | 0.02 | <10 | 24 | <10 | 4 | 88 |
| 32 | G36067 | 2.4 | 1.03 | 10 | 50 | <5 | 0.55 | 1 | 11 | 96 | 1927 | 4.11 | <10 | 0.76 | 475 | 21 | 0.02 | 6 | 760 | 26 | <5 | <20 | 68 | 0.02 | <10 | 24 | <10 | 2 | 51 |
| 33 | G36068 | 1.8 | 1.18 | 5 | 50 | <5 | 0.76 | <1 | 9 | 60 | 1498 | 4.14 | <10 | 0.89 | 454 | 23 | 0.02 | 5 | 870 | 20 | <5 | <20 | 116 | 0.02 | <10 | 32 | <10 | 2 | 57 |
| 34 | G36069 | 2.5 | 0.79 | 20 | 35 | <5 | 0.77 | <1 | 12 | 79 | 2220 | 3.68 | <10 | 0.62 | 436 | 46 | 0.02 | 5 | 840 | 22 | <5 | <20 | 102 | 0.02 | <10 | 20 | <10 | 2 | 39 |
| 35 | G36070 | 2.8 | 0.66 | 15 | 40 | <5 | 0.51 | <1 | 12 | 79 | 1860 | 4.24 | <10 | 0.46 | 401 | 49 | 0.02 | 5 | 920 | 16 | <5 | <20 | 42 | 0.02 | <10 | 12 | <10 | 2 | 46 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36036 | 4.2 | 0.94 | <5 | 40 | <5 | 0.62 | <1 | 11 | 63 | 2158 | 4.32 | <10 | 0.74 | 554 | 32 | 0.02 | 4 | 700 | 22 | <5 | <20 | 44 | 0.02 | <10 | 13 | <10 | 2 | 89 |
| 10 | G36045 | 2.9 | 1.04 | 15 | 40 | <5 | 0.69 | 2 | 15 | 61 | 2586 | 4.96 | <10 | 0.91 | 562 | 31 | 0.02 | 7 | 500 | 26 | 5 | <20 | 53 | 0.02 | <10 | 16 | <10 | <1 | 88 |
| 19 | G36054 | 4.4 | 0.60 | 10 | 35 | <5 | 0.23 | <1 | 11 | 112 | 3150 | 3.98 | <10 | 0.48 | 333 | 54 | 0.02 | 6 | 500 | 18 | <5 | <20 | 18 | 0.01 | <10 | 16 | <10 | <1 | 42 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36036 | 3.9 | 0.92 | <5 | 40 | <5 | 0.59 | <1 | 11 | 73 | 2096 | 4.19 | <10 | 0.71 | 526 | 19 | 0.02 | 5 | 720 | 22 | <5 | <20 | 42 | 0.02 | <10 | 13 | <10 | 3 | 86 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.5 | 0.27 | 55 | 65 | <5 | 1.66 | 42 | 3 | 5 | 2294 | 1.05 | <10 | 0.12 | 1438 | 81 | 0.02 | 3 | 70 | 5598 | 10 | <20 | 63 | 0.01 | <10 | 8 | 10 | <1 | 6908 |

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# CERTIFICATE OF ASSAY AW 2007-5431

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

2-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
*Project #: KSM*
*Shipment #: 07010*
*Submitted by:Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G32996 | 0.18 | 0.005 |
| 2 | G32997 | <0.03 | <0.001 |
| 3 | G32998 | 0.17 | 0.005 |
| 4 | G32999 | 0.55 | 0.016 |
| 5 | G33000 | 0.32 | 0.009 |
| 6 | G34101 | 3.20 | 0.093 |
| 7 | G34102 | 0.32 | 0.009 |
| 8 | G34103 | 0.53 | 0.015 |
| 9 | G34104 | 0.28 | 0.008 |
| 10 | G34105 | 0.57 | 0.017 |
| 11 | G34106 | 0.57 | 0.017 |
| 12 | G34107 | 0.54 | 0.016 |
| 13 | G34108 | 0.48 | 0.014 |
| 14 | G34109 | 0.73 | 0.021 |
| 15 | G34110 | 1.08 | 0.031 |
| 16 | G34111 | 0.75 | 0.022 |
| 17 | G34112 | 0.89 | 0.026 |
| 18 | G34113 | 0.40 | 0.012 |
| 19 | G34114 | 0.35 | 0.010 |
| 20 | G34115 | 0.70 | 0.020 |
| 21 | G34116 | 0.78 | 0.023 |
| 22 | G34117 | 0.76 | 0.022 |
| 23 | G34118 | 0.97 | 0.028 |
| 24 | G34119 | 0.70 | 0.020 |
| 25 | G34120 | 0.63 | 0.018 |
| 26 | G34121 | 0.64 | 0.019 |
| 27 | G34122 | 0.64 | 0.019 |

**Seabridge Gold Inc.** 2-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G34123 | 0.81 | 0.024 |
| 29 | G34124 | 1.08 | 0.031 |
| 30 | G34125 | 0.89 | 0.026 |
| 31 | G34126 | 0.54 | 0.016 |
| 32 | G34127 | 0.43 | 0.013 |
| 33 | G34128 | 0.49 | 0.014 |
| 34 | G34129 | <0.03 | <0.001 |
| 35 | G34130 | 1.09 | <0.001 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G32996 | 0.20 | 0.006 |
| 4 | G32999 | 0.60 | 0.017 |
| 6 | G34101 | 2.96 | 0.086 |
| 8 | G34103 | 0.53 | 0.015 |
| 10 | G34105 | 0.54 | 0.016 |
| 11 | G34106 | 0.59 | 0.017 |
| 14 | G34109 | 0.76 | 0.022 |
| 15 | G34110 | 1.10 | 0.032 |
| 17 | G34112 | 0.86 | 0.025 |
| 19 | G34114 | 0.35 | 0.010 |
| 22 | G34117 | 0.81 | 0.024 |
| 23 | G34118 | 0.92 | 0.027 |
| 29 | G34124 | 1.17 | 0.034 |
| 32 | G34127 | 0.43 | 0.013 |
| 33 | G34128 | 0.50 | 0.015 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G32996 | 0.18 | 0.005 |

**Standard:**

| | | |
|---|---|---|
| SI25 | 1.80 | 0.052 |

**AU: 30g FA/AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
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26-Jul-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5431**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07010***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G32996 | <0.2 | 2.76 | 30 | 485 | <5 | 4.81 | 2 | 27 | 32 | 6 | 6.10 | <10 | 2.59 | 1192 | <1 | 0.03 | 1 | 1070 | 18 | <5 | <20 | 183 | 0.09 | <10 | 107 | <10 | 10 | 80 |
| 2 | G32997 | <0.2 | 2.97 | 35 | 415 | <5 | 3.55 | 2 | 25 | 39 | 4 | 6.48 | <10 | 2.98 | 896 | <1 | 0.04 | 2 | 1000 | 16 | <5 | <20 | 142 | 0.11 | <10 | 133 | <10 | 10 | 79 |
| 3 | G32998 | 1.8 | 2.28 | 30 | 105 | <5 | 2.78 | 2 | 26 | 24 | 438 | 6.32 | <10 | 1.93 | 977 | 22 | 0.02 | <1 | 1210 | 22 | <5 | <20 | 109 | 0.08 | <10 | 75 | <10 | 10 | 86 |
| 4 | G32999 | 3.7 | 1.11 | 20 | 80 | <5 | 1.01 | 2 | 8 | 46 | 2676 | 3.33 | <10 | 0.91 | 693 | 10 | 0.02 | 2 | 1030 | 20 | <5 | <20 | 67 | <0.01 | <10 | 14 | <10 | 5 | 64 |
| 5 | G33000 | 4.3 | 1.11 | 35 | 65 | <5 | 1.54 | 1 | 7 | 60 | 1333 | 3.36 | <10 | 1.00 | 1157 | 16 | 0.02 | 2 | 1010 | 16 | <5 | <20 | 109 | <0.01 | <10 | 14 | <10 | 5 | 65 |
| 6 | G34101 | 19.7 | 0.37 | 40 | 40 | <5 | 0.89 | 3 | 7 | 67 | 1650 | 3.81 | <10 | 0.24 | 521 | 17 | 0.01 | 2 | 950 | 84 | <5 | <20 | 62 | <0.01 | <10 | 4 | <10 | 4 | 86 |
| 7 | G34102 | 21.6 | 0.21 | 180 | 35 | <5 | 0.29 | 3 | 11 | 92 | 1851 | 5.55 | <10 | 0.02 | 100 | 10 | 0.02 | <1 | 900 | 54 | 40 | <20 | 17 | <0.01 | <10 | 4 | <10 | 3 | 51 |
| 8 | G34103 | 3.1 | 0.36 | 15 | 45 | <5 | 0.88 | 3 | 12 | 80 | 2034 | 4.17 | <10 | 0.27 | 315 | 27 | 0.01 | 1 | 1000 | 40 | 5 | <20 | 26 | <0.01 | <10 | 5 | <10 | 3 | 69 |
| 9 | G34104 | 1.1 | 0.27 | 5 | 30 | <5 | 0.53 | 3 | 7 | 65 | 706 | 3.23 | <10 | 0.11 | 143 | 124 | 0.01 | 1 | 1120 | 36 | <5 | <20 | 28 | <0.01 | <10 | 3 | <10 | 3 | 47 |
| 10 | G34105 | 0.8 | 0.86 | 10 | 55 | <5 | 1.27 | 2 | 7 | 54 | 714 | 3.52 | <10 | 0.78 | 775 | 43 | 0.01 | 1 | 1080 | 14 | <5 | <20 | 33 | <0.01 | <10 | 8 | <10 | 4 | 58 |
| 11 | G34106 | 0.9 | 1.46 | 10 | 65 | <5 | 1.63 | 2 | 7 | 57 | 1013 | 3.85 | <10 | 1.38 | 1279 | 37 | 0.02 | 1 | 1040 | 20 | <5 | <20 | 44 | <0.01 | <10 | 23 | <10 | 4 | 89 |
| 12 | G34107 | 1.8 | 0.75 | 10 | 45 | <5 | 2.21 | 3 | 10 | 73 | 1121 | 5.83 | <10 | 0.86 | 1421 | 37 | 0.02 | 1 | 1420 | 36 | <5 | <20 | 61 | <0.01 | <10 | 10 | <10 | 6 | 63 |
| 13 | G34108 | 1.1 | 0.38 | 15 | 40 | <5 | 1.15 | 2 | 6 | 74 | 823 | 3.99 | <10 | 0.31 | 481 | 58 | 0.01 | <1 | 920 | 30 | <5 | <20 | 36 | <0.01 | <10 | 5 | <10 | 3 | 33 |
| 14 | G34109 | 1.0 | 0.49 | 15 | 40 | <5 | 0.94 | 2 | 10 | 66 | 1053 | 4.45 | <10 | 0.46 | 440 | 43 | 0.01 | <1 | 940 | 18 | <5 | <20 | 28 | <0.01 | <10 | 5 | <10 | 3 | 48 |
| 15 | G34110 | 1.9 | 0.47 | 25 | 40 | <5 | 0.94 | 2 | 11 | 59 | 1681 | 4.74 | <10 | 0.42 | 443 | 384 | 0.01 | <1 | 980 | 48 | <5 | <20 | 28 | <0.01 | <10 | 4 | <10 | 3 | 52 |
| 16 | G34111 | 2.5 | 0.58 | 30 | 40 | <5 | 0.91 | 3 | 9 | 74 | 2160 | 4.18 | <10 | 0.51 | 475 | 117 | 0.01 | <1 | 800 | 94 | 10 | <20 | 33 | <0.01 | <10 | 6 | <10 | 3 | 68 |
| 17 | G34112 | 1.5 | 0.90 | 15 | 55 | <5 | 1.10 | 2 | 7 | 61 | 1451 | 4.02 | <10 | 0.75 | 616 | 56 | 0.01 | <1 | 1110 | 18 | <5 | <20 | 30 | <0.01 | <10 | 10 | <10 | 4 | 55 |
| 18 | G34113 | 1.7 | 0.35 | 45 | 40 | <5 | 0.69 | 3 | 8 | 82 | 996 | 5.83 | <10 | 0.29 | 330 | 31 | 0.01 | <1 | 960 | 26 | 10 | <20 | 24 | <0.01 | <10 | 4 | <10 | 3 | 35 |
| 19 | G34114 | 2.4 | 0.24 | 65 | 50 | 5 | 0.68 | 6 | 8 | 67 | 501 | 9.68 | <10 | 0.18 | 337 | 35 | 0.01 | <1 | 850 | 156 | 15 | <20 | 30 | <0.01 | <10 | 4 | <10 | 2 | 106 |
| 20 | G34115 | 1.3 | 0.77 | 15 | 50 | <5 | 1.49 | 2 | 7 | 75 | 1033 | 3.74 | <10 | 0.79 | 904 | 54 | 0.01 | 1 | 980 | 22 | <5 | <20 | 34 | <0.01 | <10 | 10 | <10 | 4 | 63 |
| 21 | G34116 | 1.5 | 0.52 | 10 | 40 | <5 | 1.47 | 2 | 7 | 74 | 1394 | 4.49 | <10 | 0.66 | 781 | 44 | 0.01 | <1 | 990 | 28 | <5 | <20 | 41 | <0.01 | <10 | 8 | <10 | 3 | 55 |
| 22 | G34117 | 1.4 | 0.73 | 10 | 45 | <5 | 1.85 | 2 | 9 | 67 | 1671 | 4.31 | <10 | 0.90 | 837 | 35 | 0.01 | <1 | 1020 | 20 | <5 | <20 | 45 | <0.01 | <10 | 9 | <10 | 5 | 50 |
| 23 | G34118 | 1.2 | 1.32 | 10 | 55 | <5 | 1.59 | 2 | 8 | 83 | 1263 | 4.48 | <10 | 1.30 | 920 | 38 | 0.02 | 1 | 970 | 16 | <5 | <20 | 40 | <0.01 | <10 | 23 | <10 | 4 | 65 |
| 24 | G34119 | 1.2 | 0.99 | 10 | 50 | <5 | 1.92 | 2 | 10 | 59 | 1497 | 4.38 | <10 | 1.11 | 904 | 35 | 0.01 | <1 | 980 | 18 | <5 | <20 | 46 | <0.01 | <10 | 15 | <10 | 5 | 54 |
| 25 | G34120 | 1.1 | 0.92 | 10 | 50 | <5 | 1.96 | 2 | 8 | 77 | 1105 | 4.23 | <10 | 1.10 | 909 | 33 | 0.02 | 1 | 980 | 22 | <5 | <20 | 39 | <0.01 | <10 | 12 | <10 | 5 | 57 |

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| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34121 | 1.5 | 1.20 | 10 | 55 | <5 | 1.36 | 2 | 8 | 54 | 1369 | 4.52 | <10 | 1.09 | 945 | 49 | 0.02 | <1 | 900 | 32 | <5 | <20 | 36 | <0.01 | <10 | 23 | <10 | 4 | 90 |
| 27 | G34122 | 1.0 | 2.12 | 15 | 90 | <5 | 1.56 | 2 | 8 | 43 | 1017 | 5.20 | <10 | 1.67 | 1220 | 20 | 0.02 | <1 | 1080 | 20 | <5 | <20 | 43 | <0.01 | <10 | 42 | <10 | 5 | 133 |
| 28 | G34123 | 2.0 | 1.19 | 20 | 60 | <5 | 1.95 | 2 | 10 | 62 | 1506 | 4.71 | <10 | 1.20 | 1395 | 48 | 0.02 | 1 | 1000 | 28 | <5 | <20 | 34 | <0.01 | <10 | 11 | <10 | 5 | 92 |
| 29 | G34124 | 3.3 | 1.45 | 20 | 65 | <5 | 1.82 | 2 | 10 | 54 | 1745 | 4.89 | <10 | 1.44 | 1395 | 43 | 0.01 | 1 | 990 | 18 | <5 | <20 | 34 | <0.01 | <10 | 16 | <10 | 5 | 98 |
| 30 | G34125 | 16.1 | 0.35 | 30 | 45 | <5 | 1.75 | 4 | 9 | 67 | 2212 | 4.23 | <10 | 0.52 | 1176 | 43 | 0.01 | 2 | 910 | 80 | <5 | <20 | 31 | <0.01 | <10 | <1 | <10 | 5 | 131 |
| 31 | G34126 | 2.0 | 0.98 | 15 | 65 | <5 | 3.31 | 2 | 7 | 50 | 925 | 3.51 | <10 | 1.15 | 1207 | 31 | 0.01 | 2 | 1050 | 36 | <5 | <20 | 189 | <0.01 | <10 | 13 | <10 | 6 | 145 |
| 32 | G34127 | 1.2 | 0.48 | 10 | 45 | <5 | 3.01 | 2 | 7 | 58 | 989 | 3.07 | <10 | 0.81 | 1271 | 49 | 0.01 | 2 | 1000 | 78 | <5 | <20 | 106 | <0.01 | <10 | 1 | <10 | 5 | 84 |
| 33 | G34128 | 1.3 | 0.31 | 10 | 50 | <5 | 1.98 | 3 | 8 | 65 | 1012 | 3.72 | <10 | 0.58 | 1025 | 40 | 0.01 | 2 | 950 | 74 | <5 | <20 | 36 | <0.01 | <10 | <1 | <10 | 5 | 77 |
| 34 | G34129 | <0.2 | 0.97 | 10 | 315 | <5 | 0.66 | <1 | 7 | 97 | 3 | 2.45 | <10 | 0.57 | 611 | <1 | 0.07 | 7 | 900 | 6 | <5 | <20 | 90 | 0.13 | <10 | 38 | <10 | 4 | 57 |
| 35 | G34130 | 3.4 | 1.03 | 70 | 80 | <5 | 0.82 | 5 | 15 | 63 | 3244 | 3.92 | 20 | 0.56 | 270 | 210 | 0.03 | 18 | 470 | 122 | 40 | <20 | 52 | 0.03 | <10 | 42 | <10 | 9 | 166 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G32996 | <0.2 | 2.65 | 30 | 475 | <5 | 4.78 | 2 | 27 | 32 | 6 | 6.29 | <10 | 2.42 | 1145 | 1 | 0.03 | 1 | 990 | 16 | <5 | <20 | 188 | 0.08 | <10 | 111 | <10 | 10 | 81 |
| 10 | G34105 | 0.8 | 0.81 | 10 | 50 | <5 | 1.30 | 2 | 7 | 53 | 724 | 3.63 | <10 | 0.78 | 785 | 44 | 0.01 | <1 | 1060 | 16 | <5 | <20 | 36 | <0.01 | <10 | 8 | <10 | 4 | 58 |
| 19 | G34114 | 2.3 | 0.24 | 70 | 55 | 5 | 0.73 | 6 | 9 | 71 | 499 | 9.94 | <10 | 0.20 | 368 | 34 | 0.01 | <1 | 900 | 164 | 15 | <20 | 32 | <0.01 | <10 | 2 | <10 | 2 | 104 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G32996 | <0.2 | 2.73 | 35 | 510 | <5 | 5.00 | 3 | 29 | 36 | 6 | 6.48 | <10 | 2.54 | 1137 | 1 | 0.02 | 2 | 990 | 18 | <5 | <20 | 206 | 0.10 | <10 | 118 | <10 | 12 | 87 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.4 | 0.25 | 55 | 75 | <5 | 1.71 | 48 | 3 | 2 | 2352 | 1.13 | <10 | 0.11 | 1533 | 56 | 0.02 | 2 | 90 | 5514 | 5 | <20 | 77 | 0.01 | <10 | 7 | <10 | 1 | 6919 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

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E-mail: info@ecotechlab.com
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# CERTIFICATE OF ASSAY AW 2007-5432

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

2-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07012***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34131 | 0.67 | 0.020 |
| 2 | G34132 | 0.48 | 0.014 |
| 3 | G34133 | 0.61 | 0.018 |
| 4 | G34134 | 0.69 | 0.020 |
| 5 | G34135 | 0.51 | 0.015 |
| 6 | G34136 | 0.89 | 0.026 |
| 7 | G34137 | 0.58 | 0.017 |
| 8 | G34138 | 0.52 | 0.015 |
| 9 | G34139 | 0.49 | 0.014 |
| 10 | G34140 | 0.72 | 0.021 |
| 11 | G34141 | 0.62 | 0.018 |
| 12 | G34142 | 0.73 | 0.021 |
| 13 | G34143 | 0.91 | 0.027 |
| 14 | G34144 | 0.82 | 0.024 |
| 15 | G34145 | 0.91 | 0.027 |
| 16 | G34146 | 1.86 | 0.054 |
| 17 | G34147 | 1.02 | 0.030 |
| 18 | G34148 | 1.27 | 0.037 |
| 19 | G34149 | 0.95 | 0.028 |
| 20 | G34150 | 0.81 | 0.024 |
| 21 | G34151 | 0.88 | 0.026 |
| 22 | G34152 | <0.03 | <0.001 |
| 23 | G34153 | 0.73 | 0.021 |
| 24 | G34154 | 0.73 | 0.021 |
| 25 | G34155 | 0.52 | 0.015 |
| 26 | G34156 | 1.00 | 0.029 |
| 27 | G34157 | 0.74 | 0.022 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 2-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G34158 | 0.82 | 0.024 |
| 29 | G34159 | 1.20 | 0.035 |
| 30 | G34160 | 0.90 | 0.026 |
| 31 | G34161 | 0.82 | 0.024 |
| 32 | G34162 | 0.54 | 0.016 |
| 33 | G34163 | 0.53 | 0.015 |
| 34 | G34164 | 1.39 | 0.041 |
| 35 | G34165 | 0.44 | 0.013 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34131 | 0.68 | 0.020 |
| 6 | G34136 | 0.95 | 0.028 |
| 7 | G34137 | 0.57 | 0.017 |
| 10 | G34140 | 0.72 | 0.021 |
| 15 | G34145 | 0.89 | 0.026 |
| 18 | G34148 | 1.34 | 0.039 |
| 19 | G34149 | 0.95 | 0.028 |
| 26 | G34156 | 1.05 | 0.031 |
| 29 | G34159 | 1.14 | 0.033 |
| 34 | G34164 | 1.41 | 0.041 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G34131 | 0.58 | 0.017 |

**Standard:**

| | | | |
|---|---|---|---|
| SJ32 | | 2.66 | 0.078 |

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5432**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07012***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34131 | 1.1 | 0.72 | 10 | 40 | <5 | 1.72 | <1 | 8 | 64 | 1001 | 3.08 | <10 | 0.94 | 965 | 39 | 0.02 | 2 | 1140 | 12 | <5 | <20 | 68 | <0.01 | <10 | 10 | <10 | 5 | 48 |
| 2 | G34132 | 0.8 | 0.70 | 10 | 50 | <5 | 1.80 | <1 | 7 | 57 | 968 | 2.67 | <10 | 0.87 | 897 | 41 | 0.02 | 2 | 1170 | 12 | <5 | <20 | 62 | <0.01 | <10 | 9 | <10 | 5 | 47 |
| 3 | G34133 | 1.0 | 0.85 | 10 | 40 | <5 | 1.79 | <1 | 8 | 54 | 1207 | 3.78 | <10 | 0.96 | 858 | 33 | 0.01 | 1 | 1110 | 14 | <5 | <20 | 34 | <0.01 | <10 | 11 | <10 | 5 | 59 |
| 4 | G34134 | 1.2 | 0.73 | 10 | 40 | <5 | 1.93 | <1 | 7 | 54 | 1424 | 3.44 | <10 | 0.97 | 1121 | 45 | 0.02 | <1 | 1080 | 18 | <5 | <20 | 37 | <0.01 | <10 | 10 | <10 | 5 | 56 |
| 5 | G34135 | 1.0 | 0.55 | 15 | 30 | <5 | 1.66 | 2 | 8 | 65 | 991 | 3.96 | <10 | 0.76 | 955 | 30 | 0.01 | <1 | 1050 | 54 | <5 | <20 | 31 | <0.01 | <10 | 7 | <10 | 4 | 126 |
| 6 | G34136 | 1.4 | 0.81 | 15 | 50 | <5 | 2.10 | <1 | 7 | 51 | 1500 | 3.37 | <10 | 1.07 | 1261 | 31 | 0.01 | <1 | 1060 | 16 | <5 | <20 | 34 | <0.01 | <10 | 10 | <10 | 5 | 92 |
| 7 | G34137 | 1.0 | 0.47 | 15 | 35 | <5 | 2.00 | <1 | 7 | 63 | 1010 | 3.29 | <10 | 0.71 | 1239 | 23 | 0.01 | 1 | 1160 | 30 | <5 | <20 | 35 | <0.01 | <10 | 6 | <10 | 5 | 55 |
| 8 | G34138 | 0.8 | 0.69 | 15 | 40 | <5 | 2.03 | <1 | 6 | 65 | 911 | 3.63 | <10 | 0.98 | 1245 | 24 | 0.01 | 1 | 1100 | 14 | <5 | <20 | 35 | <0.01 | <10 | 8 | <10 | 5 | 62 |
| 9 | G34139 | 2.4 | 0.21 | 35 | 25 | <5 | 1.41 | 2 | 9 | 70 | 1250 | 5.26 | <10 | 0.47 | 722 | 20 | 0.01 | <1 | 940 | 36 | 10 | <20 | 30 | <0.01 | <10 | 6 | <10 | 3 | 54 |
| 10 | G34140 | 1.0 | 0.56 | 15 | 35 | <5 | 1.90 | <1 | 7 | 59 | 1319 | 2.92 | <10 | 0.81 | 965 | 25 | 0.01 | 1 | 1090 | 18 | <5 | <20 | 68 | <0.01 | <10 | 6 | <10 | 4 | 67 |
| 11 | G34141 | 2.1 | 0.25 | 15 | 30 | <5 | 1.34 | 1 | 6 | 90 | 1636 | 2.80 | <10 | 0.47 | 785 | 35 | 0.01 | 2 | 940 | 40 | <5 | <20 | 39 | <0.01 | <10 | 4 | <10 | 3 | 51 |
| 12 | G34142 | 1.9 | 1.02 | 20 | 35 | <5 | 1.05 | 1 | 9 | 54 | 1405 | 4.14 | <10 | 1.05 | 861 | 27 | 0.02 | <1 | 980 | 20 | <5 | <20 | 34 | <0.01 | <10 | 16 | <10 | 3 | 122 |
| 13 | G34143 | 1.5 | 1.35 | 20 | 40 | <5 | 0.90 | <1 | 9 | 55 | 1627 | 4.76 | <10 | 1.07 | 711 | 20 | 0.02 | <1 | 1040 | 24 | <5 | <20 | 39 | <0.01 | <10 | 22 | <10 | 4 | 123 |
| 14 | G34144 | 1.7 | 0.99 | 15 | 35 | <5 | 1.93 | 1 | 9 | 61 | 1944 | 3.68 | <10 | 0.78 | 951 | 26 | 0.02 | 1 | 1020 | 76 | <5 | <20 | 64 | <0.01 | <10 | 14 | <10 | 5 | 107 |
| 15 | G34145 | 2.4 | 0.73 | 20 | 45 | <5 | 1.91 | <1 | 7 | 53 | 1331 | 3.25 | <10 | 0.75 | 1304 | 19 | 0.01 | <1 | 1090 | 28 | <5 | <20 | 52 | <0.01 | <10 | 11 | <10 | 5 | 96 |
| 16 | G34146 | 3.3 | 1.04 | 35 | 50 | <5 | 1.01 | 2 | 19 | 58 | 8633 | 4.22 | 20 | 0.58 | 208 | 546 | 0.04 | 64 | 220 | 60 | 20 | <20 | 70 | 0.04 | <10 | 37 | <10 | 8 | 77 |
| 17 | G34147 | 2.0 | 0.89 | 15 | 60 | <5 | 1.83 | <1 | 7 | 51 | 1353 | 3.12 | <10 | 0.97 | 1463 | 18 | 0.01 | 1 | 1160 | 14 | <5 | <20 | 48 | <0.01 | <10 | 12 | <10 | 5 | 132 |
| 18 | G34148 | 1.7 | 1.03 | 15 | 50 | <5 | 1.75 | 1 | 8 | 60 | 1837 | 3.64 | <10 | 0.79 | 887 | 21 | 0.02 | 1 | 1020 | 38 | <5 | <20 | 80 | <0.01 | <10 | 16 | <10 | 5 | 113 |
| 19 | G34149 | 1.6 | 0.75 | 15 | 35 | <5 | 2.67 | 1 | 7 | 54 | 1597 | 3.69 | <10 | 0.85 | 1211 | 19 | 0.01 | <1 | 1140 | 22 | <5 | <20 | 148 | <0.01 | <10 | 12 | <10 | 6 | 100 |
| 20 | G34150 | 1.9 | 0.63 | 40 | 35 | <5 | 1.45 | 1 | 7 | 41 | 1250 | 3.56 | <10 | 0.80 | 1269 | 19 | <0.01 | 1 | 1170 | 24 | 5 | <20 | 40 | <0.01 | <10 | 8 | <10 | 6 | 158 |
| 21 | G34151 | 11.6 | 0.17 | 105 | 25 | <5 | 1.12 | 2 | 7 | 78 | 1460 | 4.06 | <10 | 0.35 | 1052 | 6 | 0.01 | <1 | 910 | 88 | 70 | <20 | 33 | <0.01 | <10 | 5 | <10 | 4 | 108 |
| 22 | G34152 | <0.2 | 1.01 | 10 | 285 | <5 | 0.54 | <1 | 7 | 91 | 4 | 2.27 | <10 | 0.58 | 601 | <1 | 0.08 | 6 | 980 | 8 | <5 | <20 | 90 | 0.13 | <10 | 43 | <10 | 4 | 53 |
| 23 | G34153 | 8.5 | 0.24 | 30 | 35 | <5 | 1.41 | 3 | 8 | 56 | 1882 | 4.45 | <10 | 0.48 | 1362 | 6 | 0.01 | <1 | 970 | 78 | <5 | <20 | 31 | <0.01 | <10 | 6 | <10 | 4 | 206 |
| 24 | G34154 | 4.0 | 0.53 | 20 | 40 | <5 | 1.38 | 2 | 9 | 57 | 2228 | 4.67 | <10 | 0.56 | 1267 | 8 | 0.01 | <1 | 1010 | 58 | <5 | <20 | 38 | <0.01 | <10 | 8 | <10 | 4 | 133 |
| 25 | G34155 | 3.2 | 0.21 | 10 | 40 | <5 | 1.33 | 4 | 8 | 81 | 3242 | 4.36 | <10 | 0.30 | 1133 | 7 | <0.01 | <1 | 900 | 102 | <5 | <20 | 40 | <0.01 | <10 | 4 | <10 | 3 | 138 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34156 | 2.6 | 0.50 | 25 | 35 | <5 | 1.24 | 1 | 8 | 66 | 2179 | 4.68 | <10 | 0.55 | 1319 | 6 | <0.01 | <1 | 1050 | 40 | <5 | <20 | 37 | <0.01 | <10 | 7 | <10 | 4 | 68 |
| 27 | G34157 | 4.1 | 0.58 | 35 | 35 | <5 | 1.05 | 4 | 8 | 73 | 2821 | 4.67 | <10 | 0.57 | 1034 | 10 | <0.01 | <1 | 990 | 146 | 15 | <20 | 33 | <0.01 | <10 | 7 | <10 | 4 | 243 |
| 28 | G34158 | 4.3 | 0.53 | 15 | 35 | <5 | 1.03 | 2 | 9 | 66 | 2282 | 4.43 | <10 | 0.44 | 1083 | 5 | <0.01 | <1 | 960 | 48 | <5 | <20 | 30 | <0.01 | <10 | 6 | <10 | 4 | 96 |
| 29 | G34159 | 3.3 | 1.39 | 15 | 55 | <5 | 0.59 | 1 | 8 | 68 | 2983 | 4.84 | <10 | 0.84 | 615 | 8 | <0.01 | <1 | 1120 | 18 | <5 | <20 | 24 | <0.01 | <10 | 13 | <10 | 4 | 121 |
| 30 | G34160 | 3.7 | 0.86 | 20 | 35 | <5 | 0.71 | 1 | 9 | 71 | 2650 | 5.10 | <10 | 0.53 | 698 | 7 | <0.01 | <1 | 910 | 28 | <5 | <20 | 27 | <0.01 | <10 | 10 | <10 | 3 | 79 |
| 31 | G34161 | 1.4 | 0.63 | 25 | 30 | <5 | 0.40 | 2 | 8 | 79 | 1400 | 6.09 | <10 | 0.33 | 347 | 9 | <0.01 | <1 | 950 | 40 | <5 | <20 | 18 | <0.01 | <10 | 9 | <10 | 2 | 100 |
| 32 | G34162 | 2.0 | 0.32 | 10 | 35 | <5 | 0.52 | 1 | 7 | 78 | 1634 | 3.85 | <10 | 0.12 | 320 | 8 | <0.01 | <1 | 980 | 52 | <5 | <20 | 22 | <0.01 | <10 | 6 | <10 | 3 | 46 |
| 33 | G34163 | 1.8 | 0.46 | 15 | 35 | <5 | 1.42 | 4 | 7 | 63 | 1393 | 3.48 | <10 | 0.43 | 1172 | 12 | <0.01 | 1 | 1110 | 40 | <5 | <20 | 50 | <0.01 | <10 | 9 | <10 | 5 | 125 |
| 34 | G34164 | 1.8 | 1.05 | 20 | 35 | <5 | 1.92 | 1 | 7 | 81 | 1493 | 4.37 | <10 | 0.76 | 1145 | 14 | 0.02 | 1 | 950 | 32 | <5 | <20 | 95 | <0.01 | <10 | 13 | <10 | 6 | 150 |
| 35 | G34165 | 2.1 | 0.35 | 15 | 35 | <5 | 0.27 | <1 | 7 | 82 | 1752 | 2.61 | <10 | 0.19 | 145 | 16 | <0.01 | 2 | 1110 | 62 | <5 | <20 | 18 | <0.01 | <10 | 7 | <10 | 3 | 57 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34131 | 1.2 | 0.71 | 10 | 35 | <5 | 1.82 | <1 | 8 | 66 | 1001 | 3.11 | <10 | 0.92 | 994 | 32 | 0.02 | 2 | 1140 | 14 | <5 | <20 | 73 | <0.01 | <10 | 10 | <10 | 5 | 49 |
| 10 | G34140 | 0.9 | 0.55 | 10 | 35 | <5 | 1.57 | <1 | 6 | 59 | 1303 | 2.92 | <10 | 0.81 | 948 | 25 | 0.01 | 1 | 1090 | 16 | <5 | <20 | 69 | <0.01 | <10 | 7 | <10 | 4 | 66 |
| 19 | G34149 | 1.4 | 0.76 | 15 | 40 | <5 | 2.63 | 1 | 7 | 56 | 1570 | 3.77 | <10 | 0.83 | 1236 | 21 | 0.01 | <1 | 1140 | 22 | <5 | <20 | 157 | <0.01 | <10 | 13 | <10 | 6 | 104 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34131 | 0.7 | 0.71 | 10 | 45 | <5 | 1.77 | <1 | 7 | 66 | 900 | 2.91 | <10 | 0.92 | 1026 | 33 | 0.01 | 2 | 1130 | 14 | <5 | <20 | 80 | <0.01 | <10 | 11 | <10 | 5 | 57 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 12.2 | 0.26 | 40 | 70 | <5 | 1.64 | 46 | 2 | 2 | 2349 | 1.13 | <10 | 0.11 | 1597 | 62 | 0.01 | 1 | 80 | 5538 | 5 | <20 | 80 | 0.01 | <10 | 7 | <10 | 1 | 7041 |

**Aqua Regia Digestion**
**ICP Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl/jl
df/n5432S
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AW 2007-5433

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

2-Aug-07

*No. of samples received: 45*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07011***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36071 | 0.78 | 0.023 |
| 2 | G36072 | 1.00 | 0.029 |
| 3 | G36073 | 0.69 | 0.020 |
| 4 | G36074 | 0.81 | 0.024 |
| 5 | G36075 | 0.67 | 0.020 |
| 6 | G36076 | 0.74 | 0.022 |
| 7 | G36077 | 0.99 | 0.029 |
| 8 | G36078 | 1.03 | 0.030 |
| 9 | G36079 | 0.67 | 0.020 |
| 10 | G36080 | 0.88 | 0.026 |
| 11 | G36081 | 0.82 | 0.024 |
| 12 | G36082 | 1.13 | 0.033 |
| 13 | G36083 | 1.15 | 0.034 |
| 14 | G36084 | 0.86 | 0.025 |
| 15 | G36085 | 0.82 | 0.024 |
| 16 | G36086 | 0.87 | 0.025 |
| 17 | G36087 | 1.01 | 0.029 |
| 18 | G36088 | 0.89 | 0.026 |
| 19 | G36089 | 1.84 | 0.054 |
| 20 | G36090 | 0.71 | 0.021 |
| 21 | G36091 | 0.44 | 0.013 |
| 22 | G36092 | 0.76 | 0.022 |
| 23 | G36093 | 1.03 | 0.030 |
| 24 | G36094 | 0.72 | 0.021 |
| 25 | G36095 | 0.64 | 0.019 |
| 26 | G36096 | 0.54 | 0.016 |
| 27 | G36097 | 0.99 | 0.029 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 2-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G36098 | 0.96 | 0.028 |
| 29 | G36099 | 0.45 | 0.013 |
| 30 | G36100 | 0.63 | 0.018 |
| 31 | G36101 | 0.92 | 0.027 |
| 32 | G36102 | 0.96 | 0.028 |
| 33 | G36103 | 1.13 | 0.033 |
| 34 | G36104 | 0.96 | 0.028 |
| 35 | G36105 | 1.55 | 0.045 |
| 36 | G36106 | 0.72 | 0.021 |
| 37 | G36107 | 0.84 | 0.024 |
| 38 | G36108 | 1.20 | 0.035 |
| 39 | G36109 | 0.94 | 0.027 |
| 40 | G36110 | 0.98 | 0.029 |
| 41 | G36111 | 0.69 | 0.020 |
| 42 | G36112 | 1.06 | 0.031 |
| 43 | G36113 | 0.88 | 0.026 |
| 44 | G36114 | 0.99 | 0.029 |
| 45 | G36115 | 0.93 | 0.027 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36071 | 0.81 | 0.024 |
| 2 | G36072 | 1.03 | 0.030 |
| 8 | G36078 | 1.13 | 0.033 |
| 10 | G36080 | 0.82 | 0.024 |
| 13 | G36083 | 1.14 | 0.033 |
| 23 | G36093 | 1.14 | 0.033 |
| 27 | G36097 | 0.89 | 0.026 |
| 33 | G36103 | 1.12 | 0.033 |
| 35 | G36105 | 1.60 | 0.047 |
| 36 | G36106 | 0.78 | 0.023 |
| 38 | G36108 | 1.19 | 0.035 |
| 40 | G36110 | 1.05 | 0.031 |
| 42 | G36112 | 0.98 | 0.029 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G36071 | 0.81 | 0.024 |
| 36 | G36106 | 0.79 | 0.023 |

**Standard:**

| | | |
|---|---|---|
| SJ32 | 2.64 | 0.077 |
| SJ32 | 2.63 | 0.077 |
| S125 | 1.81 | 0.053 |

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

3-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5433**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 45*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07011***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36071 | 22.8 | 0.57 | 35 | 30 | <5 | 0.23 | 3 | 9 | 114 | 2090 | 5.07 | <10 | 0.32 | 153 | 26 | 0.02 | 3 | 1160 | 90 | 10 | <20 | 29 | <0.01 | <10 | 11 | <10 | 3 | 142 |
| 2 | G36072 | 4.8 | 0.81 | 15 | 40 | <5 | 0.31 | <1 | 11 | 92 | 2901 | 4.60 | <10 | 0.60 | 251 | 20 | 0.01 | 3 | 1290 | 18 | <5 | <20 | 40 | <0.01 | <10 | 19 | <10 | 4 | 59 |
| 3 | G36073 | 2.7 | 0.64 | 25 | 45 | <5 | 0.27 | <1 | 9 | 91 | 2264 | 3.74 | <10 | 0.39 | 148 | 32 | 0.01 | 3 | 1360 | 18 | <5 | <20 | 32 | <0.01 | <10 | 15 | <10 | 4 | 34 |
| 4 | G36074 | 3.1 | 0.55 | 15 | 45 | <5 | 0.24 | <1 | 11 | 106 | 2419 | 4.46 | <10 | 0.35 | 167 | 34 | 0.01 | 3 | 1200 | 20 | <5 | <20 | 27 | <0.01 | <10 | 15 | <10 | 3 | 33 |
| 5 | G36075 | 5.9 | 0.65 | 25 | 40 | <5 | 0.27 | <1 | 10 | 98 | 2102 | 4.66 | <10 | 0.48 | 275 | 39 | 0.01 | 3 | 1330 | 20 | <5 | <20 | 37 | <0.01 | <10 | 17 | <10 | 4 | 53 |
| 6 | G36076 | 7.3 | 0.53 | 35 | 35 | <5 | 0.30 | 1 | 13 | 147 | 3745 | 4.64 | <10 | 0.38 | 278 | 45 | 0.01 | 4 | 1230 | 20 | <5 | <20 | 36 | <0.01 | <10 | 16 | <10 | 4 | 46 |
| 7 | G36077 | 3.2 | 1.23 | 30 | 55 | <5 | 0.60 | <1 | 10 | 84 | 1973 | 4.43 | <10 | 1.06 | 767 | 46 | 0.02 | 4 | 1460 | 18 | <5 | <20 | 80 | <0.01 | <10 | 24 | <10 | 5 | 62 |
| 8 | G36078 | 5.8 | 0.64 | 20 | 40 | <5 | 0.54 | 1 | 10 | 103 | 3237 | 4.21 | <10 | 0.51 | 409 | 61 | 0.01 | 3 | 1390 | 26 | <5 | <20 | 71 | <0.01 | <10 | 16 | <10 | 5 | 40 |
| 9 | G36079 | 1.7 | 0.91 | 20 | 50 | <5 | 0.80 | <1 | 9 | 108 | 2239 | 3.78 | <10 | 0.78 | 497 | 74 | 0.02 | 4 | 1190 | 20 | <5 | <20 | 135 | <0.01 | <10 | 23 | <10 | 5 | 52 |
| 10 | G36080 | 1.8 | 1.23 | 15 | 75 | <5 | 1.02 | 1 | 11 | 117 | 2636 | 4.75 | <10 | 0.99 | 499 | 50 | 0.02 | 4 | 1190 | 16 | <5 | <20 | 197 | <0.01 | <10 | 39 | <10 | 5 | 52 |
| 11 | G36081 | 1.5 | 0.95 | 20 | 45 | <5 | 0.79 | <1 | 10 | 98 | 1571 | 4.64 | <10 | 0.73 | 451 | 41 | 0.02 | 3 | 1350 | 20 | <5 | <20 | 127 | <0.01 | <10 | 22 | <10 | 5 | 37 |
| 12 | G36082 | 2.5 | 0.98 | 20 | 55 | <5 | 0.84 | <1 | 10 | 94 | 3044 | 4.29 | <10 | 0.80 | 587 | 70 | 0.01 | 4 | 1220 | 16 | <5 | <20 | 129 | <0.01 | <10 | 22 | <10 | 5 | 40 |
| 13 | G36083 | 2.1 | 1.01 | 20 | 55 | <5 | 0.94 | <1 | 10 | 89 | 2681 | 4.45 | <10 | 0.84 | 615 | 40 | 0.01 | 3 | 1280 | 16 | <5 | <20 | 145 | <0.01 | <10 | 22 | <10 | 6 | 42 |
| 14 | G36084 | 1.6 | 0.90 | 20 | 50 | <5 | 0.93 | <1 | 11 | 83 | 2491 | 4.02 | <10 | 0.79 | 582 | 63 | 0.01 | 3 | 1390 | 18 | <5 | <20 | 165 | <0.01 | <10 | 19 | <10 | 6 | 37 |
| 15 | G36085 | 1.6 | 1.12 | 20 | 60 | <5 | 1.26 | <1 | 8 | 119 | 2681 | 4.15 | <10 | 0.93 | 648 | 44 | 0.01 | 4 | 1220 | 16 | <5 | <20 | 169 | <0.01 | <10 | 26 | <10 | 5 | 45 |
| 16 | G36086 | 1.8 | 0.92 | 15 | 140 | <5 | 3.58 | <1 | 10 | 110 | 2527 | 4.23 | <10 | 0.75 | 653 | 35 | 0.02 | 4 | 1180 | 20 | <5 | <20 | 3138 | <0.01 | <10 | 31 | <10 | 5 | 42 |
| 17 | G36087 | 2.9 | 0.80 | 20 | 40 | <5 | 0.75 | <1 | 13 | 131 | 3100 | 4.08 | <10 | 0.63 | 546 | 53 | 0.01 | 4 | 1040 | 18 | <5 | <20 | 139 | <0.01 | <10 | 19 | <10 | 4 | 42 |
| 18 | G36088 | 2.7 | 1.26 | 25 | 50 | <5 | 0.42 | <1 | 11 | 99 | 2523 | 5.12 | <10 | 0.91 | 619 | 40 | 0.01 | 4 | 1520 | 18 | <5 | <20 | 53 | <0.01 | <10 | 28 | <10 | 5 | 69 |
| 19 | G36089 | 3.9 | 1.12 | 40 | 60 | <5 | 1.23 | 2 | 21 | 58 | 8710 | 4.60 | 20 | 0.57 | 223 | 643 | 0.04 | 75 | 260 | 66 | 20 | <20 | 79 | 0.05 | <10 | 41 | <10 | 9 | 88 |
| 20 | G36090 | 7.9 | 0.35 | 65 | 40 | <5 | 0.33 | 1 | 14 | 155 | 2129 | 5.46 | <10 | 0.11 | 149 | 60 | 0.01 | 4 | 1360 | 30 | 10 | <20 | 38 | <0.01 | <10 | 11 | <10 | 4 | 60 |
| 21 | G36091 | 9.5 | 0.25 | 250 | 40 | <5 | 0.31 | 2 | 11 | 121 | 2295 | 6.01 | <10 | 0.02 | 40 | 32 | 0.01 | 2 | 1360 | 32 | 35 | <20 | 28 | <0.01 | <10 | 10 | <10 | 4 | 101 |
| 22 | G36092 | 14.4 | 0.22 | 330 | 40 | <5 | 0.28 | 2 | 10 | 162 | 3150 | 3.99 | <10 | 0.01 | 37 | 28 | 0.01 | 4 | 1220 | 32 | 45 | <20 | 28 | <0.01 | <10 | 8 | <10 | 4 | 133 |
| 23 | G36093 | 7.0 | 0.22 | 105 | 35 | <5 | 0.29 | 1 | 11 | 130 | 3224 | 4.90 | <10 | 0.02 | 33 | 45 | 0.01 | 3 | 1390 | 26 | 15 | <20 | 28 | <0.01 | <10 | 7 | <10 | 4 | 99 |
| 24 | G36094 | 11.3 | 0.24 | 215 | 35 | <5 | 0.31 | 1 | 11 | 131 | 2799 | 4.82 | <10 | 0.02 | 38 | 47 | 0.01 | 3 | 1480 | 34 | 35 | <20 | 32 | <0.01 | <10 | 9 | <10 | 5 | 87 |
| 25 | G36095 | 21.9 | 0.24 | 845 | 40 | <5 | 0.27 | 3 | 9 | 110 | 2246 | 4.91 | <10 | 0.02 | 44 | 38 | 0.01 | 3 | 1390 | 46 | 110 | <20 | 28 | <0.01 | <10 | 10 | <10 | 4 | 227 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5433 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36096 | 3.6 | 0.27 | 70 | 35 | <5 | 0.28 | <1 | 9 | 110 | 1633 | 4.61 | <10 | 0.06 | 74 | 55 | 0.01 | 3 | 1440 | 24 | 10 | <20 | 29 | <0.01 | <10 | 10 | <10 | 4 | 44 |
| 27 | G36097 | 4.4 | 0.25 | 75 | 35 | <5 | 0.25 | 1 | 15 | 119 | 2978 | 5.88 | <10 | 0.05 | 58 | 37 | 0.01 | 2 | 1310 | 32 | 10 | <20 | 27 | <0.01 | <10 | 7 | <10 | 3 | 58 |
| 28 | G36098 | 4.7 | 0.24 | 75 | 30 | <5 | 0.30 | 1 | 12 | 106 | 3082 | 5.52 | <10 | 0.03 | 36 | 25 | 0.02 | 3 | 1530 | 40 | 10 | <20 | 30 | <0.01 | <10 | 8 | <10 | 4 | 37 |
| 29 | G36099 | 2.7 | 0.27 | 25 | 40 | <5 | 0.24 | 2 | 9 | 136 | 1932 | 3.54 | <10 | 0.07 | 102 | 101 | 0.01 | 4 | 1190 | 58 | <5 | <20 | 27 | <0.01 | <10 | 9 | <10 | 3 | 126 |
| 30 | G36100 | 2.0 | 0.62 | 25 | 45 | <5 | 0.32 | <1 | 10 | 109 | 1656 | 4.54 | <10 | 0.42 | 374 | 57 | 0.01 | 3 | 1390 | 22 | <5 | <20 | 40 | <0.01 | <10 | 17 | <10 | 4 | 68 |
| 31 | G36101 | 1.9 | 0.70 | 25 | 40 | <5 | 0.34 | <1 | 10 | 109 | 2159 | 4.45 | <10 | 0.52 | 457 | 43 | 0.01 | 3 | 1330 | 22 | <5 | <20 | 61 | <0.01 | <10 | 20 | <10 | 4 | 80 |
| 32 | G36102 | 3.0 | 0.46 | 25 | 40 | <5 | 0.21 | 1 | 12 | 121 | 3687 | 4.06 | <10 | 0.30 | 249 | 84 | 0.01 | 3 | 980 | 30 | <5 | <20 | 26 | <0.01 | <10 | 13 | <10 | 3 | 80 |
| 33 | G36103 | 3.5 | 0.48 | 30 | 45 | <5 | 0.27 | 2 | 11 | 112 | 4878 | 4.62 | <10 | 0.27 | 210 | 25 | 0.01 | 4 | 1340 | 26 | <5 | <20 | 28 | <0.01 | <10 | 15 | <10 | 4 | 98 |
| 34 | G36104 | 4.7 | 0.51 | 25 | 40 | <5 | 0.28 | 1 | 12 | 105 | 4164 | 4.28 | <10 | 0.31 | 214 | 27 | 0.01 | 3 | 1530 | 26 | <5 | <20 | 29 | <0.01 | <10 | 18 | <10 | 5 | 66 |
| 35 | G36105 | 29.6 | 0.30 | 40 | 35 | <5 | 0.27 | 3 | 12 | 112 | 3727 | 4.30 | <10 | 0.11 | 92 | 61 | 0.01 | 4 | 1390 | 106 | 10 | <20 | 29 | <0.01 | <10 | 10 | <10 | 4 | 154 |
| 36 | G36106 | 8.6 | 0.54 | 30 | 60 | <5 | 0.28 | 1 | 11 | 104 | 2406 | 4.37 | <10 | 0.29 | 192 | 57 | 0.02 | 4 | 1510 | 26 | <5 | <20 | 29 | <0.01 | <10 | 16 | <10 | 4 | 70 |
| 37 | G36107 | 4.2 | 0.93 | 45 | 60 | <5 | 0.26 | <1 | 11 | 105 | 1961 | 4.45 | <10 | 0.67 | 489 | 64 | 0.02 | 4 | 1380 | 16 | <5 | <20 | 26 | <0.01 | <10 | 22 | <10 | 4 | 60 |
| 38 | G36108 | 4.8 | 0.78 | 55 | 45 | <5 | 0.26 | 1 | 15 | 97 | 3267 | 5.76 | <10 | 0.56 | 420 | 38 | 0.02 | 3 | 1170 | 32 | <5 | <20 | 37 | <0.01 | <10 | 22 | <10 | 3 | 64 |
| 39 | G36109 | 5.2 | 0.86 | 45 | 50 | <5 | 0.57 | <1 | 10 | 69 | 3195 | 4.16 | <10 | 0.67 | 536 | 55 | 0.02 | 3 | 1430 | 18 | <5 | <20 | 145 | <0.01 | <10 | 21 | <10 | 5 | 47 |
| 40 | G36110 | 3.2 | 0.86 | 50 | 45 | <5 | 0.43 | <1 | 12 | 107 | 1992 | 5.07 | <10 | 0.65 | 459 | 58 | 0.02 | 3 | 1440 | 18 | <5 | <20 | 77 | <0.01 | <10 | 24 | <10 | 4 | 52 |
| 41 | G36111 | 3.2 | 0.57 | 20 | 45 | <5 | 0.27 | <1 | 10 | 105 | 2838 | 3.98 | <10 | 0.36 | 186 | 73 | 0.02 | 4 | 1330 | 22 | <5 | <20 | 39 | <0.01 | <10 | 19 | <10 | 4 | 32 |
| 42 | G36112 | 4.2 | 0.49 | 10 | 40 | <5 | 0.31 | <1 | 11 | 113 | 3655 | 4.34 | <10 | 0.32 | 202 | 27 | 0.01 | 3 | 1160 | 26 | <5 | <20 | 66 | <0.01 | <10 | 23 | <10 | 4 | 32 |
| 43 | G36113 | 3.6 | 0.57 | 50 | 40 | <5 | 0.31 | 2 | 10 | 108 | 1598 | 4.08 | <10 | 0.37 | 219 | 52 | 0.02 | 4 | 1460 | 28 | <5 | <20 | 44 | <0.01 | <10 | 18 | <10 | 4 | 100 |
| 44 | G36114 | 5.4 | 0.49 | 30 | 40 | <5 | 0.35 | 1 | 12 | 94 | 3790 | 3.98 | <10 | 0.26 | 204 | 32 | 0.02 | 3 | 1400 | 36 | <5 | <20 | 57 | <0.01 | <10 | 15 | <10 | 5 | 55 |
| 45 | G36115 | 2.8 | 0.71 | 20 | 40 | <5 | 0.40 | <1 | 11 | 94 | 2566 | 4.96 | <10 | 0.50 | 345 | 64 | 0.02 | 4 | 1570 | 20 | <5 | <20 | 62 | <0.01 | <10 | 21 | <10 | 5 | 48 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36071 | 22.8 | 0.55 | 35 | 35 | <5 | 0.24 | 3 | 9 | 116 | 2091 | 5.21 | <10 | 0.33 | 153 | 24 | 0.01 | 3 | 1170 | 84 | 10 | <20 | 29 | <0.01 | 10 | 11 | <10 | 3 | 132 |
| 10 | G36080 | 2.0 | 1.21 | 15 | 80 | <5 | 1.16 | <1 | 12 | 119 | 2654 | 4.86 | <10 | 1.00 | 542 | 57 | 0.02 | 4 | 1250 | 18 | <5 | <20 | 202 | <0.01 | <10 | 38 | <10 | 6 | 55 |
| 36 | G36106 | 8.6 | 0.50 | 35 | 40 | <5 | 0.32 | 1 | 11 | 108 | 2478 | 4.52 | <10 | 0.30 | 193 | 62 | 0.02 | 4 | 1580 | 24 | <5 | <20 | 30 | <0.01 | <10 | 14 | <10 | 4 | 63 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36071 | 23.4 | 0.62 | 40 | 35 | <5 | 0.23 | 3 | 10 | 120 | 2126 | 5.71 | <10 | 0.37 | 173 | 26 | 0.01 | 3 | 1240 | 84 | 10 | <20 | 31 | <0.01 | 10 | 14 | <10 | 3 | 144 |
| 36 | G36106 | 8.9 | 0.52 | 35 | 45 | <5 | 0.34 | 1 | 11 | 114 | 2465 | 4.29 | <10 | 0.31 | 211 | 66 | 0.02 | 4 | 1480 | 24 | <5 | <20 | 31 | <0.01 | 10 | 15 | <10 | 4 | 62 |
| 45 | G36115 | 2.8 | 0.63 | 20 | 35 | <5 | 0.46 | <1 | 13 | 96 | 2538 | 4.67 | <10 | 0.42 | 330 | 150 | 0.02 | 3 | 1560 | 20 | <5 | <20 | 65 | <0.01 | 10 | 18 | <10 | 5 | 47 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 10.6 | 0.25 | 55 | 65 | <5 | 1.60 | 45 | 2 | 2 | 2302 | 1.08 | <10 | 0.10 | 1561 | 59 | 0.01 | <1 | 70 | 5584 | <5 | <20 | 80 | <0.01 | <10 | 9 | <10 | 1 | 7072 |
| Pb113 | | 10.4 | 0.26 | 55 | 70 | <5 | 1.93 | 46 | 2 | 1 | 2332 | 1.10 | <10 | 0.10 | 1605 | 60 | 0.01 | <1 | 80 | 5676 | <5 | <20 | 84 | 0.01 | <10 | 7 | <10 | 1 | 7088 |

**Aqua Regia Digestion**
**ICP Finish**

JJ/nl/
df/n5432S
XLS/07

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

Eco Tech Laboratory Ltd.

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AW 2007-5437

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

2-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07013***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36116 | 0.87 | 0.025 |
| 2 | G36117 | 0.94 | 0.027 |
| 3 | G36118 | 1.07 | 0.031 |
| 4 | G36119 | <0.03 | <0.001 |
| 5 | G36120 | 1.01 | 0.029 |
| 6 | G36121 | 0.74 | 0.022 |
| 7 | G36122 | 0.83 | 0.024 |
| 8 | G36123 | 1.09 | 0.032 |
| 9 | G36124 | 1.17 | 0.034 |
| 10 | G36125 | 0.66 | 0.019 |
| 11 | G36126 | <0.03 | <0.001 |
| 12 | G36127 | 0.03 | 0.001 |
| 13 | G36128 | 0.09 | 0.003 |
| 14 | G36129 | <0.03 | <0.001 |
| 15 | G36130 | <0.03 | <0.001 |
| 16 | G36131 | <0.03 | <0.001 |
| 17 | G36132 | 0.24 | 0.007 |
| 18 | G36133 | 0.21 | 0.006 |
| 19 | G36134 | 0.28 | 0.008 |
| 20 | G36135 | 0.07 | 0.002 |
| 21 | G36136 | 0.04 | 0.001 |
| 22 | G36137 | 0.05 | 0.001 |
| 23 | G36138 | 0.05 | 0.001 |
| 24 | G36139 | 0.06 | 0.002 |
| 25 | G36140 | 0.06 | 0.002 |
| 26 | G36141 | 0.03 | 0.001 |
| 27 | G36142 | 0.05 | 0.001 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 2-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G36143 | 0.13 | 0.004 |
| 29 | G36144 | 0.28 | 0.008 |
| 30 | G36145 | 0.10 | 0.003 |
| 31 | G36146 | 1.80 | 0.052 |
| 32 | G36147 | 0.16 | 0.005 |
| 33 | G36148 | 0.05 | 0.001 |
| 34 | G36149 | 0.08 | 0.002 |
| 35 | G36150 | 0.07 | 0.002 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36116 | 0.87 | 0.025 |
| 3 | G36118 | 1.05 | 0.031 |
| 8 | G36123 | 1.04 | 0.030 |
| 9 | G36124 | 1.12 | 0.033 |
| 10 | G36125 | 0.65 | 0.019 |
| 19 | G36134 | 0.30 | 0.009 |

**Resplit:**

| | | | |
|---|---|---|---|
| 1 | G36116 | 0.95 | 0.028 |

**Standard:**

| | | | |
|---|---|---|---|
| SJ32 | | 2.68 | 0.078 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5437**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07013***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36116 | 2.0 | 0.57 | 20 | 40 | <5 | 0.36 | 2 | 10 | 83 | 1858 | 4.23 | <10 | 0.40 | 295 | 53 | 0.03 | 2 | 1440 | 16 | <5 | <20 | 54 | <0.01 | <10 | 14 | <10 | 4 | 37 |
| 2 | G36117 | 2.9 | 0.48 | 25 | 45 | <5 | 0.26 | 2 | 13 | 111 | 3110 | 3.85 | <10 | 0.28 | 178 | 98 | 0.03 | 3 | 1290 | 14 | <5 | <20 | 30 | <0.01 | <10 | 11 | <10 | 4 | 43 |
| 3 | G36118 | 2.7 | 0.83 | 20 | 45 | <5 | 0.30 | 3 | 13 | 83 | 2199 | 4.44 | <10 | 0.67 | 366 | 72 | 0.03 | 3 | 1390 | 16 | <5 | <20 | 39 | <0.01 | <10 | 19 | <10 | 5 | 62 |
| 4 | G36119 | <0.2 | 0.98 | <5 | 265 | <5 | 0.55 | 1 | 6 | 102 | 4 | 2.19 | <10 | 0.56 | 534 | 2 | 0.11 | 6 | 930 | 8 | <5 | <20 | 87 | 0.13 | <10 | 40 | <10 | 4 | 49 |
| 5 | G36120 | 3.2 | 0.84 | 15 | 45 | <5 | 0.28 | 2 | 12 | 121 | 2462 | 3.87 | <10 | 0.70 | 376 | 69 | 0.03 | 3 | 1260 | 14 | <5 | <20 | 40 | <0.01 | <10 | 24 | <10 | 5 | 68 |
| 6 | G36121 | 2.2 | 0.90 | 15 | 45 | <5 | 0.30 | 2 | 10 | 87 | 2038 | 4.02 | <10 | 0.79 | 368 | 67 | 0.03 | 3 | 1390 | 16 | <5 | <20 | 42 | <0.01 | <10 | 21 | <10 | 5 | 70 |
| 7 | G36122 | 2.8 | 0.71 | 10 | 40 | <5 | 0.30 | 6 | 12 | 111 | 2537 | 4.39 | <10 | 0.58 | 304 | 58 | 0.03 | 3 | 1240 | 40 | <5 | <20 | 48 | <0.01 | <10 | 19 | <10 | 4 | 148 |
| 8 | G36123 | 2.8 | 0.74 | 15 | 40 | <5 | 0.27 | 3 | 12 | 133 | 2882 | 4.64 | <10 | 0.60 | 291 | 85 | 0.03 | 3 | 1180 | 16 | <5 | <20 | 43 | <0.01 | <10 | 20 | <10 | 5 | 54 |
| 9 | G36124 | 3.5 | 0.59 | 20 | 40 | <5 | 0.30 | 3 | 12 | 102 | 3393 | 4.37 | <10 | 0.46 | 223 | 62 | 0.03 | 3 | 1300 | 18 | <5 | <20 | 47 | <0.01 | <10 | 17 | <10 | 5 | 41 |
| 10 | G36125 | 2.0 | 0.69 | 25 | 45 | <5 | 0.40 | 2 | 10 | 93 | 1443 | 4.07 | <10 | 0.46 | 328 | 103 | 0.03 | 3 | 1500 | 16 | <5 | <20 | 47 | 0.01 | <10 | 28 | <10 | 5 | 42 |
| 11 | G36126 | 0.5 | 0.62 | 10 | 230 | <5 | 0.14 | 1 | 4 | 80 | 274 | 1.73 | <10 | 0.44 | 374 | 4 | 0.02 | 5 | 830 | 6 | <5 | <20 | 10 | <0.01 | <10 | 113 | <10 | 3 | 38 |
| 12 | G36127 | 0.4 | 0.40 | 20 | 90 | <5 | 0.31 | 2 | 8 | 95 | 407 | 2.79 | <10 | 0.18 | 273 | 2 | 0.02 | 8 | 770 | 8 | <5 | <20 | 25 | <0.01 | <10 | 147 | <10 | 3 | 27 |
| 13 | G36128 | 1.1 | 0.60 | 25 | 55 | <5 | 2.44 | 2 | 11 | 77 | 1098 | 2.39 | <10 | 0.34 | 845 | 3 | 0.02 | 9 | 1290 | 22 | <5 | <20 | 143 | <0.01 | <10 | 152 | <10 | 5 | 34 |
| 14 | G36129 | <0.2 | 1.44 | 25 | 105 | <5 | 1.05 | 2 | 12 | 21 | 184 | 3.29 | 10 | 0.83 | 1002 | 2 | 0.02 | 9 | 1320 | 12 | <5 | <20 | 55 | <0.01 | <10 | 26 | <10 | 9 | 96 |
| 15 | G36130 | <0.2 | 1.42 | 20 | 70 | <5 | 2.94 | 2 | 11 | 22 | 49 | 3.31 | 10 | 0.88 | 1157 | <1 | 0.02 | 6 | 1210 | 10 | <5 | <20 | 147 | 0.01 | <10 | 27 | <10 | 8 | 81 |
| 16 | G36131 | <0.2 | 1.45 | 20 | 80 | <5 | 2.48 | 2 | 12 | 27 | 38 | 3.62 | 10 | 0.95 | 1117 | <1 | 0.02 | 6 | 1240 | 10 | <5 | <20 | 108 | <0.01 | <10 | 28 | <10 | 8 | 78 |
| 17 | G36132 | 0.9 | 0.79 | 40 | 90 | <5 | 2.07 | 2 | 12 | 58 | 718 | 2.86 | <10 | 0.56 | 802 | 2 | 0.03 | 10 | 1800 | 28 | <5 | <20 | 113 | 0.01 | <10 | 146 | <10 | 5 | 46 |
| 18 | G36133 | 0.7 | 0.91 | 20 | 115 | <5 | 0.54 | 2 | 10 | 76 | 426 | 2.58 | <10 | 0.74 | 486 | 2 | 0.05 | 10 | 1750 | 14 | <5 | <20 | 32 | 0.03 | <10 | 141 | <10 | 5 | 41 |
| 19 | G36134 | 1.3 | 0.87 | 60 | 85 | <5 | 1.24 | 2 | 10 | 71 | 776 | 2.85 | <10 | 0.66 | 882 | 2 | 0.03 | 9 | 1940 | 26 | <5 | <20 | 72 | 0.02 | <10 | 113 | <10 | 6 | 51 |
| 20 | G36135 | 0.8 | 0.58 | 10 | 110 | <5 | 1.09 | 1 | 7 | 102 | 612 | 1.88 | <10 | 0.49 | 506 | 6 | 0.04 | 11 | 1260 | 14 | <5 | <20 | 77 | 0.02 | <10 | 103 | <10 | 4 | 27 |
| 21 | G36136 | 0.6 | 0.51 | 5 | 90 | <5 | 0.84 | <1 | 4 | 96 | 618 | 1.14 | <10 | 0.37 | 337 | 6 | 0.04 | 5 | 690 | 12 | <5 | <20 | 75 | <0.01 | <10 | 64 | <10 | 3 | 20 |
| 22 | G36137 | 0.6 | 0.39 | 5 | 70 | <5 | 0.82 | <1 | 4 | 88 | 790 | 1.18 | <10 | 0.22 | 318 | 4 | 0.04 | 5 | 310 | 8 | <5 | <20 | 73 | <0.01 | <10 | 117 | <10 | 2 | 19 |
| 23 | G36138 | 0.7 | 0.50 | 5 | 70 | <5 | 1.16 | <1 | 5 | 74 | 674 | 1.39 | <10 | 0.36 | 414 | 5 | 0.03 | 6 | 1020 | 10 | <5 | <20 | 107 | 0.01 | <10 | 92 | <10 | 4 | 27 |
| 24 | G36139 | 0.8 | 0.51 | 5 | 65 | <5 | 1.34 | 1 | 5 | 99 | 738 | 1.66 | <10 | 0.39 | 424 | 6 | 0.03 | 5 | 1090 | 14 | <5 | <20 | 125 | <0.01 | <10 | 115 | <10 | 4 | 24 |
| 25 | G36140 | 0.7 | 0.53 | 5 | 80 | <5 | 1.17 | <1 | 5 | 99 | 692 | 1.60 | <10 | 0.41 | 405 | 4 | 0.04 | 5 | 990 | 12 | <5 | <20 | 109 | <0.01 | <10 | 119 | <10 | 4 | 24 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36141 | 0.4 | 0.78 | 10 | 110 | <5 | 1.95 | 1 | 6 | 69 | 686 | 1.77 | 10 | 0.68 | 544 | 3 | 0.05 | 8 | 2760 | 8 | <5 | <20 | 143 | 0.03 | <10 | 164 | <10 | 8 | 37 |
| 27 | G36142 | 0.4 | 0.54 | 5 | 105 | <5 | 1.12 | <1 | 5 | 75 | 847 | 1.26 | <10 | 0.48 | 381 | 5 | 0.04 | 6 | 1560 | 8 | <5 | <20 | 91 | 0.02 | <10 | 76 | <10 | 5 | 24 |
| 28 | G36143 | 1.3 | 0.85 | 20 | 100 | <5 | 1.83 | 2 | 11 | 76 | 1243 | 2.35 | <10 | 0.91 | 712 | 14 | 0.03 | 11 | 1540 | 20 | <5 | <20 | 134 | 0.05 | <10 | 138 | <10 | 7 | 32 |
| 29 | G36144 | 3.1 | 1.13 | 35 | 65 | <5 | 0.97 | 5 | 19 | 64 | 2644 | 3.71 | 20 | 0.62 | 189 | 197 | 0.05 | 13 | 530 | 50 | 5 | <20 | 67 | 0.04 | <10 | 41 | <10 | 9 | 274 |
| 30 | G36145 | 1.2 | 1.05 | 10 | 135 | <5 | 2.77 | 1 | 10 | 66 | 1351 | 2.26 | <10 | 1.15 | 846 | 6 | 0.05 | 11 | 1870 | 12 | <5 | <20 | 201 | 0.06 | <10 | 179 | <10 | 8 | 42 |
| 31 | G36146 | 3.8 | 1.07 | 35 | 55 | <5 | 0.99 | 4 | 20 | 65 | 8518 | 4.13 | 20 | 0.59 | 201 | 598 | 0.05 | 69 | 240 | 58 | 20 | <20 | 67 | 0.04 | <10 | 38 | <10 | 9 | 84 |
| 32 | G36147 | 1.4 | 0.85 | 10 | 105 | <5 | 1.79 | 1 | 9 | 83 | 1663 | 1.96 | <10 | 0.80 | 563 | 18 | 0.05 | 11 | 1910 | 12 | <5 | <20 | 127 | 0.05 | <10 | 161 | <10 | 8 | 33 |
| 33 | G36148 | 0.5 | 1.13 | 10 | 140 | <5 | 2.00 | 2 | 10 | 80 | 864 | 2.88 | <10 | 1.16 | 650 | 1 | 0.08 | 11 | 1990 | 14 | <5 | <20 | 120 | 0.08 | <10 | 265 | <10 | 7 | 55 |
| 34 | G36149 | 0.4 | 0.98 | 10 | 205 | <5 | 2.03 | 2 | 13 | 64 | 1039 | 3.17 | <10 | 0.91 | 680 | <1 | 0.06 | 7 | 1920 | 24 | <5 | <20 | 127 | 0.05 | <10 | 447 | <10 | 7 | 66 |
| 35 | G36150 | 0.5 | 0.84 | 10 | 190 | <5 | 1.47 | 2 | 12 | 59 | 1292 | 2.47 | <10 | 0.71 | 542 | <1 | 0.04 | 8 | 2250 | 20 | <5 | <20 | 86 | 0.04 | <10 | 232 | <10 | 7 | 52 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36116 | 2.0 | 0.56 | 20 | 40 | <5 | 0.36 | 3 | 11 | 82 | 1894 | 4.29 | <10 | 0.39 | 296 | 53 | 0.03 | 2 | 1460 | 16 | <5 | <20 | 54 | <0.01 | <10 | 14 | <10 | 4 | 38 |
| 10 | G36125 | 2.0 | 0.65 | 25 | 40 | <5 | 0.40 | 3 | 9 | 92 | 1397 | 4.08 | <10 | 0.44 | 318 | 115 | 0.03 | 3 | 1500 | 16 | <5 | <20 | 47 | 0.01 | <10 | 27 | <10 | 5 | 44 |
| 19 | G36134 | 1.3 | 0.85 | 60 | 75 | <5 | 1.20 | 2 | 11 | 71 | 794 | 2.90 | <10 | 0.69 | 874 | 2 | 0.03 | 9 | 1990 | 24 | <5 | <20 | 73 | 0.02 | <10 | 113 | <10 | 6 | 51 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36116 | 2.2 | 0.57 | 25 | 40 | <5 | 0.37 | 3 | 12 | 106 | 1968 | 4.41 | <10 | 0.42 | 299 | 47 | 0.03 | 3 | 1510 | 16 | <5 | <20 | 61 | <0.01 | <10 | 15 | <10 | 5 | 41 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.26 | 55 | 70 | <5 | 1.64 | 44 | 2 | 7 | 2350 | 1.12 | <10 | 0.11 | 1584 | 57 | 0.02 | <1 | 210 | 5536 | 10 | <20 | 86 | <0.01 | <10 | 6 | <10 | <1 | 7049 |

**ICP: Aqua Regia Digestion/ICP-AES Finish**
**Ag: Aqua Regia Digestion/AA Finish**

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Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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# CERTIFICATE OF ASSAY AW 2007-5438

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

2-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07014***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36151 | 0.05 | 0.001 |
| 2 | G36152 | 0.12 | 0.003 |
| 3 | G36153 | 0.05 | 0.001 |
| 4 | G36154 | <0.03 | <0.001 |
| 5 | G36155 | <0.03 | <0.001 |
| 6 | G36156 | 0.06 | 0.002 |
| 7 | G36157 | 0.04 | 0.001 |
| 8 | G36158 | <0.03 | <0.001 |
| 9 | G36159 | 0.07 | 0.002 |
| 10 | G36160 | 0.09 | 0.003 |
| 11 | G36161 | 0.15 | 0.004 |
| 12 | G36162 | 0.04 | 0.001 |
| 13 | G36163 | 0.10 | 0.003 |
| 14 | G36164 | 0.15 | 0.004 |
| 15 | G36165 | 0.10 | 0.003 |
| 16 | G36166 | <0.03 | <0.001 |
| 17 | G36167 | <0.03 | <0.001 |
| 18 | G36168 | <0.03 | <0.001 |
| 19 | G36169 | <0.03 | <0.001 |
| 20 | G36170 | <0.03 | <0.001 |
| 21 | G36171 | <0.03 | <0.001 |
| 22 | G36172 | 0.06 | 0.002 |
| 23 | G36173 | 0.23 | 0.007 |
| 24 | G36174 | 0.05 | 0.001 |
| 25 | G36175 | 0.08 | 0.002 |
| 26 | G36176 | 0.19 | 0.006 |
| 27 | G36177 | <0.03 | <0.001 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 2-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G36178 | 0.10 | 0.003 |
| 29 | G36179 | 0.07 | 0.002 |
| 30 | G36180 | 0.04 | 0.001 |
| 31 | G36181 | 0.05 | 0.001 |
| 32 | G36182 | 0.08 | 0.002 |
| 33 | G36183 | 0.96 | 0.028 |
| 34 | G36184 | 0.04 | 0.001 |
| 35 | G36185 | 0.07 | 0.002 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36151 | 0.05 | 0.001 |
| 10 | G36160 | 0.08 | 0.002 |
| 19 | G36169 | <0.03 | <0.001 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G36151 | 0.04 | 0.001 |

**Standard:**

| | | | |
|---|---|---|---|
| SJ32 | | 2.63 | 0.077 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5438**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07014***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36151 | 0.6 | 1.10 | 15 | 145 | <5 | 2.40 | 2 | 13 | 66 | 739 | 2.84 | <10 | 0.91 | 901 | <1 | 0.04 | 10 | 2110 | 32 | <5 | <20 | 138 | 0.05 | <10 | 575 | <10 | 7 | 84 |
| 2 | G36152 | 0.5 | 1.14 | 25 | 115 | <5 | 3.24 | 1 | 8 | 66 | 273 | 2.12 | <10 | 1.04 | 1046 | <1 | 0.05 | 11 | 2010 | 14 | <5 | <20 | 182 | 0.04 | <10 | 421 | <10 | 7 | 49 |
| 3 | G36153 | 0.4 | 0.86 | 10 | 140 | <5 | 2.70 | 1 | 11 | 63 | 600 | 1.77 | <10 | 0.76 | 738 | 7 | 0.08 | 10 | 2080 | 10 | <5 | <20 | 128 | 0.04 | <10 | 134 | <10 | 8 | 32 |
| 4 | G36154 | 0.2 | 0.83 | 5 | 135 | <5 | 3.54 | 1 | 6 | 79 | 362 | 1.67 | <10 | 0.78 | 1078 | 1 | 0.09 | 9 | 1490 | 6 | <5 | <20 | 205 | 0.03 | <10 | 162 | <10 | 8 | 33 |
| 5 | G36155 | 0.2 | 0.67 | 10 | 155 | <5 | 3.49 | 1 | 7 | 63 | 629 | 1.45 | <10 | 0.61 | 1116 | 7 | 0.06 | 8 | 2030 | 10 | <5 | <20 | 216 | 0.03 | <10 | 106 | <10 | 10 | 26 |
| 6 | G36156 | 0.4 | 1.06 | 10 | 235 | <5 | 2.82 | 2 | 14 | 66 | 935 | 2.83 | <10 | 1.01 | 902 | 1 | 0.08 | 12 | 2080 | 16 | <5 | <20 | 175 | 0.04 | <10 | 281 | <10 | 7 | 54 |
| 7 | G36157 | 0.4 | 1.06 | 15 | 290 | <5 | 2.48 | 3 | 14 | 95 | 930 | 3.19 | <10 | 1.07 | 957 | 2 | 0.08 | 20 | 1700 | 20 | <5 | <20 | 183 | 0.06 | <10 | 331 | <10 | 6 | 82 |
| 8 | G36158 | 0.3 | 0.96 | 10 | 285 | <5 | 2.84 | 2 | 12 | 125 | 899 | 3.01 | <10 | 0.95 | 1014 | 4 | 0.08 | 26 | 1700 | 14 | <5 | <20 | 224 | 0.04 | <10 | 346 | <10 | 7 | 60 |
| 9 | G36159 | 0.5 | 0.41 | 10 | 145 | <5 | 2.75 | 3 | 14 | 71 | 1011 | 3.28 | <10 | 0.79 | 1012 | 3 | 0.04 | 15 | 1540 | 18 | <5 | <20 | 156 | 0.01 | <10 | 146 | <10 | 8 | 38 |
| 10 | G36160 | 0.6 | 0.55 | 10 | 275 | <5 | 2.62 | 2 | 9 | 71 | 1030 | 2.63 | <10 | 0.71 | 882 | 2 | 0.04 | 7 | 1480 | 12 | <5 | <20 | 188 | <0.01 | <10 | 125 | <10 | 7 | 47 |
| 11 | G36161 | 1.0 | 1.10 | 25 | 315 | <5 | 4.41 | 3 | 13 | 45 | 2035 | 3.20 | 10 | 0.78 | 1441 | 10 | 0.03 | 22 | 1950 | 26 | <5 | <20 | 260 | <0.01 | <10 | 99 | <10 | 12 | 63 |
| 12 | G36162 | <0.2 | 0.78 | 5 | 160 | <5 | 1.48 | 1 | 5 | 61 | 432 | 1.50 | <10 | 0.41 | 439 | 2 | 0.03 | 12 | 920 | 10 | <5 | <20 | 91 | <0.01 | <10 | 65 | <10 | 3 | 37 |
| 13 | G36163 | 0.5 | 0.99 | 10 | 290 | <5 | 3.46 | 2 | 11 | 58 | 1080 | 2.92 | <10 | 0.66 | 1069 | 2 | 0.04 | 11 | 910 | 24 | <5 | <20 | 233 | <0.01 | <10 | 141 | <10 | 5 | 60 |
| 14 | G36164 | 0.7 | 0.60 | 5 | 175 | <5 | 2.28 | 1 | 12 | 44 | 1427 | 1.98 | <10 | 0.30 | 641 | 3 | 0.05 | 5 | 1190 | 30 | <5 | <20 | 143 | <0.01 | <10 | 71 | <10 | 4 | 38 |
| 15 | G36165 | 0.8 | 1.30 | 15 | 170 | <5 | 4.63 | 2 | 14 | 38 | 1398 | 3.29 | <10 | 1.00 | 1567 | <1 | 0.03 | 12 | 1270 | 24 | <5 | <20 | 197 | <0.01 | <10 | 85 | <10 | 7 | 72 |
| 16 | G36166 | 0.2 | 1.35 | 20 | 205 | <5 | 4.25 | 2 | 11 | 24 | 340 | 2.76 | <10 | 0.90 | 1316 | 1 | 0.02 | 6 | 990 | 12 | <5 | <20 | 201 | 0.01 | <10 | 37 | <10 | 7 | 54 |
| 17 | G36167 | <0.2 | 1.46 | 15 | 235 | <5 | 3.51 | 2 | 11 | 25 | 33 | 2.97 | 10 | 0.97 | 1011 | 2 | 0.02 | 5 | 960 | 8 | <5 | <20 | 155 | <0.01 | <10 | 27 | <10 | 7 | 62 |
| 18 | G36168 | <0.2 | 1.53 | 15 | 385 | <5 | 3.78 | 2 | 11 | 30 | 24 | 3.20 | 10 | 1.06 | 1061 | <1 | 0.03 | 5 | 940 | 10 | <5 | <20 | 159 | <0.01 | <10 | 29 | <10 | 7 | 63 |
| 19 | G36169 | <0.2 | 1.32 | 20 | 195 | <5 | 4.33 | 2 | 11 | 23 | 33 | 2.80 | 10 | 0.81 | 1227 | 1 | 0.02 | 5 | 950 | 10 | <5 | <20 | 174 | <0.01 | <10 | 21 | <10 | 8 | 61 |
| 20 | G36170 | <0.2 | 1.02 | 15 | 140 | <5 | 3.90 | 2 | 10 | 14 | 35 | 2.36 | 10 | 0.47 | 995 | <1 | 0.01 | 5 | 1010 | 12 | <5 | <20 | 152 | <0.01 | <10 | 17 | <10 | 7 | 51 |
| 21 | G36171 | <0.2 | 1.02 | 20 | 340 | <5 | 4.15 | 2 | 12 | 18 | 40 | 2.43 | 20 | 0.35 | 1001 | 2 | 0.02 | 6 | 1060 | 12 | <5 | <20 | 152 | <0.01 | <10 | 16 | <10 | 8 | 50 |
| 22 | G36172 | 0.9 | 0.91 | 75 | 135 | <5 | 3.89 | 2 | 14 | 57 | 768 | 2.16 | <10 | 0.51 | 1052 | 29 | 0.03 | 14 | 930 | 34 | <5 | <20 | 144 | <0.01 | <10 | 97 | <10 | 5 | 41 |
| 23 | G36173 | 2.3 | 1.23 | 50 | 95 | <5 | 7.49 | 3 | 14 | 46 | 1484 | 3.19 | <10 | 0.86 | 2180 | 31 | 0.02 | 15 | 1030 | 40 | 5 | <20 | 243 | 0.01 | <10 | 72 | <10 | 7 | 49 |
| 24 | G36174 | 2.1 | 1.18 | 15 | 130 | 10 | 7.38 | 4 | 12 | 48 | 961 | 4.32 | <10 | 0.86 | 2752 | 12 | 0.03 | 10 | 730 | 270 | <5 | <20 | 313 | 0.03 | <10 | 386 | <10 | 9 | 90 |
| 25 | G36175 | 2.2 | 1.09 | 15 | 125 | 15 | 6.34 | 3 | 11 | 44 | 1347 | 3.95 | <10 | 0.68 | 2268 | 10 | 0.03 | 9 | 730 | 116 | <5 | <20 | 277 | 0.02 | <10 | 299 | <10 | 8 | 83 |

ECO TECH ' 'ORATORY LTD. ICP CERTIFICATE OF ANA IS AS 2007- 5438 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36176 | 2.7 | 1.09 | 15 | 105 | 20 | 3.83 | 4 | 15 | 58 | 2019 | 4.16 | 10 | 0.81 | 1487 | 6 | 0.04 | 11 | 1130 | 206 | <5 | <20 | 202 | 0.03 | <10 | 306 | <10 | 6 | 163 |
| 27 | G36177 | <0.2 | 1.10 | <5 | 285 | <5 | 0.68 | 2 | 7 | 87 | 4 | 2.24 | <10 | 0.58 | 524 | 2 | 0.12 | 6 | 910 | 10 | <5 | <20 | 90 | 0.14 | <10 | 43 | <10 | 5 | 58 |
| 28 | G36178 | 2.7 | 1.41 | 15 | 145 | 15 | 4.02 | 4 | 15 | 63 | 1427 | 4.56 | 10 | 1.11 | 1633 | 25 | 0.04 | 15 | 1030 | 296 | <5 | <20 | 200 | 0.06 | <10 | 392 | <10 | 7 | 139 |
| 29 | G36179 | 4.0 | 1.57 | 15 | 145 | 30 | 4.76 | 5 | 17 | 62 | 1252 | 5.49 | 10 | 1.22 | 1796 | 23 | 0.03 | 20 | 930 | 300 | <5 | <20 | 253 | 0.06 | <10 | 420 | <10 | 7 | 171 |
| 30 | G36180 | 2.2 | 1.06 | 10 | 130 | 5 | 4.79 | 4 | 13 | 59 | 1204 | 3.58 | <10 | 0.69 | 1430 | 11 | 0.04 | 13 | 1050 | 232 | <5 | <20 | 223 | 0.04 | <10 | 265 | <10 | 6 | 184 |
| 31 | G36181 | 1.9 | 1.33 | 15 | 155 | 10 | 5.53 | 4 | 13 | 78 | 1040 | 4.33 | 10 | 0.90 | 1876 | 34 | 0.03 | 17 | 700 | 332 | <5 | <20 | 232 | 0.06 | <10 | 387 | <10 | 7 | 195 |
| 32 | G36182 | 2.0 | 1.22 | 15 | 125 | 10 | 6.24 | 5 | 16 | 66 | 1145 | 5.12 | <10 | 0.96 | 1948 | 12 | 0.03 | 12 | 790 | 352 | <5 | <20 | 257 | 0.06 | <10 | 409 | <10 | 7 | 279 |
| 33 | G36183 | 3.6 | 1.22 | 65 | 90 | <5 | 0.81 | 6 | 16 | 70 | 3403 | 3.94 | 20 | 0.48 | 253 | 205 | 0.04 | 18 | 360 | 118 | 25 | <20 | 47 | 0.03 | <10 | 38 | <10 | 9 | 167 |
| 34 | G36184 | 2.4 | 1.00 | 10 | 120 | 5 | 4.95 | 4 | 13 | 52 | 1087 | 3.58 | <10 | 0.59 | 1313 | 5 | 0.04 | 5 | 1080 | 518 | <5 | <20 | 218 | 0.03 | <10 | 223 | <10 | 4 | 176 |
| 35 | G36185 | 2.1 | 0.79 | 10 | 105 | 10 | 4.44 | 3 | 12 | 56 | 872 | 3.01 | <10 | 0.45 | 1326 | 9 | 0.04 | 6 | 1090 | 300 | <5 | <20 | 184 | 0.02 | <10 | 155 | <10 | 5 | 122 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36151 | 0.5 | 1.04 | 15 | 135 | <5 | 2.29 | 2 | 12 | 64 | 715 | 2.77 | <10 | 0.89 | 861 | <1 | 0.03 | 10 | 2080 | 24 | <5 | <20 | 135 | 0.05 | <10 | 533 | <10 | 7 | 71 |
| 10 | G36160 | 0.6 | 0.53 | 5 | 255 | <5 | 2.65 | 2 | 9 | 67 | 1005 | 2.62 | <10 | 0.68 | 883 | 2 | 0.04 | 7 | 1470 | 10 | <5 | <20 | 183 | <0.01 | <10 | 117 | <10 | 7 | 47 |
| 19 | G36169 | <0.2 | 1.45 | 20 | 200 | <5 | 4.43 | 2 | 11 | 24 | 34 | 2.90 | 10 | 0.84 | 1254 | 1 | 0.02 | 5 | 1000 | 12 | <5 | <20 | 177 | <0.01 | <10 | 21 | <10 | 8 | 65 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36151 | 0.4 | 1.13 | 15 | 140 | <5 | 2.36 | 3 | 13 | 77 | 714 | 2.97 | <10 | 0.84 | 803 | <1 | 0.03 | 10 | 2120 | 22 | <5 | <20 | 135 | 0.05 | <10 | 560 | <10 | 7 | 77 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.4 | 0.30 | 60 | 70 | <5 | 1.66 | 47 | 2 | 7 | 2322 | 1.21 | <10 | 0.11 | 1562 | 55 | 0.02 | <1 | 80 | 5538 | 5 | <20 | 80 | 0.01 | <10 | 7 | <10 | <1 | 7026 |

**Aqua Regia Digestion**
**ICP Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/n5437
XLS/07

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# CERTIFICATE OF ASSAY AW 2007-5439

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

2-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07015***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36186 | 0.47 | 0.014 |
| 2 | G36187 | 0.20 | 0.006 |
| 3 | G36188 | 0.08 | 0.002 |
| 4 | G36189 | 0.14 | 0.004 |
| 5 | G36190 | 0.20 | 0.006 |
| 6 | G36191 | 0.14 | 0.004 |
| 7 | G36192 | 0.12 | 0.003 |
| 8 | G36193 | 0.12 | 0.003 |
| 9 | G36194 | 0.36 | 0.010 |
| 10 | G36195 | 0.25 | 0.007 |
| 11 | G36196 | 0.11 | 0.003 |
| 12 | G36197 | <0.03 | <0.001 |
| 13 | G36198 | 0.07 | 0.002 |
| 14 | G36199 | 0.10 | 0.003 |
| 15 | G36200 | 0.18 | 0.005 |
| 16 | G36201 | 0.14 | 0.004 |
| 17 | G36202 | 0.31 | 0.009 |
| 18 | G36203 | 0.11 | 0.003 |
| 19 | G36204 | 1.88 | 0.055 |
| 20 | G36205 | 0.11 | 0.003 |
| 21 | G36206 | 0.06 | 0.002 |
| 22 | G36207 | 0.86 | 0.025 |
| 23 | G36208 | 0.21 | 0.006 |
| 24 | G36209 | 0.21 | 0.006 |
| 25 | G36210 | 0.51 | 0.015 |
| 26 | G36211 | 0.17 | 0.005 |
| 27 | G36212 | 0.15 | 0.004 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 2-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G36213 | 0.16 | 0.005 |
| 29 | G36214 | 0.34 | 0.010 |
| 30 | G36215 | 0.21 | 0.006 |
| 31 | G36216 | 0.18 | 0.005 |
| 32 | G36217 | 0.40 | 0.012 |
| 33 | G36218 | 0.34 | 0.010 |
| 34 | G36219 | 0.28 | 0.008 |
| 35 | G36220 | 0.11 | 0.003 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36186 | 0.54 | 0.016 |
| 10 | G36195 | 0.23 | 0.007 |
| 20 | G36205 | 0.10 | 0.003 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G36186 | 0.36 | 0.010 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.82 | 0.053 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

31-Jul-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5439**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07015***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36186 | 4.2 | 1.11 | 20 | 120 | 10 | 5.40 | 4 | 13 | 53 | 1444 | 3.32 | <10 | 0.60 | 1787 | 37 | 0.02 | 6 | 1060 | 480 | <5 | <20 | 200 | 0.02 | <10 | 177 | <10 | 6 | 194 |
| 2 | G36187 | 2.8 | 1.00 | 15 | 135 | <5 | 5.63 | 3 | 13 | 54 | 1365 | 3.31 | <10 | 0.60 | 1725 | 17 | 0.03 | 6 | 1040 | 116 | <5 | <20 | 228 | 0.03 | <10 | 190 | <10 | 6 | 147 |
| 3 | G36188 | 2.6 | 0.88 | 10 | 115 | <5 | 4.34 | 4 | 13 | 72 | 1936 | 3.36 | <10 | 0.51 | 1213 | 23 | 0.04 | 6 | 960 | 108 | <5 | <20 | 214 | 0.02 | <10 | 197 | <10 | 6 | 105 |
| 4 | G36189 | 9.0 | 0.96 | 10 | 125 | 30 | 4.82 | 4 | 14 | 53 | 1041 | 3.34 | <10 | 0.51 | 1198 | 4 | 0.05 | 5 | 1020 | 686 | <5 | <20 | 216 | 0.03 | <10 | 277 | <10 | 4 | 162 |
| 5 | G36190 | 5.8 | 1.10 | 20 | 115 | 25 | 4.64 | 3 | 14 | 61 | 1508 | 3.49 | 10 | 0.65 | 1530 | 7 | 0.03 | 8 | 870 | 134 | <5 | <20 | 210 | 0.02 | <10 | 239 | <10 | 6 | 98 |
| 6 | G36191 | 2.2 | 1.15 | 20 | 110 | <5 | 5.29 | 3 | 14 | 60 | 1766 | 3.46 | 10 | 0.74 | 1657 | 18 | 0.03 | 14 | 900 | 50 | <5 | <20 | 216 | 0.02 | <10 | 192 | <10 | 9 | 86 |
| 7 | G36192 | 4.6 | 1.28 | 30 | 125 | 35 | 6.01 | 4 | 13 | 61 | 1265 | 4.33 | 20 | 1.06 | 1992 | 19 | 0.04 | 20 | 830 | 122 | <5 | <20 | 282 | 0.04 | <10 | 235 | <10 | 11 | 113 |
| 8 | G36193 | 2.8 | 1.46 | 30 | 135 | 15 | 5.36 | 5 | 14 | 53 | 1002 | 5.47 | 10 | 1.30 | 2185 | 25 | 0.03 | 23 | 890 | 68 | <5 | <20 | 215 | 0.04 | <10 | 392 | <10 | 10 | 140 |
| 9 | G36194 | 4.0 | 1.08 | 15 | 100 | <5 | 4.68 | 5 | 18 | 62 | 3234 | 5.10 | 10 | 0.76 | 1739 | 14 | 0.03 | 16 | 1070 | 44 | <5 | <20 | 210 | 0.02 | <10 | 224 | <10 | 8 | 101 |
| 10 | G36195 | 2.6 | 1.31 | 25 | 115 | <5 | 3.93 | 6 | 21 | 79 | 1843 | 6.69 | 10 | 0.93 | 1570 | 36 | 0.02 | 31 | 1110 | 206 | <5 | <20 | 188 | 0.04 | <10 | 236 | <10 | 9 | 124 |
| 11 | G36196 | 5.6 | 1.45 | 20 | 140 | 20 | 3.88 | 6 | 23 | 85 | 1270 | 5.84 | 20 | 1.26 | 1625 | 17 | 0.03 | 50 | 1770 | 250 | <5 | <20 | 213 | 0.07 | <10 | 241 | <10 | 10 | 184 |
| 12 | G36197 | <0.2 | 1.13 | 5 | 275 | <5 | 0.61 | 2 | 9 | 93 | 4 | 2.40 | <10 | 0.61 | 560 | 1 | 0.13 | 7 | 810 | 8 | <5 | <20 | 87 | 0.15 | <10 | 47 | <10 | 5 | 50 |
| 13 | G36198 | 9.8 | 1.35 | 20 | 130 | 45 | 4.48 | 9 | 17 | 77 | 1179 | 5.05 | 20 | 1.19 | 1563 | 29 | 0.05 | 26 | 1400 | 416 | <5 | <20 | 247 | 0.08 | <10 | 193 | <10 | 10 | 350 |
| 14 | G36199 | 4.0 | 0.71 | 15 | 90 | 15 | 3.47 | 3 | 18 | 73 | 718 | 3.45 | 20 | 0.46 | 1119 | 33 | 0.06 | 25 | 1060 | 266 | <5 | <20 | 186 | 0.03 | <10 | 95 | <10 | 11 | 67 |
| 15 | G36200 | 2.8 | 0.81 | 25 | 90 | 5 | 3.71 | 4 | 15 | 88 | 813 | 4.43 | 20 | 0.57 | 1355 | 10 | 0.06 | 25 | 1100 | 100 | <5 | <20 | 196 | 0.03 | <10 | 153 | <10 | 10 | 86 |
| 16 | G36201 | 3.0 | 0.96 | 15 | 105 | <5 | 4.74 | 4 | 19 | 77 | 1285 | 4.30 | 20 | 0.82 | 1632 | 18 | 0.06 | 24 | 1090 | 108 | <5 | <20 | 240 | 0.05 | <10 | 180 | <10 | 11 | 119 |
| 17 | G36202 | 3.4 | 0.91 | 15 | 110 | 10 | 3.42 | 4 | 15 | 85 | 945 | 4.64 | 20 | 0.69 | 1409 | 37 | 0.04 | 20 | 1150 | 130 | <5 | <20 | 217 | 0.04 | <10 | 234 | <10 | 8 | 115 |
| 18 | G36203 | 2.8 | 0.91 | 30 | 100 | 15 | 3.31 | 5 | 14 | 82 | 702 | 4.82 | 20 | 0.69 | 1721 | 72 | 0.02 | 12 | 600 | 96 | <5 | <20 | 188 | 0.02 | <10 | 201 | <10 | 6 | 126 |
| 19 | G36204 | 4.2 | 1.16 | 40 | 80 | <5 | 1.12 | 7 | 24 | 64 | 8631 | 4.46 | 20 | 0.61 | 212 | 646 | 0.05 | 84 | 170 | 60 | 15 | <20 | 80 | 0.04 | <10 | 43 | <10 | 9 | 88 |
| 20 | G36205 | 5.4 | 0.82 | 15 | 110 | 50 | 4.17 | 7 | 13 | 81 | 688 | 6.02 | 20 | 0.62 | 1537 | 58 | 0.02 | 15 | 540 | 164 | <5 | <20 | 254 | 0.02 | <10 | 305 | <10 | 7 | 148 |
| 21 | G36206 | 1.2 | 0.84 | 10 | 120 | <5 | 2.02 | 2 | 7 | 85 | 304 | 2.05 | 20 | 0.62 | 633 | 37 | 0.08 | 25 | 1260 | 80 | <5 | <20 | 130 | 0.08 | <10 | 125 | <10 | 10 | 99 |
| 22 | G36207 | 7.8 | 1.18 | 20 | 110 | 5 | 3.19 | 8 | 17 | 82 | 2858 | 5.73 | 20 | 0.86 | 1158 | 12 | 0.04 | 28 | 1540 | 294 | <5 | <20 | 207 | 0.10 | <10 | 224 | <10 | 13 | 337 |
| 23 | G36208 | 2.2 | 0.95 | 15 | 105 | <5 | 3.00 | 4 | 15 | 81 | 1051 | 4.50 | 10 | 0.77 | 1027 | 22 | 0.05 | 24 | 1090 | 62 | <5 | <20 | 200 | 0.06 | <10 | 206 | <10 | 10 | 127 |
| 24 | G36209 | 2.4 | 1.01 | 15 | 110 | <5 | 3.49 | 4 | 14 | 104 | 984 | 3.85 | 10 | 0.68 | 1177 | 56 | 0.03 | 29 | 1100 | 82 | <5 | <20 | 225 | 0.07 | <10 | 201 | <10 | 10 | 104 |
| 25 | G36210 | 2.8 | 1.26 | 25 | 110 | <5 | 3.27 | 6 | 24 | 82 | 1566 | 6.74 | <10 | 0.92 | 1480 | 42 | 0.02 | 23 | 740 | 90 | <5 | <20 | 234 | 0.05 | <10 | 318 | <10 | 7 | 170 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36211 | 3.0 | 1.13 | 30 | 115 | <5 | 2.55 | 4 | 14 | 65 | 1306 | 3.69 | 10 | 0.67 | 1012 | 20 | 0.04 | 17 | 1120 | 144 | <5 | <20 | 163 | 0.07 | <10 | 159 | <10 | 7 | 109 |
| 27 | G36212 | 1.8 | 1.28 | 30 | 120 | <5 | 3.33 | 4 | 16 | 68 | 778 | 3.65 | 10 | 0.79 | 1225 | 23 | 0.03 | 23 | 1110 | 52 | <5 | <20 | 195 | 0.09 | <10 | 123 | <10 | 9 | 74 |
| 28 | G36213 | 2.4 | 0.89 | 30 | 85 | <5 | 3.37 | 4 | 17 | 62 | 1253 | 4.17 | 10 | 0.40 | 1191 | 45 | 0.04 | 20 | 1340 | 116 | <5 | <20 | 209 | 0.07 | <10 | 89 | <10 | 11 | 71 |
| 29 | G36214 | 3.8 | 0.82 | 40 | 105 | 5 | 4.07 | 5 | 12 | 60 | 576 | 4.20 | 10 | 0.50 | 1625 | 15 | 0.03 | 9 | 1190 | 244 | <5 | <20 | 254 | 0.04 | <10 | 106 | <10 | 8 | 122 |
| 30 | G36215 | 3.2 | 0.95 | 45 | 110 | 5 | 3.09 | 5 | 13 | 66 | 333 | 4.39 | 10 | 0.63 | 1392 | 28 | 0.04 | 7 | 1190 | 294 | <5 | <20 | 194 | 0.05 | <10 | 107 | <10 | 7 | 161 |
| 31 | G36216 | 2.8 | 0.92 | 40 | 115 | 10 | 3.36 | 4 | 14 | 59 | 297 | 4.16 | 10 | 0.63 | 1551 | 31 | 0.04 | 7 | 1180 | 292 | <5 | <20 | 215 | 0.05 | <10 | 104 | <10 | 6 | 138 |
| 32 | G36217 | 6.4 | 0.55 | 50 | 90 | 10 | 3.45 | 6 | 10 | 71 | 734 | 3.64 | <10 | 0.30 | 2509 | 5 | 0.02 | 7 | 630 | 194 | <5 | <20 | 216 | 0.03 | <10 | 94 | <10 | 4 | 282 |
| 33 | G36218 | 7.2 | 0.97 | 50 | 115 | <5 | 7.09 | 5 | 12 | 55 | 2158 | 5.64 | 10 | 0.78 | 5249 | 2 | 0.02 | 12 | 880 | 38 | <5 | <20 | 472 | 0.05 | <10 | 653 | <10 | 6 | 135 |
| 34 | G36219 | 5.0 | 0.88 | 35 | 105 | <5 | 6.26 | 4 | 10 | 62 | 896 | 4.48 | 10 | 0.55 | 4133 | 2 | 0.02 | 10 | 1030 | 30 | <5 | <20 | 390 | 0.03 | <10 | 491 | <10 | 6 | 100 |
| 35 | G36220 | 2.4 | 0.97 | 30 | 90 | <5 | 5.18 | 3 | 8 | 67 | 691 | 3.34 | 10 | 0.61 | 3004 | 3 | 0.04 | 10 | 1250 | 16 | <5 | <20 | 365 | 0.02 | <10 | 321 | <10 | 6 | 102 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36186 | 4.0 | 1.01 | 20 | 135 | 5 | 5.25 | 4 | 14 | 56 | 1442 | 3.50 | <10 | 0.62 | 1804 | 36 | 0.02 | 6 | 1070 | 472 | <5 | <20 | 213 | 0.02 | <10 | 189 | <10 | 6 | 180 |
| 10 | G36195 | 2.9 | 1.33 | 25 | 120 | <5 | 3.86 | 7 | 21 | 81 | 1823 | 6.79 | 10 | 0.94 | 1537 | 35 | 0.02 | 32 | 1120 | 210 | <5 | <20 | 190 | 0.04 | <10 | 250 | <10 | 9 | 123 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36186 | 3.9 | 1.01 | 25 | 145 | <5 | 5.36 | 4 | 15 | 63 | 1480 | 3.83 | <10 | 0.60 | 1847 | 33 | 0.02 | 6 | 1070 | 446 | <5 | <20 | 219 | 0.03 | <10 | 203 | <10 | 7 | 196 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.4 | 0.28 | 65 | 65 | <5 | 1.77 | 55 | 2 | 5 | 2416 | 1.16 | <10 | 0.11 | 1540 | 61 | 0.02 | <1 | 80 | 5494 | 5 | <20 | 78 | 0.01 | <10 | 7 | <10 | <1 | 7154 |

**Aqua Regia Digestion**
**ICP Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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df/5437
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Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
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ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AW 2007-5442

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

2-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07016***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34166 | 0.39 | 0.011 |
| 2 | G34167 | 0.70 | 0.020 |
| 3 | G34168 | 0.31 | 0.009 |
| 4 | G34169 | 0.44 | 0.013 |
| 5 | G34170 | 0.58 | 0.017 |
| 6 | G34171 | 0.52 | 0.015 |
| 7 | G34172 | 0.67 | 0.020 |
| 8 | G34173 | 0.66 | 0.019 |
| 9 | G34174 | 0.55 | 0.016 |
| 10 | G34175 | 0.61 | 0.018 |
| 11 | G34176 | 0.50 | 0.015 |
| 12 | G34177 | 0.74 | 0.022 |
| 13 | G34178 | 0.60 | 0.017 |
| 14 | G34179 | 0.37 | 0.011 |
| 15 | G34180 | 0.71 | 0.021 |
| 16 | G34181 | 0.62 | 0.018 |
| 17 | G34182 | 0.43 | 0.013 |
| 18 | G34183 | 0.66 | 0.019 |
| 19 | G34184 | 0.52 | 0.015 |
| 20 | G34185 | 0.74 | 0.022 |
| 21 | G34186 | 0.52 | 0.015 |
| 22 | G34187 | 0.55 | 0.016 |
| 23 | G34188 | 0.87 | 0.025 |
| 24 | G34189 | 0.64 | 0.019 |
| 25 | G34190 | 0.92 | 0.027 |
| 26 | G34191 | 0.47 | 0.014 |
| 27 | G34192 | <0.03 | <0.001 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 2-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G34193 | 0.54 | 0.016 |
| 29 | G34194 | 0.44 | 0.013 |
| 30 | G34195 | 0.56 | 0.016 |
| 31 | G34196 | 0.49 | 0.014 |
| 32 | G34197 | 0.46 | 0.013 |
| 33 | G34198 | 0.73 | 0.021 |
| 34 | G34199 | 0.56 | 0.016 |
| 35 | G34200 | 0.55 | 0.016 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34166 | 0.39 | 0.011 |
| 2 | G34167 | 0.78 | 0.023 |
| 5 | G34170 | 0.57 | 0.017 |
| 10 | G34175 | 0.66 | 0.019 |
| 19 | G34184 | 0.53 | 0.015 |
| 25 | G34190 | 1.09 | 0.032 |
| 33 | G34198 | 0.78 | 0.023 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G34166 | 0.41 | 0.012 |

**Standard:**

| | | |
|---|---|---|
| SI25 | 1.82 | 0.053 |
| S125 | 1.83 | 0.053 |
| SJ32 | 2.64 | 0.077 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5442**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

*Sample Type: Core*
***Project: KSM***
***Shipment #: 07016***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34166 | <0.2 | 1.04 | 15 | 30 | <5 | 1.87 | 2 | 5 | 104 | 963 | 2.82 | <10 | 0.63 | 804 | 15 | 0.04 | 2 | 1090 | 54 | <5 | <20 | 136 | <0.01 | <10 | 15 | <10 | 7 | 152 |
| 2 | G34167 | 0.8 | 1.08 | 15 | 30 | <5 | 0.60 | 2 | 6 | 88 | 2609 | 3.16 | <10 | 0.66 | 481 | 16 | 0.04 | <1 | 1020 | 66 | <5 | <20 | 56 | <0.01 | <10 | 18 | <10 | 3 | 142 |
| 3 | G34168 | 3.0 | 1.27 | 30 | 40 | <5 | 0.99 | 2 | 15 | 60 | 2687 | 3.41 | 20 | 0.61 | 176 | 216 | 0.05 | 11 | 610 | 60 | 10 | <20 | 59 | 0.04 | <10 | 40 | <10 | 8 | 282 |
| 4 | G34169 | <0.2 | 1.23 | 15 | 40 | <5 | 1.16 | 1 | 5 | 65 | 1228 | 2.73 | <10 | 0.75 | 859 | 18 | 0.04 | <1 | 1070 | 30 | <5 | <20 | 76 | <0.01 | <10 | 19 | <10 | 4 | 168 |
| 5 | G34170 | <0.2 | 1.15 | 15 | 30 | <5 | 0.38 | <1 | 6 | 92 | 1742 | 2.95 | <10 | 0.66 | 394 | 18 | 0.03 | <1 | 1070 | 48 | <5 | <20 | 44 | <0.01 | <10 | 18 | <10 | 3 | 162 |
| 6 | G34171 | <0.2 | 1.11 | 15 | 35 | <5 | 0.89 | <1 | 6 | 76 | 1695 | 2.93 | <10 | 0.63 | 673 | 12 | 0.04 | 1 | 1060 | 32 | <5 | <20 | 70 | <0.01 | <10 | 19 | <10 | 4 | 124 |
| 7 | G34172 | <0.2 | 1.05 | 10 | 40 | <5 | 1.17 | <1 | 6 | 81 | 1793 | 2.60 | <10 | 0.57 | 751 | 14 | 0.03 | <1 | 970 | 30 | <5 | <20 | 89 | <0.01 | <10 | 16 | <10 | 4 | 167 |
| 8 | G34173 | <0.2 | 0.92 | 10 | 40 | <5 | 0.96 | 2 | 5 | 74 | 1942 | 2.74 | <10 | 0.45 | 674 | 11 | 0.03 | <1 | 1030 | 44 | <5 | <20 | 80 | <0.01 | <10 | 18 | <10 | 4 | 185 |
| 9 | G34174 | <0.2 | 0.93 | 10 | 30 | <5 | 1.36 | 1 | 5 | 87 | 1806 | 2.91 | <10 | 0.53 | 896 | 9 | 0.03 | <1 | 860 | 42 | <5 | <20 | 103 | <0.01 | <10 | 15 | <10 | 4 | 164 |
| 10 | G34175 | 0.8 | 1.12 | 15 | 30 | <5 | 0.89 | 1 | 8 | 53 | 1962 | 3.80 | <10 | 0.54 | 586 | 8 | 0.04 | <1 | 1010 | 26 | <5 | <20 | 66 | <0.01 | <10 | 20 | <10 | 4 | 175 |
| 11 | G34176 | 0.3 | 0.99 | 15 | 30 | <5 | 1.28 | 1 | 6 | 75 | 1350 | 3.10 | <10 | 0.51 | 828 | 11 | 0.03 | <1 | 1050 | 30 | <5 | <20 | 77 | <0.01 | <10 | 16 | <10 | 5 | 167 |
| 12 | G34177 | <0.2 | 1.00 | 10 | 40 | <5 | 1.29 | 1 | 6 | 73 | 1577 | 2.74 | <10 | 0.53 | 827 | 12 | 0.03 | <1 | 1010 | 28 | <5 | <20 | 121 | <0.01 | <10 | 17 | <10 | 4 | 131 |
| 13 | G34178 | 0.6 | 1.11 | 10 | 45 | <5 | 0.87 | <1 | 6 | 80 | 1408 | 3.15 | <10 | 0.59 | 579 | 11 | 0.04 | <1 | 1090 | 28 | <5 | <20 | 56 | <0.01 | <10 | 24 | <10 | 4 | 137 |
| 14 | G34179 | <0.2 | 1.10 | 15 | 45 | <5 | 1.29 | 2 | 5 | 54 | 1419 | 2.80 | <10 | 0.65 | 765 | 14 | 0.04 | 1 | 1080 | 22 | <5 | <20 | 99 | <0.01 | <10 | 21 | <10 | 5 | 205 |
| 15 | G34180 | 0.2 | 0.91 | 10 | 25 | <5 | 0.97 | 2 | 6 | 59 | 2602 | 2.74 | <10 | 0.52 | 628 | 16 | 0.04 | <1 | 930 | 18 | <5 | <20 | 78 | <0.01 | <10 | 17 | <10 | 4 | 182 |
| 16 | G34181 | 1.1 | 0.68 | 10 | 25 | <5 | 1.52 | 2 | 6 | 65 | 2374 | 2.91 | <10 | 0.45 | 823 | 21 | 0.02 | <1 | 950 | 36 | 5 | <20 | 81 | <0.01 | <10 | 8 | <10 | 5 | 108 |
| 17 | G34182 | 0.4 | 0.78 | 10 | 25 | <5 | 1.59 | 1 | 6 | 90 | 1352 | 2.65 | <10 | 0.48 | 851 | 15 | 0.02 | 1 | 1040 | 26 | <5 | <20 | 81 | <0.01 | <10 | 11 | <10 | 4 | 94 |
| 18 | G34183 | 2.7 | 0.46 | 15 | 25 | <5 | 1.22 | 1 | 7 | 103 | 2562 | 3.37 | <10 | 0.41 | 1279 | 13 | 0.02 | <1 | 940 | 34 | 5 | <20 | 29 | <0.01 | <10 | 6 | <10 | 3 | 72 |
| 19 | G34184 | 2.3 | 0.44 | 140 | 25 | <5 | 0.30 | 2 | 7 | 122 | 3778 | 3.90 | <10 | 0.13 | 272 | 8 | 0.03 | <1 | 900 | 56 | 100 | <20 | 11 | <0.01 | <10 | 6 | <10 | 2 | 180 |
| 20 | G34185 | <0.2 | 0.63 | 15 | 30 | <5 | 1.45 | 3 | 5 | 93 | 2403 | 2.86 | <10 | 0.52 | 1124 | 49 | 0.02 | <1 | 900 | 104 | 5 | <20 | 31 | <0.01 | <10 | 8 | <10 | 4 | 288 |
| 21 | G34186 | <0.2 | 0.79 | 10 | 30 | <5 | 3.39 | 1 | 6 | 89 | 2417 | 2.49 | <10 | 0.56 | 1466 | 11 | 0.02 | <1 | 840 | 54 | <5 | <20 | 172 | <0.01 | <10 | 8 | <10 | 4 | 70 |
| 22 | G34187 | 0.9 | 0.49 | 10 | 25 | <5 | 0.81 | <1 | 6 | 89 | 2541 | 2.53 | <10 | 0.20 | 365 | 13 | 0.02 | <1 | 1010 | 32 | <5 | <20 | 29 | <0.01 | <10 | 7 | <10 | 3 | 40 |
| 23 | G34188 | <0.2 | 0.75 | 10 | 25 | <5 | 0.68 | <1 | 6 | 78 | 2669 | 3.13 | <10 | 0.42 | 449 | 16 | 0.02 | <1 | 970 | 32 | <5 | <20 | 25 | <0.01 | <10 | 7 | <10 | 3 | 93 |
| 24 | G34189 | 0.2 | 0.55 | 10 | 30 | <5 | 2.14 | <1 | 6 | 66 | 1590 | 2.18 | <10 | 0.47 | 1044 | 14 | 0.02 | <1 | 1040 | 22 | <5 | <20 | 153 | <0.01 | <10 | 11 | <10 | 4 | 63 |
| 25 | G34190 | 0.4 | 0.69 | 10 | 25 | <5 | 1.24 | 3 | 8 | 110 | 3134 | 3.34 | <10 | 0.35 | 425 | 14 | 0.03 | <1 | 760 | 42 | <5 | <20 | 103 | <0.01 | <10 | 13 | <10 | 2 | 95 |
| 26 | G34191 | <0.2 | 0.69 | 10 | 20 | <5 | 0.85 | <1 | 6 | 103 | 2430 | 2.96 | <10 | 0.35 | 356 | 22 | 0.03 | <1 | 930 | 34 | <5 | <20 | 50 | <0.01 | <10 | 11 | <10 | 3 | 84 |
| 27 | G34192 | <0.2 | 1.28 | 10 | 225 | <5 | 0.48 | <1 | 5 | 124 | 4 | 1.95 | <10 | 0.57 | 494 | <1 | 0.09 | 6 | 910 | 6 | <5 | <20 | 80 | 0.13 | <10 | 42 | <10 | 5 | 58 |
| 28 | G34193 | 0.4 | 0.68 | 15 | 25 | <5 | 1.24 | <1 | 6 | 93 | 2934 | 2.94 | <10 | 0.38 | 500 | 20 | 0.02 | <1 | 890 | 50 | 5 | <20 | 47 | <0.01 | <10 | 8 | <10 | 3 | 79 |
| 29 | G34194 | 2.1 | 0.61 | 10 | 25 | <5 | 2.56 | <1 | 6 | 83 | 1860 | 2.57 | <10 | 0.33 | 809 | 26 | 0.02 | <1 | 850 | 26 | <5 | <20 | 141 | <0.01 | <10 | 8 | <10 | 3 | 58 |
| 30 | G34195 | <0.2 | 0.78 | 10 | 25 | <5 | 1.57 | <1 | 6 | 67 | 1481 | 2.56 | <10 | 0.49 | 848 | 17 | 0.02 | <1 | 970 | 14 | <5 | <20 | 122 | <0.01 | <10 | 10 | <10 | 3 | 74 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5442 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | G34196 | 10.8 | 0.95 | 10 | 35 | <5 | 2.54 | <1 | 5 | 56 | 1285 | 2.64 | <10 | 0.58 | 694 | 22 | 0.03 | <1 | 980 | 24 | <5 | <20 | 297 | <0.01 | <10 | 14 | <10 | 4 | 124 |
| 32 | G34197 | 1.5 | 0.84 | 10 | 25 | <5 | 1.88 | 1 | 7 | 45 | 1549 | 3.03 | <10 | 0.42 | 753 | 26 | 0.03 | <1 | 1050 | 30 | <5 | <20 | 151 | <0.01 | <10 | 11 | <10 | 3 | 123 |
| 33 | G34198 | 2.3 | 0.83 | 10 | 25 | <5 | 1.45 | 1 | 9 | 76 | 2175 | 3.19 | <10 | 0.48 | 764 | 18 | 0.02 | <1 | 1010 | 26 | <5 | <20 | 82 | <0.01 | <10 | 11 | <10 | 4 | 85 |
| 34 | G34199 | 2.7 | 1.07 | 30 | 35 | <5 | 2.20 | 1 | 6 | 62 | 1856 | 3.00 | <10 | 0.76 | 920 | 22 | 0.03 | <1 | 1020 | 24 | 10 | <20 | 207 | <0.01 | <10 | 15 | <10 | 4 | 123 |
| 35 | G34200 | 1.4 | 0.72 | 35 | 25 | <5 | 1.12 | 1 | 7 | 89 | 2028 | 3.49 | <10 | 0.44 | 591 | 13 | 0.03 | <1 | 1060 | 32 | 15 | <20 | 76 | <0.01 | <10 | 9 | <10 | 4 | 118 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34166 | <0.2 | 1.01 | 15 | 25 | <5 | 1.74 | 1 | 5 | 101 | 969 | 2.75 | <10 | 0.61 | 789 | 14 | 0.04 | 1 | 1030 | 50 | <5 | <20 | 127 | <0.01 | <10 | 15 | <10 | 6 | 147 |
| 10 | G34175 | 0.9 | 1.09 | 15 | 25 | <5 | 0.88 | 1 | 8 | 51 | 1962 | 3.75 | <10 | 0.53 | 587 | 8 | 0.04 | <1 | 1000 | 28 | <5 | <20 | 64 | <0.01 | <10 | 20 | <10 | 4 | 176 |
| 19 | G34184 | 2.1 | 0.40 | 140 | 25 | <5 | 0.31 | 2 | 6 | 114 | 3670 | 3.87 | <10 | 0.13 | 274 | 8 | 0.03 | <1 | 880 | 54 | 100 | <20 | 10 | <0.01 | <10 | 5 | <10 | 2 | 173 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34166 | 0.2 | 0.88 | 10 | 25 | <5 | 1.94 | 1 | 5 | 67 | 1027 | 2.78 | <10 | 0.62 | 840 | 13 | 0.03 | <1 | 990 | 62 | <5 | <20 | 124 | <0.01 | <10 | 12 | <10 | 7 | 145 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.6 | 0.32 | 40 | 55 | <5 | 1.61 | 37 | 2 | 3 | 2371 | 0.90 | <10 | 0.10 | 1472 | 79 | 0.02 | <1 | 80 | 5580 | 15 | <20 | 77 | <0.01 | <10 | 6 | <10 | 1 | 6985 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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df/N7158
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E-mail: info@ecotechlab.com
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# CERTIFICATE OF ASSAY AW 2007-5449

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

09-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07017***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36221 | 0.12 | 0.003 |
| 2 | G36222 | 0.18 | 0.005 |
| 3 | G36223 | 0.14 | 0.004 |
| 4 | G36224 | 0.10 | 0.003 |
| 5 | G36225 | 0.25 | 0.007 |
| 6 | G36226 | 0.71 | 0.021 |
| 7 | G36227 | 0.66 | 0.019 |
| 8 | G36228 | 0.95 | 0.028 |
| 9 | G36229 | 0.60 | 0.017 |
| 10 | G36230 | 0.95 | 0.028 |
| 11 | G36231 | 0.62 | 0.018 |
| 12 | G36232 | 1.82 | 0.053 |
| 13 | G36233 | 0.86 | 0.025 |
| 14 | G36234 | 0.89 | 0.026 |
| 15 | G36235 | 0.54 | 0.016 |
| 16 | G36236 | 0.29 | 0.008 |
| 17 | G36237 | 0.65 | 0.019 |
| 18 | G36238 | 0.34 | 0.010 |
| 19 | G36239 | 0.66 | 0.019 |
| 20 | G36240 | 0.58 | 0.017 |
| 21 | G36241 | <0.03 | <0.001 |
| 22 | G36242 | 0.41 | 0.012 |
| 23 | G36243 | 0.47 | 0.014 |
| 24 | G36244 | 0.47 | 0.014 |
| 25 | G36245 | 1.01 | 0.029 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5449** 09-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | G36246 | 0.45 | 0.013 |
| 27 | G36247 | 1.30 | 0.038 |
| 28 | G36248 | 0.58 | 0.017 |
| 29 | G36249 | 0.55 | 0.016 |
| 30 | G36250 | 0.29 | 0.008 |
| 31 | G36251 | 0.20 | 0.006 |
| 32 | G36252 | 0.44 | 0.013 |
| 33 | G36253 | 0.41 | 0.012 |
| 34 | G36254 | 0.21 | 0.006 |
| 35 | G36255 | 0.27 | 0.008 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36221 | 0.13 | 0.004 |
| 10 | G36230 | 0.86 | 0.025 |
| 12 | G36232 | 1.71 | 0.050 |
| 13 | G36233 | 0.82 | 0.024 |
| 19 | G36239 | 0.65 | 0.019 |
| 20 | G36240 | 0.58 | 0.017 |
| 25 | G36245 | 1.04 | 0.030 |
| 26 | G36246 | 0.46 | 0.013 |
| 27 | G36247 | 1.31 | 0.038 |
| 28 | G36248 | 0.63 | 0.018 |

**Resplit:**

| | | | |
|---|---|---|---|
| 1 | G36221 | 0.12 | 0.003 |

**Standard:**

| | | | |
|---|---|---|---|
| S125 | | 1.82 | 0.053 |
| S125 | | 1.81 | 0.053 |
| SJ32 | | 2.65 | 0.077 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/bp
XLS/07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5449**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07017***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36221 | 1.4 | 0.17 | 15 | 45 | <5 | 2.15 | <1 | 4 | 63 | 179 | 1.56 | <10 | 0.01 | 1097 | 3 | 0.02 | 4 | 100 | 18 | <5 | <20 | 130 | 0.02 | <10 | 16 | <10 | <1 | 3 |
| 2 | G36222 | 2.3 | 0.29 | 10 | 50 | <5 | 3.21 | <1 | 4 | 61 | 403 | 1.62 | <10 | 0.07 | 1555 | 7 | 0.03 | 4 | 100 | 24 | <5 | <20 | 243 | 0.03 | <10 | 43 | <10 | <1 | 11 |
| 3 | G36223 | 2.7 | 0.61 | 15 | 80 | <5 | 3.41 | <1 | 4 | 63 | 732 | 1.81 | <10 | 0.33 | 1772 | 11 | 0.03 | 6 | 440 | 26 | 10 | <20 | 344 | 0.03 | <10 | 123 | <10 | 1 | 44 |
| 4 | G36224 | 2.7 | 0.33 | 10 | 55 | <5 | 4.43 | <1 | 7 | 46 | 1228 | 1.71 | <10 | 0.18 | 2122 | 7 | 0.02 | 4 | 820 | 42 | <5 | <20 | 483 | 0.03 | <10 | 50 | <10 | 4 | 27 |
| 5 | G36225 | 4.8 | 0.23 | 10 | 60 | <5 | 4.50 | 1 | 12 | 70 | 1551 | 2.50 | <10 | 0.34 | 2140 | 34 | <0.01 | 13 | 640 | 176 | 10 | <20 | 431 | 0.03 | <10 | 16 | <10 | 9 | 23 |
| 6 | G36226 | 2.3 | 0.22 | 5 | 40 | <5 | 0.69 | <1 | 9 | 95 | 1969 | 2.77 | <10 | 0.16 | 317 | 39 | <0.01 | 6 | 590 | 18 | <5 | <20 | 59 | 0.02 | <10 | 5 | <10 | 1 | 27 |
| 7 | G36227 | 2.7 | 0.22 | <5 | 35 | <5 | 0.22 | 2 | 7 | 136 | 2660 | 3.26 | <10 | 0.06 | 194 | 84 | <0.01 | 6 | 300 | 32 | <5 | <20 | 21 | 0.01 | <10 | 4 | <10 | <1 | 56 |
| 8 | G36228 | 1.8 | 0.30 | 5 | 35 | <5 | 0.24 | 1 | 10 | 137 | 1712 | 3.06 | <10 | 0.12 | 273 | 76 | <0.01 | 6 | 460 | 24 | <5 | <20 | 15 | 0.02 | <10 | 5 | <10 | <1 | 42 |
| 9 | G36229 | 2.6 | 0.25 | 10 | 35 | <5 | 0.16 | 2 | 10 | 128 | 2161 | 3.24 | <10 | 0.09 | 155 | 45 | <0.01 | 6 | 460 | 38 | 5 | <20 | 17 | 0.01 | <10 | 4 | <10 | <1 | 76 |
| 10 | G36230 | 2.5 | 0.49 | 10 | 40 | <5 | 0.57 | 1 | 11 | 122 | 2135 | 3.18 | <10 | 0.30 | 477 | 35 | <0.01 | 5 | 580 | 34 | <5 | <20 | 35 | 0.02 | <10 | 8 | <10 | <1 | 71 |
| 11 | G36231 | 2.2 | 0.33 | 10 | 40 | <5 | 0.59 | 2 | 7 | 152 | 2214 | 3.08 | <10 | 0.17 | 434 | 52 | <0.01 | 8 | 390 | 26 | 10 | <20 | 36 | 0.01 | <10 | 6 | <10 | <1 | 53 |
| 12 | G36232 | 2.2 | 0.20 | <5 | 30 | <5 | 0.09 | 2 | 6 | 155 | 1992 | 3.50 | <10 | 0.05 | 89 | 35 | <0.01 | 7 | 250 | 40 | <5 | <20 | 8 | 0.02 | <10 | 5 | <10 | <1 | 100 |
| 13 | G36233 | 1.9 | 0.30 | <5 | 50 | <5 | 0.07 | 3 | 6 | 173 | 2135 | 2.85 | <10 | 0.13 | 156 | 35 | 0.01 | 6 | 220 | 38 | <5 | <20 | 9 | 0.01 | <10 | 6 | <10 | <1 | 108 |
| 14 | G36234 | 2.1 | 0.60 | <5 | 45 | <5 | 0.12 | 1 | 11 | 148 | 2295 | 3.54 | <10 | 0.35 | 432 | 50 | 0.01 | 7 | 430 | 26 | 5 | <20 | 10 | 0.02 | <10 | 11 | <10 | <1 | 65 |
| 15 | G36235 | 3.3 | 0.24 | 15 | 35 | <5 | 0.20 | 2 | 10 | 131 | 1451 | 3.26 | <10 | 0.07 | 148 | 52 | 0.01 | 9 | 680 | 42 | <5 | <20 | 10 | 0.02 | <10 | 5 | <10 | <1 | 122 |
| 16 | G36236 | 3.1 | 1.08 | 35 | 55 | <5 | 0.96 | 2 | 21 | 51 | 2635 | 3.32 | 10 | 0.61 | 194 | 177 | 0.03 | 9 | 490 | 60 | 15 | <20 | 54 | 0.04 | <10 | 40 | <10 | 5 | 258 |
| 17 | G36237 | 6.5 | 0.16 | 30 | 40 | <5 | 0.22 | 21 | 10 | 100 | 2336 | 4.03 | <10 | <0.01 | 61 | 50 | 0.01 | 16 | 790 | 40 | 5 | <20 | 16 | 0.02 | <10 | 7 | <10 | <1 | 1436 |
| 18 | G36238 | 4.2 | 0.19 | 20 | 40 | <5 | 0.81 | 2 | 13 | 158 | 1159 | 3.41 | <10 | 0.04 | 393 | 116 | <0.01 | 22 | 820 | 22 | <5 | <20 | 32 | 0.02 | <10 | 7 | <10 | <1 | 79 |
| 19 | G36239 | 3.5 | 0.24 | 30 | 40 | <5 | 0.59 | 2 | 14 | 137 | 1676 | 4.39 | <10 | 0.05 | 282 | 68 | <0.01 | 17 | 790 | 18 | <5 | <20 | 31 | 0.02 | <10 | 7 | <10 | <1 | 40 |
| 20 | G36240 | 3.5 | 0.47 | 20 | 45 | <5 | 1.42 | 4 | 11 | 122 | 1442 | 3.44 | <10 | 0.32 | 939 | 111 | <0.01 | 14 | 480 | 70 | 5 | <20 | 70 | 0.03 | <10 | 7 | <10 | 1 | 161 |
| 21 | G36241 | <0.2 | 0.94 | 10 | 245 | 15 | 0.55 | <1 | 7 | 96 | 6 | 2.10 | <10 | 0.60 | 513 | 1 | 0.10 | 7 | 920 | 20 | 10 | <20 | 83 | 0.09 | <10 | 41 | <10 | 2 | 41 |
| 22 | G36242 | 2.1 | 0.40 | 10 | 50 | <5 | 0.50 | 1 | 12 | 109 | 1626 | 2.96 | <10 | 0.22 | 409 | 138 | <0.01 | 15 | 520 | 28 | 15 | <20 | 26 | 0.01 | <10 | 7 | <10 | <1 | 40 |
| 23 | G36243 | 2.5 | 0.40 | 15 | 50 | <5 | 0.70 | <1 | 15 | 99 | 1684 | 3.20 | <10 | 0.22 | 682 | 57 | <0.01 | 15 | 460 | 32 | <5 | <20 | 35 | 0.02 | <10 | 6 | <10 | <1 | 46 |
| 24 | G36244 | 3.1 | 0.89 | 20 | 50 | <5 | 0.91 | <1 | 19 | 124 | 1329 | 3.80 | <10 | 0.54 | 1433 | 39 | <0.01 | 25 | 730 | 30 | 5 | <20 | 34 | 0.03 | <10 | 17 | <10 | <1 | 124 |
| 25 | G36245 | 8.7 | 1.10 | 265 | 50 | <5 | 0.91 | 2 | 18 | 91 | 886 | 5.42 | <10 | 0.68 | 1564 | 59 | 0.01 | 23 | 2570 | 54 | 15 | <20 | 28 | 0.04 | <10 | 31 | <10 | <1 | 331 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36246 | 6.1 | 0.53 | 30 | 45 | <5 | 0.25 | 2 | 15 | 114 | 1388 | 4.70 | <10 | 0.33 | 516 | 26 | <0.01 | 22 | 710 | 42 | 5 | <20 | 13 | 0.03 | <10 | 9 | <10 | <1 | 132 |
| 27 | G36247 | 4.8 | 0.74 | 165 | 50 | <5 | 1.22 | 1 | 15 | 121 | 1756 | 4.38 | <10 | 0.53 | 1482 | 49 | <0.01 | 16 | 980 | 46 | 10 | <20 | 38 | 0.03 | <10 | 16 | <10 | <1 | 176 |
| 28 | G36248 | 1.4 | 0.73 | 30 | 50 | <5 | 1.66 | 1 | 14 | 101 | 1451 | 3.78 | <10 | 0.48 | 1451 | 115 | 0.01 | 17 | 690 | 44 | 10 | <20 | 62 | 0.03 | <10 | 12 | <10 | 2 | 68 |
| 29 | G36249 | 1.3 | 0.44 | 5 | 45 | <5 | 1.18 | 1 | 12 | 120 | 1658 | 3.33 | <10 | 0.25 | 765 | 85 | 0.01 | 14 | 350 | 36 | <5 | <20 | 48 | 0.02 | <10 | 7 | <10 | <1 | 51 |
| 30 | G36250 | 2.1 | 0.18 | 15 | 40 | <5 | 0.82 | 2 | 10 | 145 | 1515 | 2.97 | <10 | 0.03 | 458 | 221 | 0.01 | 12 | 230 | 68 | <5 | <20 | 38 | 0.02 | <10 | 3 | <10 | <1 | 81 |
| 31 | G36251 | 1.4 | 0.28 | 15 | 40 | <5 | 0.52 | <1 | 11 | 134 | 1308 | 2.45 | <10 | 0.14 | 412 | 12 | 0.01 | 11 | 310 | 34 | <5 | <20 | 27 | 0.02 | <10 | 4 | <10 | <1 | 44 |
| 32 | G36252 | 1.7 | 0.56 | 20 | 45 | <5 | 0.89 | 6 | 14 | 112 | 1415 | 3.52 | <10 | 0.30 | 858 | 44 | <0.01 | 18 | 760 | 74 | 5 | <20 | 41 | 0.03 | <10 | 9 | <10 | 2 | 285 |
| 33 | G36253 | 1.9 | 0.52 | 25 | 55 | <5 | 0.51 | 2 | 16 | 98 | 2388 | 3.31 | <10 | 0.27 | 531 | 50 | <0.01 | 20 | 800 | 42 | 15 | <20 | 32 | 0.01 | <10 | 9 | <10 | <1 | 85 |
| 34 | G36254 | 1.4 | 0.69 | 20 | 60 | <5 | 0.50 | <1 | 17 | 76 | 853 | 3.07 | <10 | 0.31 | 397 | 78 | <0.01 | 26 | 2110 | 30 | 10 | <20 | 23 | 0.02 | <10 | 12 | <10 | 3 | 82 |
| 35 | G36255 | 1.7 | 0.40 | 15 | 55 | <5 | 0.70 | 2 | 13 | 103 | 1000 | 2.63 | <10 | 0.16 | 427 | 53 | <0.01 | 24 | 1270 | 56 | 10 | <20 | 37 | 0.02 | <10 | 13 | <10 | 3 | 91 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36221 | 1.4 | 0.17 | 15 | 45 | <5 | 2.12 | <1 | 5 | 61 | 179 | 1.53 | <10 | 0.01 | 1082 | 2 | 0.02 | 3 | 100 | 18 | <5 | <20 | 129 | 0.02 | <10 | 15 | <10 | <1 | 3 |
| 10 | G36230 | 2.5 | 0.49 | <5 | 35 | <5 | 0.58 | 2 | 12 | 123 | 2153 | 3.23 | <10 | 0.30 | 482 | 35 | <0.01 | 6 | 590 | 36 | <5 | <20 | 34 | 0.02 | <10 | 8 | <10 | <1 | 72 |
| 19 | G36239 | 3.5 | 0.25 | 35 | 55 | <5 | 0.59 | 2 | 14 | 137 | 1702 | 4.43 | <10 | 0.05 | 286 | 64 | <0.01 | 16 | 790 | 18 | <5 | <20 | 30 | 0.03 | <10 | 8 | <10 | <1 | 41 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36221 | 1.3 | 0.16 | 15 | 40 | <5 | 2.11 | <1 | 4 | 61 | 180 | 1.44 | <10 | 0.02 | 1073 | 2 | 0.02 | 4 | 100 | 16 | <5 | <20 | 129 | 0.02 | <10 | 15 | <10 | <1 | 3 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.20 | 45 | 65 | <5 | 1.65 | 34 | 2 | 5 | 2326 | 1.10 | <10 | 0.02 | 1567 | 62 | 0.02 | <1 | 80 | 5538 | 10 | <20 | 87 | 0.02 | <10 | 6 | 10 | <1 | 6964 |

**Aqua Regia Digestion**
**ICP Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/bp
df/5449
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
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# CERTIFICATE OF ASSAY AW 2007-5450

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

2-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07019***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36256 | 0.55 | 0.016 |
| 2 | G36257 | 0.58 | 0.017 |
| 3 | G36258 | 0.23 | 0.007 |
| 4 | G36259 | 0.46 | 0.013 |
| 5 | G36260 | 0.33 | 0.010 |
| 6 | G36261 | 0.33 | 0.010 |
| 7 | G36262 | 0.27 | 0.008 |
| 8 | G36263 | 0.12 | 0.003 |
| 9 | G36264 | 1.07 | 0.031 |
| 10 | G36265 | 0.23 | 0.007 |
| 11 | G36266 | 0.23 | 0.007 |
| 12 | G36267 | 0.08 | 0.002 |
| 13 | G36268 | 0.08 | 0.002 |
| 14 | G36269 | 0.24 | 0.007 |
| 15 | G36270 | 0.26 | 0.008 |
| 16 | G36271 | 0.21 | 0.006 |
| 17 | G36272 | 0.15 | 0.004 |
| 18 | G36273 | 0.17 | 0.005 |
| 19 | G36274 | 0.33 | 0.010 |
| 20 | G36275 | 0.42 | 0.012 |
| 21 | G36276 | 0.36 | 0.010 |
| 22 | G36277 | 0.12 | 0.003 |
| 23 | G36278 | 0.24 | 0.007 |
| 24 | G36279 | 0.27 | 0.008 |
| 25 | G36280 | <0.03 | <0.001 |
| 26 | G36281 | 0.23 | 0.007 |
| 27 | G36282 | 0.21 | 0.006 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AW2007-5450** 2-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G36283 | 0.13 | 0.004 |
| 29 | G36284 | 0.17 | 0.005 |
| 30 | G36285 | 0.15 | 0.004 |
| 31 | G36286 | 0.26 | 0.008 |
| 32 | G36287 | 0.16 | 0.005 |
| 33 | G36288 | 0.15 | 0.004 |
| 34 | G36289 | 0.13 | 0.004 |
| 35 | G36290 | 0.08 | 0.002 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36256 | 0.53 | 0.015 |
| 10 | G36265 | 0.20 | 0.006 |
| 19 | G36274 | 0.33 | 0.010 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G36256 | 0.58 | 0.017 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.81 | 0.053 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5450**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07019***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36256 | 1.9 | 0.96 | 5 | 35 | <5 | 1.07 | <1 | 11 | 87 | 1266 | 3.51 | <10 | 0.57 | 917 | 78 | <0.01 | 9 | 1030 | 34 | <5 | <20 | 49 | 0.03 | <10 | 17 | <10 | 4 | 57 |
| 2 | G36257 | 1.5 | 0.95 | 15 | 40 | <5 | 1.61 | 1 | 14 | 87 | 1127 | 3.64 | <10 | 0.59 | 1201 | 160 | <0.01 | 6 | 1010 | 90 | <5 | <20 | 68 | 0.03 | <10 | 22 | <10 | 5 | 93 |
| 3 | G36258 | 1.1 | 1.10 | 10 | 40 | <5 | 2.58 | 2 | 15 | 97 | 935 | 3.64 | <10 | 0.85 | 1703 | 26 | <0.01 | 4 | 930 | 72 | <5 | <20 | 110 | 0.04 | <10 | 30 | <10 | 5 | 132 |
| 4 | G36259 | 1.7 | 1.16 | <5 | 40 | <5 | 2.07 | <1 | 14 | 98 | 1267 | 3.73 | <10 | 0.92 | 1089 | 44 | <0.01 | 5 | 900 | 42 | <5 | <20 | 111 | 0.03 | <10 | 32 | <10 | 3 | 55 |
| 5 | G36260 | 1.1 | 1.15 | 15 | 50 | <5 | 1.10 | <1 | 14 | 105 | 1122 | 3.68 | <10 | 0.76 | 717 | 39 | <0.01 | 4 | 1010 | 82 | <5 | <20 | 53 | 0.03 | <10 | 28 | <10 | 3 | 70 |
| 6 | G36261 | 1.0 | 1.09 | 5 | 40 | <5 | 1.51 | <1 | 21 | 132 | 1262 | 4.03 | <10 | 0.79 | 722 | 42 | <0.01 | 6 | 800 | 30 | <5 | <20 | 90 | 0.03 | <10 | 29 | <10 | 3 | 47 |
| 7 | G36262 | 0.8 | 1.10 | 10 | 45 | <5 | 1.70 | <1 | 13 | 81 | 935 | 3.35 | <10 | 0.83 | 673 | 66 | <0.01 | 5 | 1010 | 32 | <5 | <20 | 107 | 0.03 | <10 | 29 | <10 | 5 | 61 |
| 8 | G36263 | 0.6 | 1.28 | <5 | 60 | <5 | 1.72 | <1 | 13 | 64 | 808 | 3.48 | <10 | 0.96 | 843 | 18 | <0.01 | 4 | 1130 | 32 | <5 | <20 | 99 | 0.03 | <10 | 36 | <10 | 4 | 73 |
| 9 | G36264 | 3.3 | 1.17 | 55 | 60 | <5 | 0.72 | 3 | 16 | 59 | 3311 | 4.05 | 20 | 0.50 | 270 | 215 | 0.03 | 13 | 340 | 126 | 25 | <20 | 28 | 0.05 | <10 | 44 | <10 | 5 | 157 |
| 10 | G36265 | 0.7 | 0.99 | <5 | 35 | <5 | 0.98 | <1 | 16 | 75 | 1018 | 3.55 | <10 | 0.67 | 487 | 44 | <0.01 | 5 | 1150 | 28 | <5 | <20 | 56 | 0.02 | <10 | 30 | <10 | 5 | 56 |
| 11 | G36266 | 0.8 | 0.99 | <5 | 35 | <5 | 0.87 | <1 | 16 | 89 | 1294 | 3.40 | <10 | 0.67 | 470 | 47 | <0.01 | 5 | 1100 | 28 | <5 | <20 | 49 | 0.02 | <10 | 30 | <10 | 5 | 56 |
| 12 | G36267 | 0.6 | 1.17 | 10 | 50 | <5 | 1.05 | <1 | 11 | 89 | 724 | 3.27 | <10 | 0.94 | 574 | 38 | <0.01 | 4 | 1050 | 24 | <5 | <20 | 55 | 0.02 | <10 | 37 | <10 | 3 | 65 |
| 13 | G36268 | 0.6 | 1.20 | 5 | 55 | <5 | 1.09 | <1 | 11 | 86 | 644 | 3.31 | <10 | 0.92 | 656 | 24 | <0.01 | 4 | 1050 | 22 | <5 | <20 | 52 | 0.03 | <10 | 32 | <10 | 2 | 56 |
| 14 | G36269 | 1.7 | 1.16 | 25 | 35 | <5 | 1.61 | <1 | 22 | 88 | 1202 | 4.72 | <10 | 0.90 | 943 | 16 | <0.01 | 11 | 1480 | 34 | <5 | <20 | 63 | 0.04 | <10 | 36 | <10 | 3 | 81 |
| 15 | G36270 | 1.0 | 0.61 | <5 | 30 | <5 | 1.07 | <1 | 15 | 109 | 1272 | 3.00 | <10 | 0.32 | 635 | 29 | <0.01 | 16 | 590 | 34 | <5 | <20 | 44 | 0.02 | <10 | 8 | <10 | 4 | 44 |
| 16 | G36271 | 0.7 | 1.00 | 5 | 50 | <5 | 1.62 | <1 | 15 | 83 | 1049 | 3.76 | <10 | 0.72 | 1134 | 27 | <0.01 | 20 | 570 | 28 | <5 | <20 | 60 | 0.03 | <10 | 12 | <10 | 3 | 58 |
| 17 | G36272 | 0.6 | 0.78 | <5 | 40 | <5 | 1.58 | <1 | 15 | 147 | 1072 | 3.35 | <10 | 0.48 | 926 | 23 | <0.01 | 17 | 520 | 32 | <5 | <20 | 53 | 0.03 | <10 | 11 | <10 | 2 | 52 |
| 18 | G36273 | 1.0 | 1.05 | 25 | 35 | <5 | 1.27 | <1 | 24 | 120 | 1314 | 5.06 | <10 | 0.67 | 1006 | 54 | <0.01 | 26 | 600 | 62 | <5 | <20 | 50 | 0.04 | <10 | 16 | <10 | 1 | 94 |
| 19 | G36274 | 1.1 | 1.03 | 30 | 35 | <5 | 1.35 | 2 | 16 | 127 | 1245 | 3.82 | <10 | 0.73 | 886 | 72 | <0.01 | 21 | 780 | 28 | <5 | <20 | 57 | 0.03 | <10 | 21 | <10 | 2 | 322 |
| 20 | G36275 | 1.1 | 0.43 | <5 | 35 | <5 | 1.09 | <1 | 12 | 115 | 1509 | 2.70 | <10 | 0.21 | 353 | 51 | <0.01 | 13 | 360 | 30 | <5 | <20 | 60 | 0.02 | <10 | 8 | <10 | 1 | 34 |
| 21 | G36276 | 0.9 | 0.58 | <5 | 30 | <5 | 1.13 | <1 | 13 | 110 | 1440 | 3.06 | <10 | 0.40 | 378 | 13 | <0.01 | 12 | 300 | 28 | <5 | <20 | 63 | 0.02 | <10 | 13 | <10 | <1 | 30 |
| 22 | G36277 | 0.5 | 0.63 | 10 | 45 | <5 | 1.16 | 1 | 10 | 134 | 896 | 2.24 | <10 | 0.49 | 433 | 11 | <0.01 | 10 | 210 | 34 | <5 | <20 | 61 | 0.02 | <10 | 9 | <10 | <1 | 84 |
| 23 | G36278 | 0.9 | 1.09 | 10 | 60 | <5 | 1.33 | <1 | 13 | 119 | 999 | 2.98 | <10 | 0.90 | 564 | 17 | <0.01 | 16 | 650 | 30 | <5 | <20 | 82 | 0.02 | <10 | 31 | <10 | 4 | 78 |
| 24 | G36279 | 1.3 | 1.29 | <5 | 40 | <5 | 1.50 | <1 | 20 | 91 | 1097 | 4.09 | <10 | 1.14 | 670 | 61 | <0.01 | 20 | 830 | 40 | <5 | <20 | 99 | 0.03 | <10 | 37 | <10 | 6 | 74 |
| 25 | G36280 | <0.2 | 1.05 | 5 | 250 | 25 | 0.60 | <1 | 6 | 128 | 6 | 2.32 | <10 | 0.60 | 551 | 2 | 0.10 | 7 | 700 | 18 | <5 | <20 | 84 | 0.14 | <10 | 47 | <10 | 2 | 44 |

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AS 2007- 5450

Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36281 | 1.0 | 0.83 | 10 | 30 | <5 | 1.29 | <1 | 14 | 117 | 1117 | 3.04 | <10 | 0.60 | 496 | 43 | <0.01 | 17 | 540 | 30 | <5 | <20 | 95 | 0.02 | <10 | 24 | <10 | 3 | 34 |
| 27 | G36282 | 1.3 | 0.82 | <5 | 30 | <5 | 3.69 | 3 | 17 | 118 | 1042 | 4.13 | <10 | 0.70 | 1159 | 69 | <0.01 | 14 | 380 | 96 | <5 | <20 | 178 | 0.04 | <10 | 17 | <10 | 3 | 119 |
| 28 | G36283 | 0.7 | 0.80 | 10 | 45 | <5 | 3.96 | <1 | 12 | 100 | 762 | 3.13 | <10 | 0.59 | 1307 | 92 | <0.01 | 13 | 530 | 28 | <5 | <20 | 178 | 0.03 | <10 | 16 | <10 | 4 | 56 |
| 29 | G36284 | 1.1 | 0.94 | 15 | 45 | <5 | 2.61 | <1 | 19 | 89 | 1006 | 3.58 | <10 | 0.71 | 942 | 36 | <0.01 | 28 | 1370 | 34 | <5 | <20 | 144 | 0.05 | <10 | 24 | <10 | 6 | 52 |
| 30 | G36285 | 1.7 | 0.83 | 5 | 40 | <5 | 3.44 | <1 | 26 | 95 | 1169 | 3.42 | <10 | 0.63 | 894 | 35 | 0.01 | 29 | 1350 | 72 | <5 | <20 | 232 | 0.05 | <10 | 25 | <10 | 5 | 44 |
| 31 | G36286 | 1.2 | 1.32 | 10 | 35 | <5 | 1.56 | <1 | 15 | 67 | 1183 | 4.23 | <10 | 1.14 | 554 | 63 | 0.02 | 7 | 1050 | 26 | <5 | <20 | 133 | 0.05 | <10 | 61 | <10 | 6 | 44 |
| 32 | G36287 | 0.8 | 1.13 | 5 | 50 | <5 | 1.26 | <1 | 12 | 101 | 887 | 3.36 | <10 | 0.95 | 380 | 56 | 0.04 | 6 | 920 | 22 | <5 | <20 | 124 | 0.04 | <10 | 60 | <10 | 5 | 35 |
| 33 | G36288 | 0.9 | 1.12 | 5 | 40 | <5 | 1.32 | <1 | 14 | 74 | 965 | 3.73 | <10 | 0.98 | 441 | 19 | 0.04 | 5 | 970 | 22 | <5 | <20 | 118 | 0.04 | <10 | 62 | <10 | 5 | 45 |
| 34 | G36289 | 0.6 | 1.21 | 5 | 55 | <5 | 1.98 | <1 | 13 | 75 | 779 | 3.38 | <10 | 1.00 | 609 | 67 | 0.03 | 3 | 980 | 22 | <5 | <20 | 183 | 0.05 | <10 | 59 | <10 | 6 | 48 |
| 35 | G36290 | 0.6 | 1.06 | 5 | 45 | <5 | 1.74 | <1 | 11 | 75 | 698 | 3.31 | <10 | 0.95 | 572 | 68 | 0.03 | 4 | 1000 | 24 | <5 | <20 | 136 | 0.04 | <10 | 57 | <10 | 5 | 47 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36256 | 1.9 | 1.02 | 10 | 45 | <5 | 1.09 | <1 | 12 | 92 | 1321 | 3.58 | <10 | 0.60 | 943 | 87 | <0.01 | 10 | 1030 | 36 | <5 | <20 | 57 | 0.03 | <10 | 19 | <10 | 4 | 57 |
| 10 | G36265 | 0.6 | 1.01 | 5 | 40 | <5 | 0.98 | <1 | 15 | 78 | 1009 | 3.57 | <10 | 0.67 | 489 | 45 | <0.01 | 5 | 1150 | 28 | <5 | <20 | 55 | 0.02 | <10 | 31 | <10 | 5 | 56 |
| 19 | G36274 | 1.0 | 1.05 | 25 | 35 | <5 | 1.36 | 2 | 16 | 129 | 1239 | 3.84 | <10 | 0.74 | 888 | 71 | <0.01 | 21 | 790 | 28 | <5 | <20 | 58 | 0.03 | <10 | 21 | <10 | 2 | 327 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36256 | 2.0 | 0.91 | 10 | 35 | <5 | 1.07 | <1 | 11 | 101 | 1284 | 3.70 | <10 | 0.52 | 914 | 282 | <0.01 | 9 | 920 | 34 | <5 | <20 | 49 | 0.03 | <10 | 17 | <10 | 4 | 51 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.6 | 0.27 | 60 | 60 | <5 | 1.67 | 38 | 2 | 5 | 2413 | 1.08 | <10 | 0.10 | 1427 | 74 | 0.02 | 1 | 10 | 5506 | 10 | <20 | 129 | 0.02 | <10 | 7 | 10 | <1 | 6988 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/7163
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AW 2007-5451

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

2-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07018***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34201 | 0.54 | 0.016 |
| 2 | G34202 | 0.73 | 0.021 |
| 3 | G34203 | 1.34 | 0.039 |
| 4 | G34204 | 0.98 | 0.029 |
| 5 | G34205 | 2.50 | 0.073 |
| 6 | G34206 | 0.69 | 0.020 |
| 7 | G34207 | 2.06 | 0.060 |
| 8 | G34208 | 0.76 | 0.022 |
| 9 | G34209 | 0.67 | 0.020 |
| 10 | G34210 | 1.44 | 0.042 |
| 11 | G34211 | 1.07 | 0.031 |
| 12 | G34212 | <0.03 | <0.001 |
| 13 | G34213 | 1.32 | 0.038 |
| 14 | G34214 | 0.85 | 0.025 |
| 15 | G34215 | 0.59 | 0.017 |
| 16 | G34216 | 1.42 | 0.041 |
| 17 | G34217 | 0.94 | 0.027 |
| 18 | G34218 | 0.87 | 0.025 |
| 19 | G34219 | 8.40 | 0.245 |
| 20 | G34220 | 3.90 | 0.114 |
| 21 | G34221 | 0.89 | 0.026 |
| 22 | G34222 | 0.70 | 0.020 |
| 23 | G34223 | 0.44 | 0.013 |
| 24 | G34224 | 0.87 | 0.025 |
| 25 | G34225 | 0.05 | 0.001 |
| 26 | G34226 | 1.85 | 0.054 |
| 27 | G34227 | 0.61 | 0.018 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 2-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G34228 | 0.62 | 0.018 |
| 29 | G34229 | 0.57 | 0.017 |
| 30 | G34230 | 0.71 | 0.021 |
| 31 | G34231 | 0.52 | 0.015 |
| 32 | G34232 | 1.29 | 0.038 |
| 33 | G34233 | 0.70 | 0.020 |
| 34 | G34234 | 0.81 | 0.024 |
| 35 | G34235 | 0.53 | 0.015 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34201 | 0.53 | 0.015 |
| 3 | G34203 | 1.45 | 0.042 |
| 5 | G34205 | 2.40 | 0.070 |
| 7 | G34207 | 2.14 | 0.062 |
| 10 | G34210 | 1.32 | 0.038 |
| 19 | G34219 | 8.30 | 0.242 |
| 20 | G34220 | 3.80 | 0.111 |
| 32 | G34232 | 1.32 | 0.038 |
| 33 | G34233 | 0.75 | 0.022 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G34201 | 0.56 | 0.016 |

**Standard:**

| | | | |
|---|---|---|---|
| SJ32 | | 2.68 | 0.078 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl/jl
XLS/07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5451**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07018***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34201 | 1.4 | 1.20 | 25 | 130 | <5 | 2.53 | <1 | 9 | 63 | 1427 | 4.01 | <10 | 0.93 | 1148 | 15 | 0.02 | 2 | 1050 | 36 | <5 | <20 | 68 | 0.02 | <10 | 30 | <10 | 1 | 154 |
| 2 | G34202 | 2.1 | 0.73 | 25 | 45 | <5 | 5.42 | 1 | 12 | 66 | 2019 | 3.79 | <10 | 0.78 | 1384 | 19 | 0.03 | 1 | 940 | 52 | <5 | <20 | 748 | 0.03 | <10 | 31 | <10 | 4 | 123 |
| 3 | G34203 | 2.4 | 0.45 | 55 | 35 | <5 | 1.80 | 2 | 13 | 67 | 2236 | 5.07 | <10 | 0.32 | 901 | 15 | <0.01 | 4 | 960 | 38 | <5 | <20 | 234 | 0.02 | <10 | 9 | <10 | 1 | 191 |
| 4 | G34204 | 4.5 | 0.35 | 75 | 50 | <5 | 0.41 | 5 | 12 | 73 | 2499 | 6.30 | <10 | 0.16 | 344 | 11 | <0.01 | 3 | 870 | 60 | <5 | <20 | 10 | 0.02 | <10 | 8 | <10 | <1 | 434 |
| 5 | G34205 | 10.3 | 0.74 | 30 | 55 | <5 | 2.50 | 7 | 10 | 58 | 3492 | 3.90 | <10 | 0.77 | 1716 | 12 | 0.01 | 3 | 1000 | 166 | <5 | <20 | 61 | 0.03 | <10 | 14 | <10 | 3 | 368 |
| 6 | G34206 | 2.1 | 0.92 | 35 | 50 | <5 | 1.79 | <1 | 9 | 88 | 2423 | 3.34 | <10 | 0.63 | 822 | 16 | 0.01 | 3 | 1060 | 32 | <5 | <20 | 471 | 0.02 | <10 | 16 | <10 | 2 | 136 |
| 7 | G34207 | 6.1 | 0.41 | 80 | 40 | <5 | 1.02 | 2 | 11 | 101 | 1950 | 6.13 | <10 | 0.17 | 539 | 14 | <0.01 | 3 | 890 | 200 | <5 | <20 | 72 | 0.03 | <10 | 8 | <10 | <1 | 92 |
| 8 | G34208 | 2.0 | 0.47 | 35 | 45 | <5 | 1.23 | <1 | 12 | 78 | 1563 | 4.55 | <10 | 0.40 | 706 | 18 | <0.01 | 2 | 1050 | 52 | <5 | <20 | 31 | 0.02 | <10 | 9 | <10 | <1 | 83 |
| 9 | G34209 | 1.1 | 1.03 | 30 | 70 | <5 | 1.55 | <1 | 9 | 57 | 1433 | 3.50 | <10 | 0.68 | 934 | 19 | 0.01 | 3 | 1110 | 42 | <5 | <20 | 60 | 0.02 | <10 | 17 | <10 | 2 | 151 |
| 10 | G34210 | 1.9 | 0.78 | 50 | 55 | <5 | 0.47 | <1 | 11 | 54 | 2003 | 3.74 | <10 | 0.33 | 308 | 13 | <0.01 | 2 | 1320 | 60 | <5 | <20 | 15 | 0.01 | <10 | 9 | <10 | 2 | 187 |
| 11 | G34211 | 5.0 | 0.20 | 95 | 25 | <5 | 0.47 | 2 | 12 | 101 | 1866 | 4.86 | <10 | 0.03 | 396 | 11 | <0.01 | 5 | 890 | 90 | <5 | <20 | <1 | 0.01 | <10 | 6 | <10 | <1 | 164 |
| 12 | G34212 | <0.2 | 0.92 | 25 | 255 | 15 | 0.60 | <1 | 7 | 102 | 4 | 2.26 | <10 | 0.54 | 534 | 2 | 0.08 | 5 | 980 | 28 | <5 | <20 | 64 | 0.15 | <10 | 44 | <10 | 2 | 48 |
| 13 | G34213 | 13.7 | 0.20 | 280 | 40 | <5 | 0.20 | 2 | 8 | 106 | 1112 | 3.67 | <10 | 0.02 | 92 | 14 | <0.01 | 4 | 720 | 54 | 40 | <20 | 10 | 0.01 | <10 | 5 | <10 | 1 | 132 |
| 14 | G34214 | 8.8 | 0.42 | 170 | 35 | <5 | 0.23 | 2 | 10 | 99 | 1284 | 4.39 | <10 | 0.23 | 142 | 21 | <0.01 | 3 | 950 | 42 | 10 | <20 | 12 | 0.01 | <10 | 7 | <10 | 1 | 158 |
| 15 | G34215 | 6.7 | 0.26 | 155 | 45 | <5 | 0.29 | 2 | 11 | 79 | 1515 | 5.00 | <10 | 0.05 | 164 | 12 | <0.01 | 4 | 1060 | 48 | <5 | <20 | 7 | 0.02 | <10 | 7 | <10 | <1 | 156 |
| 16 | G34216 | 7.0 | 0.71 | 105 | 40 | <5 | 0.26 | 1 | 12 | 78 | 1823 | 5.04 | <10 | 0.48 | 288 | 15 | <0.01 | 3 | 1050 | 44 | <5 | <20 | 8 | 0.02 | <10 | 11 | <10 | <1 | 183 |
| 17 | G34217 | 9.0 | 0.23 | 70 | 45 | <5 | 0.25 | 3 | 13 | 111 | 2785 | 6.38 | <10 | <0.01 | 142 | 8 | <0.01 | 4 | 790 | 84 | <5 | <20 | 13 | 0.02 | <10 | 6 | <10 | <1 | 168 |
| 18 | G34218 | 11.8 | 0.20 | 90 | 45 | <5 | 0.27 | 4 | 14 | 111 | 2558 | 6.09 | <10 | <0.01 | 226 | 9 | <0.01 | 4 | 720 | 126 | <5 | <20 | 15 | 0.02 | <10 | 5 | <10 | <1 | 305 |
| 19 | G34219 | 28.6 | 0.17 | 475 | 35 | <5 | 0.21 | 22 | 7 | 139 | 1493 | 4.69 | <10 | 0.01 | 247 | 18 | <0.01 | 4 | 450 | 576 | 100 | <20 | 68 | 0.02 | <10 | 5 | <10 | <1 | 1805 |
| 20 | G34220 | 27.3 | 0.35 | 400 | 40 | <5 | 0.26 | 9 | 14 | 110 | 1919 | 6.62 | <10 | 0.14 | 274 | 14 | <0.01 | 3 | 740 | 154 | 100 | <20 | 23 | 0.02 | <10 | 7 | <10 | <1 | 700 |
| 21 | G34221 | 7.1 | 0.37 | 60 | 40 | <5 | 0.39 | 4 | 11 | 105 | 2129 | 4.24 | <10 | 0.18 | 509 | 8 | <0.01 | 4 | 840 | 74 | <5 | <20 | 9 | 0.02 | <10 | 7 | <10 | <1 | 304 |
| 22 | G34222 | 4.1 | 1.23 | 50 | 60 | <5 | 0.43 | 1 | 11 | 101 | 1706 | 3.89 | <10 | 0.82 | 638 | 13 | <0.01 | 3 | 1090 | 78 | <5 | <20 | 17 | 0.02 | <10 | 14 | <10 | 2 | 281 |
| 23 | G34223 | 3.0 | 1.88 | 40 | 60 | <5 | 0.34 | 2 | 12 | 60 | 1131 | 4.88 | <10 | 1.39 | 677 | 15 | <0.01 | 2 | 1170 | 128 | <5 | <20 | 11 | 0.02 | <10 | 20 | <10 | <1 | 560 |
| 24 | G34224 | 9.0 | 1.18 | 45 | 50 | <5 | 0.30 | 9 | 12 | 78 | 2049 | 4.39 | <10 | 0.83 | 472 | 13 | <0.01 | 2 | 950 | 164 | <5 | <20 | 10 | 0.02 | <10 | 16 | <10 | <1 | 524 |
| 25 | G34225 | 0.2 | 0.96 | 85 | 175 | 30 | 0.31 | <1 | 80 | 244 | 414 | >10 | <10 | 0.13 | 535 | 116 | 0.05 | 470 | 230 | 144 | <5 | <20 | <1 | 0.07 | <10 | 25 | <10 | <1 | 437 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5451 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34226 | 9.8 | 1.01 | 30 | 45 | <5 | 0.24 | 16 | 14 | 94 | 4191 | 4.39 | <10 | 0.62 | 298 | 24 | <0.01 | 5 | 860 | 128 | <5 | <20 | 8 | 0.01 | <10 | 12 | <10 | <1 | 551 |
| 27 | G34227 | 17.0 | 0.29 | 90 | 35 | <5 | 0.41 | 3 | 8 | 96 | 1773 | 3.35 | <10 | 0.14 | 362 | 24 | <0.01 | 3 | 930 | 114 | 20 | <20 | 23 | 0.01 | <10 | 7 | <10 | <1 | 295 |
| 28 | G34228 | 8.0 | 0.22 | 85 | 40 | <5 | 0.49 | 4 | 9 | 98 | 1594 | 3.27 | <10 | 0.08 | 404 | 16 | 0.01 | 3 | 990 | 112 | 5 | <20 | 17 | 0.01 | <10 | 5 | <10 | 1 | 300 |
| 29 | G34229 | 7.2 | 0.27 | 45 | 35 | <5 | 0.58 | 4 | 11 | 110 | 2253 | 3.83 | <10 | 0.13 | 530 | 131 | 0.01 | 4 | 840 | 100 | <5 | <20 | 30 | 0.01 | <10 | 6 | <10 | <1 | 210 |
| 30 | G34230 | 4.6 | 0.71 | 30 | 45 | <5 | 0.46 | 5 | 11 | 74 | 1675 | 3.40 | <10 | 0.50 | 393 | 31 | 0.01 | 3 | 1190 | 156 | <5 | <20 | 20 | 0.01 | <10 | 15 | <10 | 3 | 602 |
| 31 | G34231 | 3.7 | 0.38 | 60 | 40 | <5 | 0.35 | 12 | 11 | 91 | 1447 | 4.18 | <10 | 0.16 | 220 | 23 | 0.01 | 4 | 1010 | 120 | <5 | <20 | 25 | 0.01 | <10 | 8 | <10 | <1 | 526 |
| 32 | G34232 | 0.8 | 0.53 | 80 | 45 | <5 | 0.75 | 2 | 11 | 87 | 2116 | 4.02 | <10 | 0.45 | 712 | 22 | 0.01 | 3 | 1020 | 70 | <5 | <20 | 51 | 0.02 | <10 | 10 | <10 | 2 | 145 |
| 33 | G34233 | 0.8 | 0.89 | 70 | 50 | <5 | 0.41 | <1 | 12 | 83 | 1544 | 4.87 | <10 | 0.67 | 422 | 21 | 0.01 | 3 | 1070 | 82 | <5 | <20 | 32 | 0.02 | <10 | 14 | <10 | 1 | 172 |
| 34 | G34234 | 1.1 | 0.21 | 90 | 25 | <5 | 0.44 | 5 | 12 | 116 | 3010 | 4.84 | <10 | 0.07 | 398 | 16 | 0.01 | 4 | 700 | 234 | 15 | <20 | 18 | 0.01 | <10 | 5 | <10 | <1 | 194 |
| 35 | G34235 | 4.8 | 0.69 | 45 | 45 | <5 | 0.62 | 1 | 12 | 75 | 1964 | 4.88 | <10 | 0.55 | 660 | 21 | 0.01 | 3 | 1020 | 80 | <5 | <20 | 30 | 0.02 | <10 | 14 | <10 | 1 | 157 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34201 | 1.4 | 1.20 | 25 | 135 | <5 | 2.52 | <1 | 9 | 62 | 1434 | 3.98 | <10 | 0.94 | 1144 | 14 | 0.03 | 2 | 1050 | 36 | <5 | <20 | 71 | 0.02 | <10 | 30 | <10 | 2 | 151 |
| 10 | G34210 | 1.9 | 0.74 | 45 | 50 | <5 | 0.46 | <1 | 11 | 52 | 1977 | 3.70 | <10 | 0.32 | 304 | 14 | <0.01 | 2 | 1310 | 58 | <5 | <20 | 15 | 0.01 | <10 | 9 | <10 | 2 | 192 |
| 19 | G34219 | 28.2 | 0.16 | 495 | 40 | <5 | 0.21 | 22 | 7 | 132 | 1510 | 4.71 | <10 | 0.01 | 250 | 18 | <0.01 | 4 | 440 | 588 | 100 | <20 | 75 | 0.02 | <10 | 5 | <10 | <1 | 1827 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34201 | 1.5 | 1.21 | 25 | 135 | <5 | 2.61 | <1 | 9 | 70 | 1459 | 4.08 | <10 | 0.97 | 1119 | 12 | 0.02 | <1 | 1010 | 40 | <5 | <20 | 71 | 0.03 | <10 | 31 | <10 | 3 | 152 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.6 | 0.24 | 65 | 65 | <5 | 1.70 | 37 | 2 | 6 | 2322 | 1.10 | <10 | 0.09 | 1477 | 80 | 0.02 | 2 | 90 | 5608 | 10 | <20 | 69 | 0.02 | <10 | 8 | <10 | <1 | 6943 |

**Aqua Regia Digestion**
**ICP Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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Eco Tech Laboratory Ltd.

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ENVIRONMENTAL TESTING

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5454

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

3-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07020***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34236 | 0.60 | 0.017 |
| 2 | G34237 | 0.52 | 0.015 |
| 3 | G34238 | 0.94 | 0.027 |
| 4 | G34239 | 0.60 | 0.017 |
| 5 | G34240 | 0.58 | 0.017 |
| 6 | G34241 | 0.90 | 0.026 |
| 7 | G34242 | 0.60 | 0.017 |
| 8 | G34243 | 0.60 | 0.017 |
| 9 | G34244 | 1.02 | 0.030 |
| 10 | G34245 | 0.69 | 0.020 |
| 11 | G34246 | <0.03 | <0.001 |
| 12 | G34247 | 0.68 | 0.020 |
| 13 | G34248 | 0.90 | 0.026 |
| 14 | G34249 | 0.57 | 0.017 |
| 15 | G34250 | 0.77 | <0.001 |
| 16 | G34251 | 1.06 | 0.031 |
| 17 | G34252 | 0.67 | 0.020 |
| 18 | G34253 | 0.52 | 0.015 |
| 19 | G34254 | 0.71 | 0.021 |
| 20 | G34255 | 1.01 | 0.029 |
| 21 | G34256 | 0.70 | 0.020 |
| 22 | G34257 | 0.58 | 0.017 |
| 23 | G34258 | 0.86 | 0.025 |
| 24 | G34259 | 0.53 | 0.015 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5454.** 3-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 25 | G34260 | 0.53 | 0.015 |
| 26 | G34261 | 0.79 | 0.023 |
| 27 | G34262 | 3.20 | 0.093 |
| 28 | G34263 | 1.34 | 0.039 |
| 29 | G34264 | 0.91 | 0.027 |
| 30 | G34265 | 0.91 | 0.027 |
| 31 | G34266 | 0.61 | 0.018 |
| 32 | G34267 | 0.44 | 0.013 |
| 33 | G34268 | 0.82 | 0.024 |
| 34 | G34269 | 0.69 | 0.020 |
| 35 | G34270 | 0.95 | 0.028 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34236 | 0.60 | 0.017 |
| 2 | G34237 | 0.60 | 0.017 |
| 3 | G34238 | 0.97 | 0.028 |
| 6 | G34241 | 0.91 | 0.027 |
| 10 | G34245 | 0.72 | 0.021 |
| 13 | G34248 | 0.87 | 0.025 |
| 16 | G34251 | 1.05 | 0.031 |
| 19 | G34254 | 0.68 | 0.020 |
| 27 | G34262 | 3.30 | 0.096 |
| 35 | G34270 | 1.01 | 0.029 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G34236 | 0.62 | 0.018 |

**Standard:**

| | | | |
|---|---|---|---|
| S125 | | 1.81 | 0.053 |
| S125 | | 1.83 | 0.053 |
| SJ32 | | 2.68 | 0.078 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/bp
XLS/07

3-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5454**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07020***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34236 | 11.7 | 0.29 | 70 | 30 | <5 | 0.29 | 4 | 9 | 102 | 2193 | 4.35 | <10 | 0.09 | 182 | 21 | 0.01 | 4 | 600 | 174 | 25 | <20 | 17 | 0.01 | <10 | 4 | <10 | <1 | 184 |
| 2 | G34237 | 2.9 | 0.61 | 25 | 35 | <5 | 0.23 | <1 | 9 | 94 | 1643 | 3.79 | <10 | 0.43 | 180 | 24 | 0.01 | 3 | 700 | 44 | <5 | <20 | 13 | 0.01 | <10 | 10 | <10 | <1 | 98 |
| 3 | G34238 | 2.5 | 0.79 | 140 | 40 | <5 | 0.24 | 1 | 11 | 85 | 1572 | 4.31 | <10 | 0.62 | 214 | 50 | 0.01 | 2 | 770 | 36 | <5 | <20 | 14 | 0.02 | <10 | 13 | <10 | <1 | 136 |
| 4 | G34239 | 3.0 | 0.76 | 40 | 35 | <5 | 0.26 | <1 | 11 | 87 | 2038 | 4.09 | <10 | 0.57 | 211 | 30 | 0.01 | 2 | 810 | 76 | <5 | <20 | 12 | 0.01 | <10 | 13 | <10 | <1 | 148 |
| 5 | G34240 | 2.8 | 0.56 | 5 | 35 | <5 | 0.15 | <1 | 10 | 159 | 2065 | 4.24 | <10 | 0.31 | 166 | 52 | 0.01 | 5 | 390 | 40 | <5 | <20 | 12 | 0.01 | <10 | 10 | <10 | <1 | 75 |
| 6 | G34241 | 2.0 | 0.33 | 55 | 40 | <5 | 0.21 | 1 | 13 | 154 | 1990 | 5.02 | <10 | 0.07 | 99 | 22 | 0.01 | 6 | 590 | 34 | <5 | <20 | 14 | 0.02 | <10 | 6 | <10 | <1 | 37 |
| 7 | G34242 | 0.8 | 1.98 | <5 | 50 | <5 | 0.73 | <1 | 13 | 142 | 1234 | 5.53 | <10 | 1.30 | 911 | 65 | 0.01 | 5 | 680 | 36 | <5 | <20 | 48 | 0.03 | <10 | 32 | <10 | <1 | 81 |
| 8 | G34243 | 0.8 | 1.35 | <5 | 45 | <5 | 0.74 | 1 | 10 | 149 | 1542 | 4.23 | <10 | 0.89 | 612 | 39 | 0.01 | 4 | 600 | 32 | <5 | <20 | 36 | 0.02 | <10 | 22 | <10 | <1 | 56 |
| 9 | G34244 | 1.3 | 1.39 | <5 | 45 | <5 | 1.10 | 1 | 13 | 129 | 2323 | 4.48 | <10 | 1.03 | 607 | 43 | 0.01 | 5 | 570 | 60 | <5 | <20 | 187 | 0.02 | <10 | 26 | <10 | <1 | 84 |
| 10 | G34245 | 1.3 | 1.78 | 5 | 35 | <5 | 2.24 | <1 | 11 | 65 | 1858 | 3.92 | <10 | 1.32 | 803 | 52 | 0.01 | 2 | 740 | 46 | <5 | <20 | 286 | 0.02 | <10 | 20 | <10 | <1 | 123 |
| 11 | G34246 | <0.2 | 0.99 | <5 | 275 | <5 | 0.58 | <1 | 5 | 103 | 7 | 2.00 | <10 | 0.62 | 552 | 2 | 0.09 | 5 | 730 | 16 | <5 | <20 | 76 | 0.13 | <10 | 46 | <10 | 3 | 44 |
| 12 | G34247 | 1.2 | 2.10 | 10 | 65 | <5 | 1.25 | <1 | 12 | 77 | 1717 | 4.15 | <10 | 1.74 | 1147 | 54 | 0.01 | 2 | 790 | 76 | <5 | <20 | 169 | 0.03 | <10 | 23 | <10 | 2 | 186 |
| 13 | G34248 | 1.3 | 1.63 | <5 | 45 | <5 | 1.45 | 1 | 14 | 79 | 2244 | 3.78 | <10 | 1.35 | 1259 | 42 | 0.01 | 3 | 750 | 72 | <5 | <20 | 177 | 0.02 | <10 | 20 | <10 | 1 | 127 |
| 14 | G34249 | 0.8 | 1.21 | <5 | 45 | <5 | 0.78 | <1 | 12 | 81 | 1464 | 4.23 | <10 | 0.81 | 642 | 58 | 0.01 | 3 | 940 | 48 | <5 | <20 | 28 | 0.02 | <10 | 13 | <10 | <1 | 136 |
| 15 | G34250 | 1.6 | 1.12 | <5 | 40 | <5 | 0.95 | 1 | 12 | 94 | 2460 | 5.06 | <10 | 0.86 | 895 | 83 | 0.01 | 3 | 630 | 44 | <5 | <20 | 43 | 0.02 | <10 | 12 | <10 | <1 | 71 |
| 16 | G34251 | 3.4 | 1.23 | <5 | 50 | <5 | 0.34 | 1 | 15 | 107 | 2736 | 5.04 | <10 | 0.80 | 530 | 95 | 0.01 | 3 | 610 | 48 | <5 | <20 | 20 | 0.02 | <10 | 13 | <10 | <1 | 132 |
| 17 | G34252 | 2.6 | 1.08 | 5 | 40 | <5 | 0.30 | <1 | 12 | 95 | 2407 | 4.85 | <10 | 0.76 | 413 | 55 | 0.01 | 5 | 730 | 30 | <5 | <20 | 15 | 0.02 | <10 | 11 | <10 | <1 | 134 |
| 18 | G34253 | 2.3 | 0.25 | <5 | 30 | <5 | 0.52 | 1 | 11 | 186 | 2511 | 4.18 | <10 | 0.21 | 510 | 23 | 0.01 | 6 | 380 | 48 | <5 | <20 | 31 | 0.02 | <10 | 4 | <10 | <1 | 40 |
| 19 | G34254 | 4.0 | 0.28 | 80 | 30 | <5 | 0.20 | 1 | 9 | 183 | 2675 | 4.06 | <10 | 0.07 | 129 | 46 | 0.01 | 5 | 380 | 28 | 10 | <20 | 20 | 0.01 | <10 | 5 | <10 | <1 | 41 |
| 20 | G34255 | 3.6 | 1.11 | 55 | 75 | <5 | 0.72 | 3 | 15 | 59 | 3230 | 3.77 | 20 | 0.52 | 271 | 225 | 0.03 | 12 | 350 | 128 | 25 | <20 | 30 | 0.03 | <10 | 43 | <10 | 5 | 158 |
| 21 | G34256 | 2.0 | 0.26 | 20 | 35 | <5 | 0.16 | 1 | 10 | 180 | 2020 | 4.72 | <10 | 0.05 | 65 | 37 | 0.01 | 6 | 390 | 36 | <5 | <20 | 37 | 0.01 | <10 | 5 | <10 | <1 | 78 |
| 22 | G34257 | 1.9 | 0.35 | 10 | 35 | <5 | 0.16 | 1 | 9 | 182 | 2164 | 4.65 | <10 | 0.13 | 116 | 40 | 0.01 | 6 | 370 | 24 | <5 | <20 | 9 | 0.01 | <10 | 8 | <10 | <1 | 67 |
| 23 | G34258 | 1.8 | 0.65 | <5 | <5 | <5 | 1.01 | <1 | 11 | 173 | 2224 | 4.40 | <10 | 0.59 | 757 | 42 | 0.01 | 4 | 420 | 30 | <5 | <20 | 1372 | 0.02 | <10 | 10 | <10 | <1 | 77 |
| 24 | G34259 | 1.5 | 0.36 | 20 | 35 | <5 | 0.24 | 1 | 9 | 211 | 1515 | 3.74 | <10 | 0.17 | 352 | 78 | 0.01 | 6 | 280 | 42 | <5 | <20 | 13 | 0.01 | <10 | 4 | <10 | <1 | 73 |
| 25 | G34260 | 2.1 | 0.35 | <5 | 30 | <5 | 0.21 | <1 | 10 | 167 | 2505 | 4.09 | <10 | 0.12 | 123 | 41 | 0.02 | 6 | 550 | 36 | <5 | <20 | 15 | 0.01 | <10 | 6 | <10 | <1 | 45 |
| 26 | G34261 | 3.0 | 0.25 | 80 | 30 | <5 | 0.15 | <1 | 10 | 157 | 2357 | 4.22 | <10 | 0.05 | 101 | 42 | 0.01 | 6 | 330 | 32 | <5 | <20 | 12 | 0.01 | <10 | 5 | <10 | <1 | 40 |
| 27 | G34262 | 5.8 | 0.31 | 235 | 45 | <5 | 0.19 | 3 | 12 | 171 | 2037 | 7.14 | <10 | 0.05 | 92 | 19 | 0.01 | 4 | 550 | 34 | <5 | <20 | 10 | 0.03 | <10 | 5 | <10 | <1 | 137 |
| 28 | G34263 | 2.5 | 0.26 | 115 | 45 | <5 | 0.22 | 1 | 11 | 145 | 2330 | 5.79 | <10 | <0.01 | 37 | 24 | 0.01 | 4 | 640 | 24 | <5 | <20 | 14 | 0.02 | <10 | 3 | <10 | <1 | 16 |
| 29 | G34264 | 3.5 | 0.25 | 115 | 50 | <5 | 0.25 | 2 | 14 | 178 | 2696 | 7.80 | <10 | <0.01 | 47 | 13 | 0.01 | 6 | 680 | 32 | <5 | <20 | 30 | 0.03 | <10 | 3 | <10 | <1 | 25 |
| 30 | G34265 | 9.5 | 0.21 | 305 | 40 | <5 | 0.18 | 4 | 13 | 122 | 2582 | 7.04 | <10 | <0.01 | 69 | 11 | 0.01 | 4 | 270 | 34 | 40 | <20 | 346 | 0.02 | <10 | 1 | <10 | <1 | 89 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5454 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | G34266 | 3.5 | 0.21 | 15 | 30 | <5 | 0.22 | 1 | 12 | 134 | 2834 | 5.64 | <10 | 0.02 | 101 | 15 | 0.01 | 5 | 150 | 24 | <5 | <20 | 122 | 0.02 | <10 | 2 | <10 | <1 | 39 |
| 32 | G34267 | 2.9 | 0.25 | 85 | 30 | <5 | 0.19 | 2 | 9 | 143 | 2129 | 4.08 | <10 | 0.04 | 80 | 29 | 0.01 | 4 | 360 | 38 | <5 | <20 | 26 | 0.01 | <10 | 3 | <10 | <1 | 83 |
| 33 | G34268 | 3.7 | 0.27 | 65 | 35 | <5 | 0.18 | <1 | 8 | 153 | 2130 | 3.47 | <10 | 0.04 | 90 | 48 | 0.01 | 4 | 410 | 16 | <5 | <20 | 20 | 0.01 | <10 | 4 | <10 | <1 | 45 |
| 34 | G34269 | 10.3 | 0.27 | 110 | 30 | <5 | 0.21 | 1 | 8 | 151 | 1877 | 4.11 | <10 | 0.04 | 103 | 37 | 0.01 | 4 | 540 | 42 | <5 | <20 | 20 | 0.02 | <10 | 5 | <10 | <1 | 71 |
| 35 | G34270 | 7.4 | 0.37 | 60 | 35 | <5 | 0.21 | 1 | 11 | 147 | 2572 | 4.54 | <10 | 0.13 | 159 | 34 | 0.01 | 5 | 420 | 30 | <5 | <20 | 15 | 0.02 | <10 | 5 | <10 | <1 | 61 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34236 | 11.5 | 0.29 | 85 | 35 | <5 | 0.28 | 4 | 10 | 101 | 2186 | 4.35 | <10 | 0.09 | 179 | 22 | 0.01 | 3 | 610 | 166 | 30 | <20 | 20 | 0.01 | <10 | 4 | <10 | <1 | 178 |
| 10 | G34245 | 1.2 | 1.77 | <5 | 50 | <5 | 2.24 | <1 | 11 | 65 | 1856 | 3.97 | <10 | 1.31 | 802 | 54 | 0.01 | 3 | 740 | 46 | <5 | <20 | 286 | 0.02 | <10 | 20 | <10 | 1 | 124 |
| 19 | G34254 | 3.9 | 0.28 | 70 | 25 | <5 | 0.20 | <1 | 9 | 182 | 2718 | 4.05 | <10 | 0.07 | 126 | 47 | 0.02 | 6 | 360 | 26 | 5 | <20 | 12 | 0.01 | <10 | 5 | <10 | <1 | 41 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34236 | 11.9 | 0.33 | 75 | 35 | <5 | 0.31 | 4 | 10 | 100 | 2224 | 4.30 | <10 | 0.12 | 203 | 22 | 0.01 | 3 | 610 | 180 | 25 | <20 | 25 | 0.01 | <10 | 5 | <10 | <1 | 192 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.4 | 0.28 | 70 | 65 | <5 | 1.72 | 42 | <1 | 6 | 2432 | 0.99 | <10 | 0.10 | 1519 | 79 | 0.02 | <1 | <10 | 5528 | 15 | <20 | 80 | 0.02 | <10 | 7 | 10 | <1 | 6913 |

**Aqua Regia Digestion**
**ICP Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/bp
df/7129
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AW 2007- 5455

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

3-Aug-07

*No. of samples received: 36*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07021***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34271 | 1.36 | 0.040 |
| 2 | G34272 | 0.90 | 0.026 |
| 3 | G34273 | 0.93 | 0.027 |
| 4 | G34274 | 0.72 | 0.021 |
| 5 | G34275 | 1.23 | 0.036 |
| 6 | G34276 | 0.84 | 0.024 |
| 7 | G34277 | 0.92 | 0.027 |
| 8 | G34278 | 0.71 | 0.021 |
| 9 | G34279 | 0.67 | 0.020 |
| 10 | G34280 | 0.63 | 0.018 |
| 11 | G34281 | 0.49 | 0.014 |
| 12 | G34282 | 0.46 | 0.013 |
| 13 | G34283 | 0.45 | 0.013 |
| 14 | G34284 | 0.58 | 0.017 |
| 15 | G34285 | <0.03 | <0.001 |
| 16 | G34286 | 0.86 | 0.025 |
| 17 | G34287 | 0.65 | 0.019 |
| 18 | G34288 | 0.57 | 0.017 |
| 19 | G34289 | 0.58 | 0.017 |
| 20 | G34290 | 0.55 | 0.016 |
| 21 | G34291 | 0.60 | 0.017 |
| 22 | G34292 | 0.68 | 0.020 |
| 23 | G34293 | 0.55 | 0.016 |
| 24 | G34294 | 0.56 | 0.016 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

## Seabridge Gold Inc. AS7 - 5455

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 25 | G34295 | 0.38 | 0.011 |
| 26 | G34296 | 0.48 | 0.014 |
| 27 | G34297 | 0.27 | 0.008 |
| 28 | G34298 | 0.65 | 0.019 |
| 29 | G34299 | 0.40 | 0.012 |
| 30 | G34300 | 0.59 | 0.017 |
| 31 | G34301 | 0.58 | 0.017 |
| 32 | G34302 | 0.61 | 0.018 |
| 33 | G34303 | 0.86 | 0.025 |
| 34 | G34304 | 0.96 | 0.028 |
| 35 | G34305 | 0.90 | 0.026 |
| 36 | G36291 | 0.14 | 0.004 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34271 | 1.35 | 0.039 |
| 10 | G34280 | 0.64 | 0.019 |
| 19 | G34289 | 0.58 | 0.017 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.78 | 0.052 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
XLS/07

3-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5455**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 36*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07021***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34271 | 2.8 | 0.29 | <5 | 35 | <5 | 0.17 | 2 | 11 | 155 | 2656 | 4.73 | <10 | 0.07 | 101 | 31 | 0.01 | 5 | 140 | 20 | <5 | <20 | 11 | 0.01 | <10 | 6 | <10 | <1 | 53 |
| 2 | G34272 | 3.7 | 0.23 | 20 | 40 | <5 | 0.14 | 2 | 13 | 150 | 2331 | 4.56 | <10 | 0.04 | 89 | 27 | 0.01 | 5 | 70 | 24 | <5 | <20 | 16 | 0.01 | <10 | 5 | <10 | <1 | 36 |
| 3 | G34273 | 3.2 | 0.25 | 15 | 45 | <5 | 0.13 | 2 | 13 | 179 | 2363 | 4.83 | <10 | 0.05 | 84 | 28 | 0.01 | 4 | 60 | 24 | <5 | <20 | 18 | 0.02 | <10 | 5 | <10 | <1 | 36 |
| 4 | G34274 | 1.8 | 0.25 | <5 | 50 | <5 | 0.18 | 1 | 10 | 182 | 1732 | 4.84 | <10 | 0.02 | 91 | 32 | 0.02 | 6 | 250 | 20 | <5 | <20 | 20 | 0.02 | <10 | 7 | <10 | <1 | 28 |
| 5 | G34275 | 1.7 | 0.27 | <5 | 45 | <5 | 0.15 | 2 | 12 | 156 | 2841 | 5.71 | <10 | 0.04 | 83 | 19 | 0.02 | 5 | 100 | 20 | <5 | <20 | 15 | 0.02 | <10 | 5 | <10 | <1 | 32 |
| 6 | G34276 | 1.5 | 0.26 | <5 | 45 | <5 | 0.21 | 2 | 13 | 144 | 1526 | 5.86 | <10 | 0.01 | 111 | 27 | 0.02 | 5 | 350 | 22 | <5 | <20 | 20 | 0.02 | <10 | 6 | <10 | <1 | 33 |
| 7 | G34277 | 1.2 | 0.25 | <5 | 45 | <5 | 0.18 | <1 | 9 | 141 | 1446 | 4.32 | <10 | 0.02 | 75 | 27 | 0.02 | 4 | 370 | 22 | <5 | <20 | 10 | 0.02 | <10 | 5 | <10 | <1 | 32 |
| 8 | G34278 | 1.5 | 0.29 | <5 | 45 | <5 | 0.18 | 2 | 10 | 132 | 1517 | 5.04 | <10 | 0.05 | 86 | 25 | 0.02 | 4 | 380 | 20 | <5 | <20 | 14 | 0.02 | <10 | 6 | <10 | <1 | 47 |
| 9 | G34279 | 4.0 | 0.27 | <5 | 50 | <5 | 0.19 | 1 | 13 | 131 | 2106 | 5.22 | <10 | 0.02 | 64 | 17 | 0.02 | 4 | 370 | 18 | <5 | <20 | 17 | 0.02 | <10 | 5 | <10 | <1 | 23 |
| 10 | G34280 | 3.2 | 0.30 | 35 | 45 | <5 | 0.31 | 4 | 12 | 175 | 1539 | 5.36 | <10 | 0.03 | 122 | 29 | 0.02 | 6 | 540 | 60 | <5 | <20 | 114 | 0.02 | <10 | 5 | <10 | <1 | 123 |
| 11 | G34281 | 2.2 | 0.26 | 20 | 45 | <5 | 0.36 | 3 | 12 | 161 | 1800 | 4.88 | <10 | 0.03 | 178 | 30 | 0.01 | 6 | 280 | 54 | <5 | <20 | 30 | 0.02 | <10 | 5 | <10 | <1 | 71 |
| 12 | G34282 | 1.5 | 0.29 | <5 | 40 | <5 | 0.28 | 2 | 10 | 161 | 1762 | 4.83 | <10 | 0.02 | 118 | 14 | 0.02 | 5 | 380 | 30 | <5 | <20 | 27 | 0.02 | <10 | 5 | <10 | <1 | 42 |
| 13 | G34283 | 1.4 | 0.30 | <5 | 45 | <5 | 0.27 | 2 | 12 | 140 | 2015 | 4.66 | <10 | 0.03 | 97 | 17 | 0.02 | 3 | 440 | 26 | <5 | <20 | 15 | 0.02 | <10 | 6 | <10 | <1 | 56 |
| 14 | G34284 | 2.3 | 0.29 | <5 | 50 | <5 | 0.21 | 4 | 12 | 152 | 1933 | 5.79 | <10 | 0.04 | 88 | 13 | 0.01 | 5 | 350 | 50 | <5 | <20 | 13 | 0.02 | <10 | 6 | <10 | <1 | 116 |
| 15 | G34285 | <0.2 | 1.03 | <5 | 275 | 20 | 0.61 | <1 | 7 | 93 | 9 | 2.17 | <10 | 0.74 | 596 | 2 | 0.10 | 5 | 760 | 16 | <5 | <20 | 103 | 0.22 | <10 | 52 | <10 | 7 | 43 |
| 16 | G34286 | 3.4 | 0.33 | 30 | 55 | <5 | 0.31 | 3 | 13 | 158 | 1625 | 6.58 | <10 | 0.03 | 91 | 29 | 0.02 | 6 | 660 | 52 | <5 | <20 | 30 | 0.03 | <10 | 7 | <10 | <1 | 83 |
| 17 | G34287 | 2.2 | 0.29 | <5 | 45 | <5 | 0.33 | 2 | 9 | 189 | 1803 | 4.96 | <10 | 0.01 | 76 | 39 | 0.02 | 5 | 410 | 26 | <5 | <20 | 51 | 0.02 | <10 | 6 | <10 | <1 | 57 |
| 18 | G34288 | 2.6 | 0.27 | 25 | 45 | <5 | 0.30 | 4 | 10 | 181 | 1402 | 4.93 | <10 | 0.03 | 130 | 32 | 0.01 | 5 | 280 | 36 | 5 | <20 | 30 | 0.02 | <10 | 6 | <10 | <1 | 115 |
| 19 | G34289 | 2.1 | 0.22 | 10 | 50 | <5 | 0.20 | 3 | 9 | 174 | 2799 | 5.12 | <10 | <0.01 | 95 | 35 | 0.02 | 5 | 50 | 78 | <5 | <20 | 16 | 0.01 | <10 | 4 | <10 | <1 | 79 |
| 20 | G34290 | 1.8 | 0.26 | 10 | 45 | <5 | 0.23 | 2 | 12 | 185 | 2299 | 4.99 | <10 | 0.02 | 112 | 29 | 0.02 | 5 | 210 | 50 | <5 | <20 | 30 | 0.02 | <10 | 5 | <10 | <1 | 49 |
| 21 | G34291 | 3.2 | 0.29 | <5 | 40 | <5 | 0.30 | 6 | 11 | 156 | 1852 | 5.06 | <10 | 0.03 | 119 | 37 | 0.02 | 5 | 330 | 70 | <5 | <20 | 57 | 0.02 | <10 | 5 | <10 | <1 | 314 |
| 22 | G34292 | 2.9 | 0.27 | <5 | 50 | <5 | 0.16 | 4 | 12 | 192 | 2019 | 4.20 | <10 | 0.03 | 64 | 43 | 0.02 | 6 | 270 | 84 | <5 | <20 | 12 | 0.02 | <10 | 6 | <10 | <1 | 253 |
| 23 | G34293 | 1.5 | 0.27 | <5 | 50 | <5 | 0.13 | 2 | 12 | 160 | 1746 | 4.87 | <10 | 0.05 | 69 | 32 | 0.02 | 5 | 240 | 46 | <5 | <20 | 9 | 0.02 | <10 | 5 | <10 | <1 | 54 |
| 24 | G34294 | 1.7 | 0.29 | 15 | 50 | <5 | 0.17 | 2 | 10 | 178 | 1502 | 4.45 | <10 | 0.06 | 78 | 21 | 0.02 | 5 | 350 | 30 | <5 | <20 | 9 | 0.02 | <10 | 5 | <10 | <1 | 117 |
| 25 | G34295 | 1.6 | 0.25 | <5 | 45 | <5 | 0.12 | 2 | 10 | 166 | 2344 | 4.30 | <10 | 0.03 | 45 | 34 | 0.02 | 4 | 190 | 42 | <5 | <20 | 6 | 0.01 | <10 | 5 | <10 | <1 | 79 |

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AS 2007- 5455

Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34296 | 1.4 | 0.26 | <5 | 45 | <5 | 0.14 | 1 | 10 | 161 | 2066 | 4.19 | <10 | 0.04 | 56 | 25 | 0.02 | 5 | 220 | 24 | <5 | <20 | 8 | 0.01 | <10 | 5 | <10 | <1 | 57 |
| 27 | G34297 | 2.9 | 1.21 | 10 | 65 | <5 | 1.06 | 3 | 22 | 63 | 2619 | 3.79 | 30 | 0.75 | 208 | 222 | 0.04 | 8 | 440 | 62 | 5 | <20 | 68 | 0.08 | <10 | 52 | <10 | 8 | 267 |
| 28 | G34298 | 1.8 | 0.28 | <5 | 45 | <5 | 0.20 | 2 | 11 | 188 | 2625 | 5.06 | <10 | 0.03 | 75 | 46 | 0.02 | 6 | 220 | 28 | <5 | <20 | 26 | 0.01 | <10 | 5 | <10 | <1 | 55 |
| 29 | G34299 | 1.9 | 0.31 | <5 | 50 | <5 | 0.19 | 2 | 10 | 181 | 2078 | 4.57 | <10 | 0.05 | 62 | 35 | 0.02 | 5 | 360 | 24 | <5 | <20 | 11 | 0.01 | <10 | 6 | <10 | <1 | 67 |
| 30 | G34300 | 2.0 | 0.36 | <5 | 55 | <5 | 0.17 | 2 | 12 | 181 | 2032 | 5.00 | <10 | 0.08 | 72 | 29 | 0.02 | 5 | 340 | 34 | <5 | <20 | 12 | 0.02 | <10 | 6 | <10 | <1 | 86 |
| 31 | G34301 | 1.8 | 0.32 | <5 | 55 | <5 | 0.18 | 3 | 12 | 138 | 2182 | 4.53 | <10 | 0.07 | 71 | 106 | 0.02 | 4 | 320 | 18 | <5 | <20 | 15 | 0.02 | <10 | 6 | <10 | <1 | 139 |
| 32 | G34302 | 1.9 | 0.41 | <5 | 55 | <5 | 0.25 | 4 | 11 | 172 | 1782 | 4.38 | <10 | 0.10 | 98 | 68 | 0.02 | 6 | 590 | 32 | <5 | <20 | 14 | 0.02 | <10 | 9 | <10 | 1 | 294 |
| 33 | G34303 | 3.2 | 0.30 | <5 | 60 | <5 | 0.28 | 2 | 15 | 152 | 2131 | 7.35 | <10 | 0.02 | 111 | 41 | 0.02 | 6 | 530 | 38 | <5 | <20 | 17 | 0.03 | <10 | 7 | <10 | <1 | 38 |
| 34 | G34304 | 4.3 | 0.31 | <5 | 55 | <5 | 0.26 | 2 | 13 | 170 | 1841 | 5.36 | <10 | 0.05 | 118 | 46 | 0.02 | 7 | 570 | 26 | <5 | <20 | 19 | 0.02 | <10 | 10 | <10 | <1 | 39 |
| 35 | G34305 | 3.8 | 0.36 | 15 | 55 | <5 | 0.21 | 1 | 14 | 150 | 2206 | 5.22 | <10 | 0.08 | 102 | 117 | 0.02 | 5 | 460 | 26 | <5 | <20 | 20 | 0.02 | <10 | 8 | <10 | <1 | 42 |
| 36 | G36291 | <0.2 | 1.28 | <5 | 50 | <5 | 1.71 | <1 | 14 | 99 | 760 | 4.06 | 10 | 1.13 | 605 | 46 | 0.03 | 5 | 1010 | 24 | <5 | <20 | 160 | 0.05 | <10 | 58 | <10 | 7 | 45 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34271 | 2.7 | 0.29 | <5 | 40 | <5 | 0.17 | 2 | 12 | 159 | 2660 | 4.73 | <10 | 0.07 | 100 | 31 | 0.01 | 5 | 160 | 22 | <5 | <20 | 14 | 0.01 | <10 | 6 | <10 | <1 | 52 |
| 10 | G34280 | 3.3 | 0.28 | 40 | 40 | <5 | 0.30 | 4 | 11 | 177 | 1525 | 5.34 | <10 | 0.03 | 120 | 30 | 0.02 | 6 | 540 | 62 | <5 | <20 | 125 | 0.02 | <10 | 5 | <10 | <1 | 124 |
| 19 | G34289 | 2.2 | 0.22 | 25 | 45 | <5 | 0.21 | 3 | 10 | 175 | 2790 | 5.15 | <10 | 0.01 | 97 | 38 | 0.02 | 6 | 60 | 80 | <5 | <20 | 18 | 0.01 | 30 | 4 | <10 | <1 | 81 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 10.9 | 0.30 | 45 | 70 | <5 | 1.78 | 43 | 2 | 6 | 2408 | 1.14 | <10 | 0.12 | 1518 | 79 | 0.02 | 2 | 70 | 5536 | 10 | <20 | 72 | 0.03 | <10 | 8 | 10 | <1 | 6983 |

**Aqua Regia Digestion**
**ICP Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5441
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AW 2007- 5456

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

09-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07022***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34306 | 1.02 | 0.030 |
| 2 | G34307 | 0.66 | 0.019 |
| 3 | G34308 | 0.91 | 0.027 |
| 4 | G34309 | 0.91 | 0.027 |
| 5 | G34310 | 0.83 | 0.024 |
| 6 | G34311 | <0.03 | <0.001 |
| 7 | G34312 | 1.11 | 0.032 |
| 8 | G34313 | 0.82 | 0.024 |
| 9 | G34314 | 0.76 | 0.022 |
| 10 | G34315 | 0.99 | 0.029 |
| 11 | G34316 | 0.97 | 0.028 |
| 12 | G34317 | 1.10 | 0.032 |
| 13 | G34318 | 1.02 | 0.030 |
| 14 | G34319 | 1.53 | 0.045 |
| 15 | G34320 | 0.90 | <0.001 |
| 16 | G34321 | 0.74 | 0.022 |
| 17 | G34322 | 0.81 | 0.024 |
| 18 | G34323 | 0.95 | 0.028 |
| 19 | G34324 | 1.05 | 0.031 |
| 20 | G34325 | 1.08 | 0.031 |
| 21 | G34326 | 0.85 | 0.025 |
| 22 | G34327 | 0.31 | 0.009 |
| 23 | G34328 | 1.03 | 0.030 |
| 24 | G34329 | 0.52 | 0.015 |
| 25 | G34330 | 1.00 | 0.029 |
| 26 | G34331 | 0.90 | 0.026 |
| 27 | G34332 | 1.22 | 0.036 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 09-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G34333 | 0.50 | 0.015 |
| 29 | G34334 | 0.78 | 0.023 |
| 30 | G34335 | 1.12 | 0.033 |
| 31 | G34336 | 0.45 | 0.013 |
| 32 | G34337 | <0.03 | <0.001 |
| 33 | G34338 | 0.44 | 0.013 |
| 34 | G34339 | 0.53 | 0.015 |
| 35 | G34340 | 0.32 | 0.009 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34306 | 1.12 | 0.033 |
| 3 | G34308 | 0.93 | 0.027 |
| 10 | G34315 | 0.94 | 0.027 |
| 14 | G34319 | 1.41 | 0.041 |
| 19 | G34324 | 1.02 | 0.030 |
| 20 | G34325 | 0.99 | 0.029 |
| 30 | G34335 | 1.13 | 0.033 |

**Resplit:**

| | | | |
|---|---|---|---|
| 1 | G34306 | 1.01 | 0.029 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.78 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5456**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07022***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34306 | 2.9 | 0.64 | 15 | 25 | <5 | 0.23 | <1 | 13 | 165 | 2725 | 6.96 | <10 | 0.41 | 298 | 48 | 0.02 | 3 | 1050 | 30 | <5 | <20 | 15 | <0.01 | <10 | 11 | <10 | 2 | 65 |
| 2 | G34307 | 2.4 | 0.29 | 50 | 20 | <5 | 0.26 | <1 | 11 | 174 | 2151 | 4.35 | <10 | 0.10 | 109 | 86 | 0.02 | 4 | 1030 | 26 | 10 | <20 | 28 | <0.01 | <10 | 5 | <10 | 2 | 47 |
| 3 | G34308 | 2.2 | 0.33 | 15 | 20 | <5 | 0.23 | <1 | 13 | 184 | 2305 | 4.84 | <10 | 0.14 | 91 | 84 | 0.02 | 4 | 1020 | 20 | <5 | <20 | 21 | <0.01 | <10 | 6 | <10 | 2 | 40 |
| 4 | G34309 | 2.0 | 0.32 | 25 | 20 | <5 | 0.27 | <1 | 13 | 208 | 2090 | 5.77 | <10 | 0.09 | 63 | 52 | 0.02 | 5 | 1250 | 22 | <5 | <20 | 14 | <0.01 | <10 | 8 | <10 | 3 | 36 |
| 5 | G34310 | 3.2 | 0.26 | 35 | 20 | <5 | 0.41 | 28 | 12 | 143 | 2153 | 5.12 | <10 | 0.07 | 81 | 49 | 0.02 | 3 | 1120 | 158 | 10 | <20 | 20 | <0.01 | <10 | 6 | <10 | 3 | 1417 |
| 6 | G34311 | <0.2 | 4.24 | 60 | 145 | <5 | 1.61 | <1 | 29 | 39 | 15 | 8.38 | <10 | 3.30 | 1395 | <1 | 0.02 | <1 | 1460 | 24 | <5 | <20 | 55 | <0.01 | <10 | 163 | <10 | 8 | 140 |
| 7 | G34312 | 2.3 | 0.78 | 70 | 30 | <5 | 0.52 | <1 | 13 | 165 | 3666 | 4.42 | <10 | 0.43 | 257 | 155 | 0.02 | 4 | 1010 | 20 | <5 | <20 | 19 | <0.01 | <10 | 14 | <10 | 3 | 38 |
| 8 | G34313 | 1.5 | 0.24 | 15 | 20 | <5 | 0.22 | <1 | 10 | 176 | 2151 | 4.69 | <10 | 0.04 | 44 | 95 | 0.02 | 4 | 1150 | 20 | <5 | <20 | 12 | <0.01 | <10 | 7 | <10 | 2 | 26 |
| 9 | G34314 | 1.4 | 0.22 | 20 | 20 | <5 | 0.17 | 1 | 9 | 152 | 2013 | 4.61 | <10 | 0.04 | 47 | 76 | 0.02 | 3 | 900 | 20 | <5 | <20 | 11 | <0.01 | <10 | 6 | <10 | 2 | 30 |
| 10 | G34315 | 1.5 | 0.27 | 20 | 20 | <5 | 0.21 | 1 | 10 | 173 | 2159 | 5.00 | <10 | 0.08 | 67 | 75 | 0.02 | 4 | 1110 | 18 | <5 | <20 | 12 | <0.01 | <10 | 7 | <10 | 2 | 41 |
| 11 | G34316 | 1.9 | 0.22 | 45 | 25 | <5 | 0.18 | <1 | 12 | 170 | 2700 | 5.25 | <10 | 0.05 | 42 | 120 | 0.02 | 4 | 970 | 20 | <5 | <20 | 9 | <0.01 | <10 | 7 | <10 | 2 | 29 |
| 12 | G34317 | 2.3 | 0.27 | 85 | 20 | <5 | 0.32 | <1 | 12 | 170 | 2486 | 5.75 | <10 | 0.04 | 40 | 76 | 0.02 | 4 | 1610 | 22 | 10 | <20 | 13 | <0.01 | <10 | 8 | <10 | 3 | 22 |
| 13 | G34318 | 1.9 | 0.70 | 20 | 25 | <5 | 0.21 | <1 | 16 | 184 | 2429 | 6.22 | <10 | 0.44 | 249 | 62 | 0.02 | 4 | 1100 | 20 | <5 | <20 | 12 | <0.01 | <10 | 14 | <10 | 2 | 37 |
| 14 | G34319 | 1.9 | 1.39 | 25 | 30 | <5 | 0.22 | <1 | 12 | 177 | 3114 | 5.93 | <10 | 0.96 | 546 | 65 | 0.02 | 4 | 1130 | 20 | <5 | <20 | 12 | <0.01 | <10 | 25 | <10 | 3 | 59 |
| 15 | G34320 | 1.7 | 0.52 | 20 | 20 | <5 | 0.19 | <1 | 13 | 172 | 2535 | 5.02 | <10 | 0.35 | 165 | 119 | 0.02 | 4 | 1000 | 26 | <5 | <20 | 11 | <0.01 | <10 | 11 | <10 | 2 | 40 |
| 16 | G34321 | 1.3 | 0.79 | 20 | 20 | <5 | 0.26 | <1 | 13 | 154 | 2094 | 5.59 | <10 | 0.58 | 311 | 55 | 0.02 | 4 | 1430 | 20 | <5 | <20 | 16 | <0.01 | <10 | 16 | <10 | 3 | 43 |
| 17 | G34322 | 1.4 | 0.67 | 15 | 20 | <5 | 0.23 | <1 | 11 | 157 | 2141 | 5.61 | <10 | 0.49 | 233 | 35 | 0.02 | 4 | 1200 | 28 | <5 | <20 | 15 | <0.01 | <10 | 15 | <10 | 3 | 33 |
| 18 | G34323 | 1.4 | 0.70 | 15 | 20 | <5 | 0.26 | <1 | 12 | 164 | 2707 | 5.16 | <10 | 0.56 | 220 | 54 | 0.02 | 5 | 1320 | 24 | <5 | <20 | 16 | <0.01 | <10 | 16 | <10 | 3 | 57 |
| 19 | G34324 | 1.1 | 1.02 | 15 | 20 | <5 | 0.29 | <1 | 8 | 168 | 1816 | 3.84 | <10 | 0.88 | 300 | 97 | 0.02 | 5 | 1180 | 16 | <5 | <20 | 22 | <0.01 | <10 | 20 | <10 | 3 | 58 |
| 20 | G34325 | 1.8 | 1.01 | 20 | 25 | <5 | 0.26 | <1 | 11 | 129 | 2432 | 4.82 | <10 | 0.87 | 336 | 97 | 0.02 | 4 | 1180 | 20 | <5 | <20 | 20 | <0.01 | <10 | 18 | <10 | 3 | 42 |
| 21 | G34327 | 1.1 | 1.18 | 15 | 120 | <5 | 1.72 | <1 | 12 | 22 | 4235 | 3.47 | <10 | 1.05 | 726 | 3 | 0.15 | 13 | 1270 | 18 | <5 | <20 | 174 | 0.16 | <10 | 149 | <10 | 9 | 45 |
| 22 | G34326 | 3.0 | 0.70 | 20 | 20 | <5 | 0.26 | <1 | 13 | 164 | 2612 | 5.09 | <10 | 0.54 | 246 | 43 | 0.02 | 4 | 1280 | 32 | <5 | <20 | 18 | <0.01 | <10 | 17 | <10 | 3 | 47 |
| 23 | G34328 | 1.7 | 0.78 | 15 | 20 | <5 | 0.25 | <1 | 10 | 137 | 1912 | 4.59 | <10 | 0.68 | 294 | 61 | 0.02 | 4 | 1120 | 42 | <5 | <20 | 16 | <0.01 | <10 | 20 | <10 | 3 | 62 |
| 24 | G34329 | 1.2 | 1.10 | 15 | 20 | <5 | 0.35 | <1 | 10 | 157 | 1455 | 3.91 | <10 | 1.01 | 415 | 78 | 0.02 | 5 | 1400 | 20 | <5 | <20 | 28 | <0.01 | <10 | 26 | <10 | 4 | 53 |
| 25 | G34330 | 2.4 | 0.87 | 10 | 20 | <5 | 0.31 | <1 | 15 | 166 | 2573 | 4.11 | <10 | 0.76 | 254 | 120 | 0.02 | 6 | 1300 | 24 | <5 | 20 | 31 | <0.01 | <10 | 21 | <10 | 3 | 35 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34331 | 3.1 | 0.75 | 15 | 20 | <5 | 0.38 | <1 | 10 | 156 | 2018 | 4.19 | <10 | 0.66 | 312 | 53 | 0.02 | 5 | 1400 | 30 | <5 | <20 | 26 | <0.01 | <10 | 17 | <10 | 3 | 31 |
| 27 | G34332 | 1.4 | 0.77 | 15 | 20 | <5 | 0.73 | <1 | 14 | 171 | 1923 | 4.52 | <10 | 0.79 | 628 | 87 | 0.02 | 5 | 1110 | 28 | <5 | <20 | 49 | <0.01 | <10 | 18 | <10 | 3 | 38 |
| 28 | G34333 | 1.4 | 0.94 | 15 | 20 | <5 | 0.61 | <1 | 13 | 107 | 1580 | 3.92 | <10 | 0.91 | 488 | 66 | 0.02 | 4 | 1420 | 24 | <5 | <20 | 42 | <0.01 | <10 | 25 | <10 | 4 | 43 |
| 29 | G34334 | 2.3 | 0.93 | 15 | 20 | <5 | 0.57 | <1 | 16 | 114 | 1997 | 4.46 | <10 | 0.83 | 409 | 59 | 0.02 | 5 | 1370 | 22 | <5 | <20 | 36 | <0.01 | <10 | 22 | <10 | 4 | 49 |
| 30 | G34335 | 4.7 | 0.95 | 20 | 20 | <5 | 0.57 | <1 | 12 | 121 | 2590 | 4.25 | <10 | 0.91 | 379 | 63 | 0.02 | 5 | 1240 | 20 | <5 | <20 | 34 | <0.01 | <10 | 23 | <10 | 4 | 53 |
| 31 | G34336 | 17.0 | 0.42 | 20 | 20 | <5 | 1.94 | 5 | 9 | 149 | 1297 | 3.32 | <10 | 0.80 | 1402 | 57 | 0.02 | 5 | 1130 | 92 | <5 | <20 | 61 | <0.01 | <10 | 12 | <10 | 5 | 141 |
| 32 | G34337 | <0.2 | 1.03 | 10 | 270 | <5 | 0.60 | <1 | 7 | 97 | 4 | 2.28 | <10 | 0.56 | 571 | 2 | 0.09 | 8 | 910 | 10 | <5 | <20 | 95 | 0.15 | <10 | 42 | <10 | 5 | 48 |
| 33 | G34338 | 5.7 | 0.86 | 20 | 25 | <5 | 1.72 | <1 | 11 | 133 | 1528 | 3.80 | <10 | 1.13 | 1382 | 49 | 0.02 | 5 | 1420 | 26 | <5 | <20 | 66 | <0.01 | <10 | 22 | <10 | 5 | 52 |
| 34 | G34339 | 8.7 | 0.28 | 25 | 20 | <5 | 1.14 | 1 | 13 | 148 | 1789 | 5.76 | <10 | 0.32 | 721 | 82 | 0.02 | 4 | 1240 | 122 | 5 | <20 | 44 | <0.01 | <10 | 8 | <10 | 4 | 22 |
| 35 | G34340 | 4.4 | 0.33 | 20 | 15 | <5 | 0.81 | <1 | 17 | 159 | 1547 | 4.58 | <10 | 0.27 | 486 | 42 | 0.02 | 6 | 1300 | 50 | <5 | <20 | 40 | <0.01 | <10 | 8 | <10 | 3 | 21 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34306 | 2.9 | 0.63 | 15 | 25 | <5 | 0.23 | <1 | 12 | 166 | 2704 | 6.91 | <10 | 0.40 | 290 | 55 | 0.02 | 3 | 1040 | 28 | <5 | <20 | 15 | <0.01 | <10 | 10 | <10 | 2 | 65 |
| 10 | G34315 | 1.3 | 0.26 | 20 | 20 | <5 | 0.21 | <1 | 9 | 165 | 2115 | 4.94 | <10 | 0.08 | 61 | 70 | 0.02 | 4 | 1090 | 18 | <5 | <20 | 11 | <0.01 | <10 | 7 | <10 | 2 | 41 |
| 19 | G34324 | 1.1 | 1.05 | 15 | 20 | <5 | 0.30 | <1 | 8 | 171 | 1889 | 3.90 | <10 | 0.89 | 320 | 101 | 0.02 | 5 | 1210 | 16 | <5 | <20 | 22 | <0.01 | <10 | 20 | <10 | 3 | 62 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34306 | 2.9 | 0.67 | 15 | 20 | <5 | 0.24 | <1 | 13 | 171 | 2656 | 6.88 | <10 | 0.42 | 304 | 66 | 0.02 | 3 | 1070 | 22 | <5 | <20 | 16 | <0.01 | <10 | 11 | <10 | 2 | 70 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.4 | 0.26 | 60 | 60 | <5 | 1.79 | 43 | 2 | 1 | 2376 | 1.08 | <10 | 0.11 | 1533 | 56 | 0.01 | <1 | 90 | 5584 | <5 | <20 | 79 | 0.01 | <10 | 6 | <10 | 1 | 6924 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

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df/n5456S
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
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ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
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# CERTIFICATE OF ASSAY AW 2007-5457

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

3-Aug-07

*No. of samples received: 34*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07023***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36292 | 0.13 | 0.004 |
| 2 | G36293 | 0.12 | 0.003 |
| 3 | G36294 | 0.15 | 0.004 |
| 4 | G36295 | 0.17 | 0.005 |
| 5 | G36296 | 0.13 | 0.004 |
| 6 | G36297 | 0.19 | 0.006 |
| 7 | G36298 | 0.35 | 0.010 |
| 8 | G36299 | 0.36 | 0.010 |
| 9 | G36300 | 0.27 | 0.008 |
| 10 | G36301 | <0.03 | <0.001 |
| 11 | G36302 | 0.19 | 0.006 |
| 12 | G36303 | 0.23 | 0.007 |
| 13 | G36304 | 0.17 | 0.005 |
| 14 | G36305 | 0.25 | 0.007 |
| 15 | G36306 | 0.12 | 0.003 |
| 16 | G36307 | 0.29 | 0.008 |
| 17 | G36308 | 0.26 | 0.008 |
| 18 | G36309 | 0.21 | 0.006 |
| 19 | G36310 | 0.30 | 0.009 |
| 20 | G36311 | 0.30 | 0.009 |
| 21 | G36312 | 0.12 | 0.003 |
| 22 | G36313 | 0.14 | 0.004 |
| 23 | G36314 | 0.21 | 0.006 |
| 24 | G36315 | 0.14 | 0.004 |
| 25 | G36316 | 0.23 | 0.007 |
| 26 | G36317 | 0.12 | 0.003 |
| 27 | G36318 | 0.64 | 0.019 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 3-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G36319 | 1.90 | 0.055 |
| 29 | G36320 | 0.26 | 0.008 |
| 30 | G36321 | 0.16 | 0.005 |
| 31 | G36322 | 0.14 | 0.004 |
| 32 | G36323 | 0.20 | 0.006 |
| 33 | G36324 | 0.62 | 0.018 |
| 34 | G36325 | 1.09 | 0.032 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36292 | 0.12 | 0.003 |
| 19 | G36310 | 0.36 | 0.010 |
| 33 | G36324 | 0.62 | 0.018 |
| 34 | G36325 | 1.11 | 0.032 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G36292 | 0.11 | 0.003 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.81 | 0.053 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5457**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 34*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07023***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36292 | 0.5 | 0.96 | <5 | 60 | <5 | 2.30 | <1 | 10 | 70 | 669 | 2.88 | <10 | 0.78 | 655 | 19 | 0.02 | 5 | 1440 | 18 | 5 | <20 | 182 | 0.03 | <10 | 40 | <10 | 3 | 47 |
| 2 | G36293 | 0.5 | 1.08 | 5 | 45 | <5 | 2.30 | 1 | 14 | 78 | 887 | 3.93 | <10 | 0.93 | 777 | 13 | 0.04 | 5 | 1320 | 26 | <5 | <20 | 204 | 0.06 | <10 | 49 | <10 | 3 | 69 |
| 3 | G36294 | 0.6 | 1.10 | 15 | 55 | <5 | 1.93 | <1 | 12 | 76 | 814 | 3.22 | <10 | 0.98 | 656 | 96 | 0.04 | 4 | 1490 | 26 | <5 | <20 | 160 | 0.05 | <10 | 51 | <10 | 5 | 57 |
| 4 | G36295 | 0.8 | 0.95 | <5 | 35 | <5 | 2.23 | <1 | 12 | 71 | 718 | 3.44 | <10 | 0.75 | 759 | 48 | 0.01 | 5 | 1360 | 20 | <5 | <20 | 172 | 0.04 | <10 | 35 | <10 | 3 | 49 |
| 5 | G36296 | 0.7 | 1.08 | 15 | 70 | <5 | 2.61 | <1 | 10 | 51 | 605 | 3.05 | <10 | 0.85 | 852 | 20 | 0.02 | 5 | 1540 | 22 | 5 | <20 | 226 | 0.03 | <10 | 40 | <10 | 5 | 57 |
| 6 | G36297 | 0.7 | 0.92 | 10 | 40 | <5 | 1.45 | <1 | 12 | 45 | 610 | 3.25 | <10 | 0.72 | 606 | 28 | <0.01 | 4 | 1550 | 26 | 5 | <20 | 97 | 0.02 | <10 | 38 | <10 | 3 | 60 |
| 7 | G36298 | 1.3 | 1.09 | 50 | 45 | <5 | 1.20 | <1 | 17 | 80 | 1292 | 3.64 | <10 | 0.85 | 551 | 33 | 0.01 | 5 | 1560 | 24 | <5 | <20 | 78 | 0.02 | <10 | 41 | <10 | 4 | 55 |
| 8 | G36299 | 1.6 | 0.75 | 5 | 40 | <5 | 1.96 | <1 | 12 | 94 | 1406 | 3.16 | <10 | 0.53 | 590 | 205 | 0.01 | 5 | 1350 | 28 | <5 | <20 | 145 | 0.02 | <10 | 27 | <10 | 4 | 32 |
| 9 | G36300 | 0.7 | 0.86 | <5 | 50 | <5 | 1.81 | <1 | 11 | 79 | 858 | 3.08 | <10 | 0.69 | 499 | 91 | 0.02 | 4 | 1430 | 22 | <5 | <20 | 141 | 0.02 | <10 | 38 | <10 | 5 | 33 |
| 10 | G36301 | <0.2 | 1.05 | 15 | 235 | <5 | 0.63 | <1 | 5 | 75 | 6 | 2.05 | <10 | 0.57 | 531 | 2 | 0.07 | 7 | 840 | 20 | <5 | <20 | 109 | 0.15 | <10 | 39 | <10 | 5 | 44 |
| 11 | G36302 | 0.7 | 0.91 | <5 | 55 | <5 | 2.04 | 1 | 14 | 104 | 1028 | 3.32 | <10 | 0.69 | 541 | 68 | 0.02 | 6 | 1370 | 26 | <5 | <20 | 160 | 0.03 | <10 | 40 | <10 | 5 | 37 |
| 12 | G36303 | 0.7 | 1.01 | <5 | 55 | <5 | 2.25 | <1 | 12 | 98 | 948 | 3.91 | <10 | 0.84 | 530 | 25 | 0.04 | 5 | 1240 | 28 | <5 | <20 | 192 | 0.05 | <10 | 51 | <10 | 3 | 44 |
| 13 | G36304 | 0.9 | 0.92 | 10 | 40 | <5 | 3.54 | <1 | 12 | 71 | 909 | 3.76 | <10 | 0.81 | 876 | 17 | 0.03 | 5 | 1370 | 26 | <5 | <20 | 330 | 0.06 | <10 | 46 | <10 | 3 | 55 |
| 14 | G36305 | 0.8 | 0.97 | <5 | 30 | <5 | 1.74 | <1 | 16 | 99 | 1169 | 4.68 | <10 | 0.77 | 451 | 27 | 0.02 | 4 | 1230 | 34 | <5 | <20 | 118 | 0.06 | <10 | 51 | <10 | 2 | 38 |
| 15 | G36306 | 0.5 | 1.04 | 10 | 55 | <5 | 1.73 | <1 | 10 | 71 | 650 | 3.23 | <10 | 0.89 | 491 | 34 | 0.04 | 5 | 1510 | 28 | <5 | <20 | 149 | 0.07 | <10 | 54 | <10 | 4 | 47 |
| 16 | G36307 | 0.8 | 1.00 | 10 | 45 | <5 | 1.30 | <1 | 15 | 79 | 951 | 4.10 | <10 | 0.82 | 480 | 26 | 0.04 | 5 | 1400 | 34 | <5 | <20 | 99 | 0.08 | <10 | 57 | <10 | 3 | 60 |
| 17 | G36308 | 1.1 | 1.12 | <5 | 45 | <5 | 2.03 | 1 | 18 | 90 | 1124 | 4.98 | <10 | 0.97 | 666 | 21 | 0.06 | 6 | 1440 | 28 | <5 | <20 | 165 | 0.08 | <10 | 77 | <10 | 2 | 67 |
| 18 | G36309 | 0.9 | 0.93 | <5 | 50 | <5 | 2.84 | 1 | 14 | 73 | 907 | 3.94 | <10 | 0.77 | 841 | 32 | 0.05 | 4 | 1500 | 24 | <5 | <20 | 240 | 0.07 | <10 | 72 | <10 | 3 | 62 |
| 19 | G36310 | 1.0 | 0.93 | 5 | 55 | <5 | 2.65 | <1 | 12 | 84 | 953 | 3.78 | <10 | 0.74 | 841 | 306 | 0.05 | 4 | 1440 | 24 | <5 | <20 | 207 | 0.08 | <10 | 74 | <10 | 4 | 62 |
| 20 | G36311 | 1.1 | 0.87 | 15 | 40 | <5 | 2.29 | <1 | 14 | 79 | 618 | 3.79 | <10 | 0.69 | 780 | 17 | 0.04 | 5 | 1500 | 28 | <5 | <20 | 188 | 0.08 | <10 | 51 | <10 | 2 | 64 |
| 21 | G36312 | 0.5 | 1.06 | <5 | 60 | <5 | 2.41 | <1 | 13 | 62 | 721 | 3.76 | <10 | 0.88 | 735 | 20 | 0.04 | 4 | 1610 | 30 | <5 | <20 | 188 | 0.09 | <10 | 60 | <10 | 4 | 64 |
| 22 | G36313 | 0.7 | 0.96 | <5 | 50 | <5 | 2.49 | 2 | 14 | 63 | 703 | 3.97 | <10 | 0.80 | 827 | 41 | 0.04 | 7 | 1600 | 36 | 5 | <20 | 220 | 0.09 | <10 | 54 | <10 | 3 | 103 |
| 23 | G36314 | 1.0 | 1.04 | 20 | 45 | <5 | 1.30 | <1 | 21 | 101 | 998 | 5.37 | <10 | 0.90 | 517 | 42 | 0.05 | 5 | 1370 | 54 | <5 | <20 | 120 | 0.09 | <10 | 65 | <10 | 3 | 72 |
| 24 | G36315 | 0.5 | 1.02 | 25 | 50 | <5 | 2.55 | <1 | 15 | 62 | 650 | 3.82 | <10 | 0.87 | 784 | 27 | 0.05 | 5 | 1720 | 30 | 5 | <20 | 193 | 0.08 | <10 | 61 | <10 | 4 | 69 |
| 25 | G36316 | 0.6 | 1.11 | 15 | 50 | <5 | 1.67 | <1 | 15 | 74 | 761 | 4.30 | <10 | 0.94 | 662 | 39 | 0.04 | 5 | 1540 | 30 | <5 | <20 | 114 | 0.09 | <10 | 67 | <10 | 4 | 67 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36317 | 0.9 | 1.04 | 10 | 45 | <5 | 1.58 | <1 | 16 | 52 | 611 | 4.14 | <10 | 0.93 | 619 | 21 | 0.04 | 6 | 1820 | 34 | <5 | <20 | 103 | 0.08 | <10 | 61 | <10 | 4 | 72 |
| 27 | G36318 | 1.3 | 1.04 | 30 | 35 | <5 | 2.31 | 20 | 16 | 61 | 1239 | 3.87 | <10 | 0.98 | 846 | 18 | 0.03 | 5 | 1700 | 930 | <5 | <20 | 207 | 0.08 | <10 | 52 | 10 | 3 | 696 |
| 28 | G36319 | 3.9 | 1.11 | 60 | 50 | <5 | 1.10 | <1 | 23 | 60 | 8591 | 4.18 | <10 | 0.58 | 209 | 679 | 0.05 | 71 | 180 | 72 | 15 | <20 | 57 | 0.06 | <10 | 43 | <10 | 3 | 88 |
| 29 | G36320 | 1.1 | 1.07 | 20 | 50 | <5 | 2.03 | 5 | 14 | 95 | 904 | 3.93 | <10 | 0.93 | 840 | 43 | 0.04 | 5 | 1500 | 214 | <5 | <20 | 184 | 0.10 | <10 | 49 | <10 | 3 | 288 |
| 30 | G36321 | 0.7 | 0.98 | 15 | 45 | <5 | 2.38 | <1 | 17 | 73 | 497 | 4.61 | <10 | 0.76 | 804 | 29 | 0.05 | 5 | 1670 | 38 | <5 | <20 | 143 | 0.09 | <10 | 73 | <10 | 2 | 85 |
| 31 | G36322 | 0.5 | 1.03 | 20 | 55 | <5 | 2.48 | <1 | 13 | 57 | 530 | 3.64 | <10 | 0.89 | 869 | 27 | 0.06 | 4 | 1710 | 70 | <5 | <20 | 154 | 0.09 | <10 | 79 | <10 | 4 | 98 |
| 32 | G36323 | 1.3 | 1.03 | 10 | 45 | <5 | 1.57 | <1 | 20 | 61 | 1273 | 6.04 | <10 | 0.90 | 625 | 25 | 0.05 | 5 | 1490 | 48 | <5 | <20 | 93 | 0.07 | <10 | 66 | <10 | 2 | 71 |
| 33 | G36324 | 1.2 | 1.52 | 20 | 55 | <5 | 0.70 | 1 | 12 | 97 | 1148 | 3.62 | <10 | 1.21 | 1241 | 50 | <0.01 | 13 | 1230 | 94 | 10 | <20 | 11 | 0.03 | <10 | 21 | <10 | <1 | 239 |
| 34 | G36325 | 3.2 | 0.52 | 20 | 30 | <5 | 0.17 | 9 | 13 | 121 | 1669 | 5.46 | <10 | 0.25 | 251 | 60 | <0.01 | 18 | 730 | 172 | <5 | <20 | 1 | 0.02 | <10 | 7 | <10 | <1 | 334 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36292 | 0.5 | 0.94 | 5 | 55 | <5 | 2.35 | <1 | 11 | 69 | 683 | 2.93 | <10 | 0.79 | 667 | 16 | 0.02 | 5 | 1490 | 22 | <5 | <20 | 187 | 0.03 | <10 | 40 | <10 | 4 | 49 |
| 19 | G36310 | 1.3 | 0.92 | 5 | 55 | <5 | 2.70 | <1 | 12 | 84 | 954 | 3.88 | <10 | 0.73 | 853 | 344 | 0.05 | 4 | 1550 | 30 | <5 | <20 | 201 | 0.07 | <10 | 73 | <10 | 3 | 68 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36292 | 0.4 | 0.95 | 5 | 60 | <5 | 2.26 | <1 | 10 | 80 | 610 | 3.00 | <10 | 0.79 | 612 | 20 | 0.02 | 4 | 1480 | 30 | <5 | <20 | 176 | 0.03 | <10 | 42 | <10 | 4 | 51 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.8 | 0.25 | 45 | 60 | <5 | 1.69 | 40 | 2 | 6 | 2349 | 1.10 | <10 | 0.09 | 1491 | 63 | 0.02 | 2 | 80 | 5370 | 15 | <20 | 79 | 0.02 | <10 | 6 | 10 | <1 | 7097 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
dl/5457S
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
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# CERTIFICATE OF ASSAY AW 2007- 5458

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

9-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07025***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36361 | 0.64 | 0.019 |
| 2 | G36362 | 0.80 | 0.023 |
| 3 | G36363 | 0.88 | 0.026 |
| 4 | G36364 | 0.71 | 0.021 |
| 5 | G36365 | 0.53 | 0.015 |
| 6 | G36366 | 0.97 | 0.028 |
| 7 | G36367 | 0.90 | 0.026 |
| 8 | G36368 | 0.81 | 0.024 |
| 9 | G36369 | 1.07 | 0.031 |
| 10 | G36370 | 1.18 | 0.034 |
| 11 | G36371 | 0.96 | 0.028 |
| 12 | G36372 | 0.82 | 0.024 |
| 13 | G36373 | 1.28 | 0.037 |
| 14 | G36374 | 0.74 | 0.022 |
| 15 | G36375 | 0.64 | 0.019 |
| 16 | G36376 | 0.91 | 0.027 |
| 17 | G36377 | 0.74 | 0.022 |
| 18 | G36378 | 0.99 | 0.029 |
| 19 | G36379 | 0.42 | 0.012 |
| 20 | G36380 | <0.03 | <0.001 |
| 21 | G36381 | 0.61 | 0.018 |
| 22 | G36382 | 0.86 | 0.025 |
| 23 | G36383 | 0.97 | 0.028 |
| 24 | G36384 | 0.52 | 0.015 |
| 25 | G36385 | 0.69 | 0.020 |
| 26 | G36386 | 0.62 | 0.018 |
| 27 | G36387 | 0.56 | 0.016 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 9-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G36388 | 0.86 | 0.025 |
| 29 | G36389 | 1.05 | 0.031 |
| 30 | G36390 | 0.80 | 0.023 |
| 31 | G36391 | 0.62 | 0.018 |
| 32 | G36392 | 0.80 | 0.023 |
| 33 | G36393 | 0.78 | 0.023 |
| 34 | G36394 | 2.04 | 0.059 |
| 35 | G36395 | 1.19 | 0.035 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36361 | 0.71 | 0.021 |
| 6 | G36366 | 0.89 | 0.026 |
| 9 | G36369 | 0.98 | 0.029 |
| 10 | G36370 | 1.18 | 0.034 |
| 13 | G36373 | 1.25 | 0.036 |
| 19 | G36379 | 0.38 | 0.011 |
| 23 | G36383 | 0.98 | 0.029 |
| 34 | G36394 | 1.94 | 0.057 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G36361 | 0.64 | 0.019 |

**Standard:**

| | | | |
|---|---|---|---|
| SJ32 | | 2.70 | 0.079 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

8-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5458**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07025***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36361 | 1.3 | 0.28 | <5 | 55 | <5 | 0.15 | 2 | 9 | 109 | 1486 | 3.91 | <10 | <0.01 | 40 | 39 | <0.01 | 5 | 540 | 34 | <5 | <20 | 10 | 0.02 | <10 | 7 | <10 | <1 | 150 |
| 2 | G36362 | 2.2 | 0.22 | <5 | 40 | <5 | 0.20 | 4 | 9 | 128 | 1705 | 5.07 | <10 | <0.01 | 59 | 23 | <0.01 | 7 | 770 | 56 | <5 | <20 | 9 | 0.02 | <10 | 7 | <10 | <1 | 338 |
| 3 | G36363 | 1.7 | 0.15 | <5 | 35 | <5 | 0.11 | <1 | 7 | 151 | 2111 | 3.35 | <10 | <0.01 | 38 | 17 | <0.01 | 6 | 400 | 28 | <5 | <20 | 10 | 0.01 | <10 | 4 | <10 | <1 | 61 |
| 4 | G36364 | 1.6 | 0.20 | <5 | 40 | <5 | 0.15 | 1 | 9 | 196 | 1820 | 3.63 | <10 | <0.01 | 56 | 82 | 0.01 | 7 | 570 | 36 | <5 | <20 | 12 | 0.02 | <10 | 6 | <10 | <1 | 42 |
| 5 | G36365 | 2.0 | 0.17 | <5 | 35 | <5 | 0.16 | 1 | 8 | 135 | 2192 | 3.91 | <10 | <0.01 | 40 | 21 | <0.01 | 6 | 610 | 26 | <5 | <20 | 11 | 0.02 | <10 | 4 | <10 | <1 | 29 |
| 6 | G36366 | 1.3 | 0.19 | <5 | 40 | <5 | 0.15 | <1 | 9 | 145 | 1825 | 4.05 | <10 | <0.01 | 41 | 26 | <0.01 | 6 | 550 | 26 | <5 | <20 | 10 | 0.02 | <10 | 5 | <10 | <1 | 20 |
| 7 | G36367 | 1.4 | 0.20 | <5 | 55 | <5 | 0.16 | 2 | 11 | 142 | 2018 | 5.26 | <10 | <0.01 | 48 | 23 | <0.01 | 6 | 620 | 30 | <5 | <20 | 9 | 0.02 | <10 | 6 | <10 | <1 | 107 |
| 8 | G36368 | 1.1 | 0.21 | 20 | 85 | <5 | 0.18 | <1 | 8 | 172 | 1763 | 4.08 | <10 | <0.01 | 42 | 37 | 0.01 | 6 | 680 | 32 | <5 | <20 | 22 | 0.02 | <10 | 6 | <10 | <1 | 14 |
| 9 | G36369 | 1.0 | 0.20 | <5 | 50 | <5 | 0.13 | <1 | 10 | 132 | 1735 | 5.21 | <10 | <0.01 | 35 | 11 | <0.01 | 5 | 490 | 26 | <5 | <20 | 10 | 0.02 | <10 | 6 | <10 | <1 | 13 |
| 10 | G36370 | 1.3 | 0.30 | 5 | 60 | <5 | 0.28 | <1 | 13 | 153 | 2230 | 6.38 | <10 | <0.01 | 44 | 24 | <0.01 | 8 | 1100 | 36 | <5 | <20 | 11 | 0.03 | <10 | 10 | <10 | <1 | 27 |
| 11 | G36371 | 1.2 | 0.30 | <5 | 65 | <5 | 0.26 | 2 | 13 | 145 | 1999 | 5.80 | <10 | <0.01 | 43 | 21 | <0.01 | 8 | 1030 | 36 | <5 | <20 | 13 | 0.02 | <10 | 10 | <10 | <1 | 26 |
| 12 | G36372 | 1.0 | 0.16 | <5 | 40 | <5 | 0.09 | 1 | 10 | 191 | 2523 | 3.14 | <10 | <0.01 | 40 | 21 | 0.01 | 8 | 310 | 30 | <5 | <20 | 11 | 0.01 | <10 | 5 | <10 | <1 | 32 |
| 13 | G36373 | 1.3 | 0.14 | <5 | 35 | <5 | 0.10 | <1 | 11 | 151 | 2822 | 3.93 | <10 | <0.01 | 39 | 22 | 0.01 | 6 | 320 | 24 | <5 | <20 | 12 | 0.01 | <10 | 5 | <10 | <1 | 14 |
| 14 | G36374 | 0.8 | 0.15 | 5 | 30 | <5 | 0.11 | <1 | 9 | 166 | 2022 | 4.49 | <10 | <0.01 | 32 | 24 | 0.01 | 7 | 380 | 32 | <5 | <20 | 5 | 0.02 | <10 | 4 | <10 | <1 | 17 |
| 15 | G36375 | 1.4 | 0.14 | 15 | 35 | <5 | 0.07 | 1 | 9 | 162 | 2161 | 3.82 | <10 | <0.01 | 37 | 74 | <0.01 | 6 | 170 | 22 | 10 | <20 | 10 | 0.02 | <10 | 4 | <10 | <1 | 21 |
| 16 | G36376 | 0.9 | 0.20 | <5 | 50 | <5 | 0.11 | 1 | 9 | 154 | 1594 | 4.96 | <10 | <0.01 | 47 | 34 | <0.01 | 7 | 380 | 22 | <5 | <20 | 9 | 0.02 | <10 | 6 | <10 | <1 | 9 |
| 17 | G36377 | 1.2 | 0.16 | 45 | 40 | <5 | 0.11 | 1 | 8 | 162 | 1496 | 3.93 | <10 | <0.01 | 34 | 74 | <0.01 | 7 | 380 | 24 | 20 | <20 | 9 | 0.02 | <10 | 5 | <10 | <1 | 26 |
| 18 | G36378 | 1.4 | 0.13 | 85 | 30 | <5 | 0.07 | 1 | 8 | 160 | 1784 | 3.47 | <10 | <0.01 | 31 | 67 | 0.01 | 7 | 230 | 26 | 60 | <20 | 10 | 0.01 | <10 | 4 | <10 | <1 | 48 |
| 19 | G36379 | 0.8 | 0.13 | 55 | 45 | <5 | 0.03 | <1 | 6 | 188 | 1618 | 2.43 | <10 | <0.01 | 33 | 52 | <0.01 | 6 | 50 | 14 | 40 | <20 | 8 | 0.01 | <10 | 3 | <10 | <1 | 30 |
| 20 | G36380 | <0.2 | 1.05 | <5 | 285 | 10 | 0.62 | <1 | 6 | 91 | 8 | 2.23 | <10 | 0.55 | 545 | 3 | 0.15 | 8 | 860 | 14 | <5 | <20 | 93 | 0.10 | <10 | 45 | <10 | 2 | 42 |
| 21 | G36381 | 1.0 | 0.13 | 55 | 40 | <5 | 0.04 | 1 | 6 | 184 | 1427 | 2.89 | <10 | <0.01 | 39 | 38 | 0.01 | 6 | 100 | 16 | 70 | <20 | 6 | 0.01 | <10 | 3 | <10 | <1 | 39 |
| 22 | G36382 | 0.7 | 0.15 | 45 | 40 | <5 | 0.07 | <1 | 9 | 148 | 1434 | 4.14 | <10 | <0.01 | 35 | 61 | 0.01 | 7 | 200 | 30 | 35 | <20 | 10 | 0.01 | <10 | 4 | <10 | <1 | 22 |
| 23 | G36383 | 0.7 | 0.15 | 25 | 35 | <5 | 0.10 | <1 | 9 | 146 | 1571 | 3.47 | <10 | <0.01 | 89 | 68 | 0.01 | 6 | 330 | 26 | 25 | <20 | 10 | 0.01 | <10 | 4 | <10 | <1 | 20 |
| 24 | G36384 | 0.8 | 0.14 | 15 | 40 | <5 | 0.06 | <1 | 9 | 155 | 1227 | 3.59 | <10 | <0.01 | 28 | 105 | 0.01 | 7 | 180 | 34 | 20 | <20 | 8 | 0.02 | <10 | 4 | <10 | <1 | 17 |
| 25 | G36385 | 0.6 | 0.17 | 5 | 45 | <5 | 0.08 | <1 | 8 | 128 | 1593 | 3.45 | <10 | <0.01 | 32 | 73 | 0.01 | 6 | 240 | 26 | <5 | <20 | 10 | 0.01 | <10 | 4 | <10 | <1 | 32 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5458 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36386 | 0.7 | 0.17 | <5 | 40 | <5 | 0.07 | <1 | 8 | 198 | 1322 | 3.26 | <10 | <0.01 | 30 | 93 | 0.01 | 6 | 230 | 34 | 5 | <20 | 3 | 0.01 | <10 | 4 | <10 | <1 | 14 |
| 27 | G36387 | 1.6 | 0.13 | 25 | 40 | <5 | 0.07 | <1 | 9 | 171 | 1244 | 3.50 | <10 | <0.01 | 34 | 46 | 0.01 | 6 | 220 | 28 | 45 | <20 | 10 | 0.02 | <10 | 4 | <10 | <1 | 28 |
| 28 | G36388 | 2.3 | 0.18 | 20 | 45 | <5 | 0.13 | 1 | 12 | 148 | 1644 | 4.53 | <10 | <0.01 | 38 | 46 | 0.01 | 6 | 440 | 20 | 40 | <20 | 16 | 0.02 | <10 | 5 | <10 | <1 | 35 |
| 29 | G36389 | 3.7 | 1.04 | 55 | 80 | <5 | 0.71 | 4 | 16 | 59 | 3351 | 3.85 | 10 | 0.51 | 268 | 215 | 0.04 | 13 | 390 | 130 | 35 | <20 | 38 | 0.04 | <10 | 42 | <10 | 5 | 151 |
| 30 | G36390 | 1.4 | 0.16 | <5 | 40 | <5 | 0.14 | 1 | 9 | 172 | 1505 | 3.53 | <10 | <0.01 | 37 | 77 | 0.01 | 6 | 510 | 18 | <5 | <20 | 13 | 0.01 | <10 | 4 | <10 | <1 | 21 |
| 31 | G36391 | 1.2 | 0.14 | 15 | 40 | <5 | 0.11 | <1 | 7 | 177 | 1184 | 2.91 | <10 | <0.01 | 32 | 63 | 0.01 | 6 | 400 | 18 | <5 | <20 | 8 | 0.01 | <10 | 4 | <10 | <1 | 27 |
| 32 | G36392 | 1.6 | 0.15 | 20 | 50 | <5 | 0.11 | 1 | 8 | 183 | 1824 | 3.35 | <10 | <0.01 | 33 | 52 | 0.01 | 7 | 370 | 24 | <5 | <20 | 13 | 0.01 | <10 | 4 | <10 | <1 | 27 |
| 33 | G36393 | 1.3 | 0.14 | 20 | 40 | <5 | 0.17 | 1 | 9 | 146 | 1302 | 3.49 | <10 | <0.01 | 34 | 71 | 0.01 | 6 | 670 | 20 | <5 | <20 | 11 | 0.01 | <10 | 5 | <10 | <1 | 13 |
| 34 | G36394 | 27.7 | 0.16 | 135 | 45 | <5 | 0.10 | 7 | 9 | 186 | 1387 | 4.61 | <10 | <0.01 | 143 | 74 | 0.01 | 9 | 280 | 336 | 35 | <20 | 14 | 0.02 | <10 | 4 | 20 | <1 | 1542 |
| 35 | G36395 | 5.8 | 0.24 | 15 | 50 | <5 | 0.05 | 2 | 8 | 223 | 1449 | 4.74 | <10 | <0.01 | 76 | 49 | 0.01 | 8 | 130 | 32 | <5 | <20 | 8 | 0.02 | <10 | 6 | <10 | <1 | 292 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36361 | 1.4 | 0.18 | <5 | 40 | <5 | 0.15 | 2 | 10 | 104 | 1509 | 3.94 | <10 | <0.01 | 41 | 44 | 0.01 | 4 | 560 | 36 | <5 | <20 | 19 | 0.02 | <10 | 4 | <10 | 1 | 151 |
| 10 | G36370 | 1.2 | 0.22 | <5 | 45 | <5 | 0.27 | <1 | 13 | 148 | 2237 | 6.31 | <10 | <0.01 | 43 | 24 | 0.01 | 6 | 1070 | 34 | <5 | <20 | 15 | 0.03 | <10 | 7 | <10 | <1 | 26 |
| 19 | G36379 | 0.8 | 0.11 | 60 | 35 | <5 | 0.03 | <1 | 6 | 185 | 1646 | 2.48 | <10 | <0.01 | 28 | 52 | 0.01 | 6 | 50 | 16 | 40 | <20 | 11 | 0.01 | <10 | 3 | <10 | <1 | 30 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36361 | 1.3 | 0.24 | <5 | 50 | <5 | 0.15 | 2 | 11 | 113 | 1526 | 3.96 | <10 | <0.01 | 43 | 48 | 0.01 | 6 | 580 | 32 | <5 | <20 | 7 | 0.02 | <10 | 5 | <10 | <1 | 140 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pb113 | | 11.8 | 0.24 | 45 | 55 | <5 | 1.74 | 40 | 2 | 5 | 2385 | 1.03 | <10 | 0.09 | 1416 | 76 | 0.02 | 2 | 70 | 5496 | 15 | <20 | 72 | 0.02 | <10 | 7 | 10 | <1 | 6995 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
df/5458
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AW 2007- 5459

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

8-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07026***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34341 | 0.67 | 0.020 |
| 2 | G34342 | 0.42 | 0.012 |
| 3 | G34343 | 0.38 | 0.011 |
| 4 | G34343 | 0.78 | 0.023 |
| 5 | G34345 | 0.40 | 0.012 |
| 6 | G34346 | 0.58 | 0.017 |
| 7 | G34347 | 0.78 | 0.023 |
| 8 | G34348 | 0.46 | 0.013 |
| 9 | G34349 | 0.62 | 0.018 |
| 10 | G34350 | 0.95 | 0.028 |
| 11 | G34351 | 0.65 | 0.019 |
| 12 | G34352 | 0.47 | 0.014 |
| 13 | G34353 | 0.48 | 0.014 |
| 14 | G34354 | <0.03 | <0.001 |
| 15 | G34355 | 0.50 | <0.001 |
| 16 | G34356 | 0.45 | 0.013 |
| 17 | G34357 | 0.55 | 0.016 |
| 18 | G34358 | 0.46 | 0.013 |
| 19 | G34359 | 0.60 | 0.017 |
| 20 | G34360 | 0.61 | 0.018 |
| 21 | G34361 | 0.56 | 0.016 |
| 22 | G34362 | 0.63 | 0.018 |
| 23 | G34363 | 0.41 | 0.012 |
| 24 | G34364 | 0.55 | 0.016 |
| 25 | G34365 | 0.40 | 0.012 |
| 26 | G34366 | 0.55 | 0.016 |
| 27 | G34367 | 0.55 | 0.016 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 08-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G34368 | 1.18 | 0.034 |
| 29 | G34369 | 1.07 | 0.031 |
| 30 | G34370 | 0.79 | 0.023 |
| 31 | G34371 | 1.11 | 0.032 |
| 32 | G34372 | 0.28 | 0.008 |
| 33 | G34373 | 1.17 | 0.034 |
| 34 | G34374 | 0.69 | 0.020 |
| 35 | G34375 | 0.87 | 0.025 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34341 | 0.70 | 0.020 |
| 4 | G34343 | 0.73 | 0.021 |
| 7 | G34347 | 0.82 | 0.024 |
| 10 | G34350 | 1.07 | 0.031 |
| 19 | G34359 | 0.58 | 0.017 |
| 29 | G34369 | 0.96 | 0.028 |
| 33 | G34373 | 1.23 | 0.036 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G34341 | 0.63 | 0.018 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.78 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

09-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5459**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07026***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34341 | 2.4 | 0.78 | 5 | 20 | <5 | 0.94 | <1 | 19 | 129 | 1782 | 3.95 | <10 | 0.86 | 631 | 58 | 0.02 | 8 | 1280 | 30 | <5 | <20 | 32 | 0.03 | <10 | 22 | <10 | <1 | 42 |
| 2 | G34342 | 2.9 | 1.05 | 10 | 35 | <5 | 1.48 | <1 | 20 | 146 | 1455 | 4.72 | <10 | 1.28 | 1018 | 26 | 0.02 | 9 | 1380 | 32 | <5 | <20 | 45 | 0.03 | <10 | 34 | <10 | <1 | 59 |
| 3 | G34343 | 1.0 | 0.98 | 20 | 30 | <5 | 0.70 | <1 | 11 | 117 | 932 | 3.69 | <10 | 0.95 | 392 | 100 | 0.02 | 7 | 1550 | 38 | 5 | <20 | 28 | 0.02 | <10 | 28 | <10 | <1 | 48 |
| 4 | G34344 | 1.3 | 0.84 | 10 | 30 | <5 | 0.47 | <1 | 12 | 83 | 1475 | 3.27 | <10 | 0.80 | 232 | 34 | 0.02 | 5 | 1300 | 26 | <5 | <20 | 21 | 0.02 | <10 | 25 | <10 | <1 | 43 |
| 5 | G34345 | 1.8 | 0.82 | 40 | 20 | <5 | 0.52 | <1 | 15 | 137 | 1163 | 4.69 | <10 | 0.71 | 303 | 37 | 0.03 | 8 | 1330 | 40 | <5 | <20 | 33 | 0.03 | <10 | 27 | <10 | <1 | 51 |
| 6 | G34346 | 1.6 | 1.04 | 35 | 30 | <5 | 0.73 | <1 | 14 | 102 | 1110 | 3.99 | <10 | 1.00 | 561 | 61 | 0.02 | 6 | 1560 | 36 | <5 | <20 | 37 | 0.03 | <10 | 31 | <10 | <1 | 68 |
| 7 | G34347 | 1.9 | 0.46 | 10 | 20 | <5 | 0.59 | <1 | 7 | 65 | 1040 | 2.33 | <10 | 0.50 | 265 | 45 | 0.02 | 5 | 940 | 20 | <5 | <20 | 27 | 0.01 | <10 | 16 | <10 | <1 | 46 |
| 8 | G34348 | 2.6 | 0.75 | 20 | 25 | <5 | 0.59 | 1 | 15 | 109 | 2278 | 3.93 | <10 | 0.70 | 442 | 35 | 0.02 | 8 | 1430 | 34 | <5 | <20 | 39 | 0.02 | <10 | 26 | <10 | <1 | 56 |
| 9 | G34349 | 1.7 | 0.95 | 20 | 30 | <5 | 0.69 | <1 | 14 | 122 | 1225 | 3.84 | <10 | 0.94 | 474 | 135 | 0.02 | 8 | 1530 | 32 | <5 | <20 | 22 | 0.03 | <10 | 31 | <10 | <1 | 60 |
| 10 | G34350 | 2.1 | 0.94 | 20 | 25 | <5 | 1.41 | <1 | 13 | 93 | 1542 | 3.62 | <10 | 1.10 | 771 | 116 | 0.02 | 7 | 1690 | 34 | 5 | <20 | 47 | 0.02 | <10 | 26 | <10 | 2 | 57 |
| 11 | G34351 | 2.6 | 1.09 | 25 | 30 | <5 | 1.28 | <1 | 16 | 108 | 1653 | 4.48 | <10 | 1.09 | 694 | 69 | 0.03 | 8 | 1490 | 58 | <5 | <20 | 39 | 0.03 | <10 | 29 | <10 | <1 | 48 |
| 12 | G34352 | 1.0 | 1.03 | 15 | 35 | <5 | 1.88 | <1 | 14 | 98 | 1236 | 3.74 | <10 | 0.97 | 575 | 94 | 0.02 | 5 | 1560 | 38 | <5 | <20 | 65 | 0.03 | <10 | 30 | <10 | 1 | 59 |
| 13 | G34353 | 1.1 | 1.12 | 25 | 45 | <5 | 2.73 | <1 | 19 | 81 | 1397 | 4.37 | <10 | 0.94 | 831 | 79 | 0.02 | 6 | 1580 | 44 | <5 | <20 | 91 | 0.03 | <10 | 29 | <10 | 2 | 78 |
| 14 | G34354 | <0.2 | 1.01 | 20 | 265 | 5 | 0.56 | <1 | 6 | 66 | 8 | 2.14 | <10 | 0.58 | 581 | 3 | 0.10 | 8 | 990 | 16 | <5 | <20 | 79 | 0.15 | <10 | 46 | <10 | 3 | 46 |
| 15 | G34355 | 1.0 | 1.11 | 35 | 45 | <5 | 3.31 | <1 | 15 | 94 | 1150 | 4.14 | <10 | 1.08 | 1184 | 52 | 0.02 | 6 | 1550 | 36 | <5 | <20 | 108 | 0.04 | <10 | 33 | 10 | 3 | 78 |
| 16 | G34356 | 1.4 | 1.04 | 30 | 35 | <5 | 2.19 | <1 | 13 | 106 | 1187 | 3.54 | <10 | 1.00 | 834 | 68 | 0.02 | 7 | 1600 | 42 | <5 | <20 | 81 | 0.03 | <10 | 29 | <10 | 2 | 82 |
| 17 | G34357 | 1.6 | 1.06 | 45 | 40 | <5 | 2.47 | <1 | 12 | 104 | 1354 | 3.61 | <10 | 1.06 | 906 | 63 | 0.03 | 6 | 1560 | 42 | <5 | <20 | 87 | 0.03 | <10 | 33 | <10 | 3 | 68 |
| 18 | G34358 | 1.4 | 1.04 | 35 | 45 | <5 | 2.68 | <1 | 12 | 102 | 899 | 3.29 | <10 | 0.86 | 714 | 58 | 0.03 | 6 | 1820 | 38 | <5 | <20 | 81 | 0.03 | <10 | 29 | <10 | 3 | 66 |
| 19 | G34359 | 2.5 | 0.92 | 40 | 30 | <5 | 2.61 | <1 | 16 | 115 | 1838 | 3.76 | <10 | 0.80 | 825 | 100 | 0.03 | 8 | 1710 | 48 | <5 | <20 | 80 | 0.03 | <10 | 31 | <10 | 1 | 65 |
| 20 | G34360 | 2.6 | 0.86 | 30 | 30 | <5 | 2.09 | <1 | 16 | 119 | 1783 | 3.96 | <10 | 0.72 | 715 | 71 | 0.03 | 7 | 1550 | 50 | <5 | <20 | 63 | 0.03 | <10 | 30 | <10 | 1 | 63 |
| 21 | G34361 | 1.8 | 0.90 | 20 | 40 | <5 | 2.80 | <1 | 18 | 106 | 1627 | 5.21 | <10 | 0.79 | 498 | 64 | 0.03 | 7 | 1450 | 46 | <5 | <20 | 78 | 0.03 | <10 | 39 | <10 | <1 | 51 |
| 22 | G34362 | 1.9 | 1.13 | 25 | 55 | <5 | 2.32 | <1 | 17 | 108 | 1350 | 4.29 | <10 | 0.96 | 686 | 41 | 0.03 | 7 | 1550 | 38 | <5 | <20 | 85 | 0.03 | <10 | 44 | <10 | 2 | 95 |
| 23 | G34363 | 1.3 | 1.05 | 40 | 40 | <5 | 2.39 | 3 | 16 | 91 | 1123 | 4.24 | <10 | 0.89 | 824 | 207 | 0.03 | 7 | 1700 | 56 | <5 | <20 | 79 | 0.03 | <10 | 34 | <10 | 2 | 314 |
| 24 | G34364 | 1.3 | 0.96 | 30 | 50 | <5 | 1.64 | <1 | 11 | 111 | 1354 | 3.27 | <10 | 0.79 | 420 | 90 | 0.03 | 7 | 1700 | 38 | <5 | <20 | 52 | 0.02 | <10 | 32 | <10 | 2 | 68 |
| 25 | G34365 | 1.1 | 1.04 | 30 | 50 | <5 | 2.51 | <1 | 15 | 100 | 1095 | 3.75 | <10 | 0.83 | 718 | 84 | 0.03 | 7 | 1830 | 36 | <5 | <20 | 101 | 0.03 | <10 | 31 | <10 | 2 | 87 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5459 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34366 | 1.2 | 1.18 | 40 | 55 | <5 | 2.34 | <1 | 15 | 77 | 1257 | 5.14 | <10 | 0.99 | 675 | 53 | 0.03 | 6 | 1740 | 40 | <5 | <20 | 119 | 0.04 | <10 | 46 | <10 | 3 | 74 |
| 27 | G34367 | 1.2 | 1.10 | 20 | 40 | <5 | 2.37 | <1 | 16 | 94 | 1323 | 4.20 | <10 | 0.97 | 647 | 115 | 0.04 | 6 | 1610 | 42 | <5 | <20 | 105 | 0.03 | <10 | 42 | <10 | 3 | 81 |
| 28 | G34368 | 4.0 | 0.53 | 45 | 25 | <5 | 0.23 | <1 | 16 | 158 | 2612 | 4.94 | <10 | 0.18 | 177 | 31 | <0.01 | 7 | 830 | 38 | <5 | <20 | 9 | 0.03 | <10 | 12 | <10 | <1 | 40 |
| 29 | G34369 | 2.7 | 1.25 | 25 | 100 | <5 | 0.33 | <1 | 12 | 147 | 2014 | 5.12 | <10 | 0.81 | 473 | 33 | 0.01 | 8 | 1150 | 46 | <5 | <20 | 24 | 0.02 | <10 | 31 | 10 | <1 | 90 |
| 30 | G34370 | 3.3 | 1.00 | 35 | 50 | <5 | 0.20 | <1 | 10 | 151 | 2469 | 4.95 | <10 | 0.54 | 350 | 41 | <0.01 | 7 | 990 | 42 | <5 | <20 | 6 | 0.02 | <10 | 23 | <10 | <1 | 91 |
| 31 | G34371 | 4.1 | 0.47 | 35 | 30 | <5 | 0.20 | <1 | 14 | 172 | 2624 | 5.21 | <10 | 0.12 | 156 | 25 | <0.01 | 6 | 990 | 44 | <5 | <20 | 18 | 0.03 | <10 | 10 | <10 | <1 | 62 |
| 32 | G34372 | 3.2 | 1.19 | 45 | 50 | <5 | 1.11 | 2 | 24 | 56 | 2658 | 3.52 | 20 | 0.60 | 209 | 210 | 0.04 | 11 | 610 | 52 | 10 | <20 | 51 | 0.06 | <10 | 48 | <10 | 9 | 280 |
| 33 | G34373 | 4.9 | 0.66 | 60 | 25 | <5 | 0.25 | <1 | 13 | 161 | 2776 | 5.64 | <10 | 0.23 | 274 | 19 | 0.01 | 8 | 1040 | 54 | <5 | <20 | 7 | 0.03 | <10 | 13 | <10 | <1 | 73 |
| 34 | G34374 | 3.0 | 0.99 | 25 | 35 | <5 | 0.23 | <1 | 13 | 169 | 2035 | 5.09 | <10 | 0.40 | 468 | 14 | <0.01 | 6 | 950 | 38 | <5 | <20 | 4 | 0.03 | <10 | 20 | <10 | <1 | 97 |
| 35 | G34375 | 2.9 | 0.84 | 85 | 30 | <5 | 0.18 | <1 | 12 | 182 | 1713 | 5.92 | <10 | 0.26 | 377 | 17 | 0.01 | 7 | 900 | 52 | <5 | <20 | 6 | 0.03 | <10 | 19 | <10 | <1 | 110 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34341 | 2.4 | 0.82 | 5 | 20 | <5 | 0.96 | <1 | 19 | 132 | 1812 | 4.06 | <10 | 0.90 | 651 | 58 | 0.02 | 8 | 1290 | 26 | <5 | <20 | 36 | 0.02 | <10 | 23 | <10 | <1 | 42 |
| 10 | G34350 | 2.0 | 0.94 | 20 | 30 | <5 | 1.42 | <1 | 13 | 93 | 1509 | 3.65 | <10 | 1.08 | 768 | 128 | 0.03 | 8 | 1710 | 38 | <5 | <20 | 48 | 0.02 | <10 | 26 | <10 | 2 | 59 |
| 19 | G34359 | 2.4 | 0.88 | 35 | 30 | <5 | 2.46 | <1 | 15 | 109 | 1797 | 3.57 | <10 | 0.75 | 798 | 98 | 0.03 | 6 | 1670 | 42 | <5 | <20 | 74 | 0.03 | <10 | 30 | <10 | 1 | 61 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34341 | 2.5 | 0.82 | 5 | 25 | <5 | 1.03 | <1 | 17 | 127 | 1753 | 4.09 | <10 | 0.90 | 641 | 61 | 0.02 | 7 | 1310 | 30 | <5 | <20 | 36 | 0.03 | <10 | 22 | <10 | <1 | 48 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.26 | 40 | 60 | <5 | 1.62 | 40 | 2 | 6 | 2301 | 1.12 | <10 | 0.09 | 1503 | 65 | 0.02 | <1 | 80 | 5602 | 15 | <20 | 80 | 0.02 | <10 | 7 | 10 | <1 | 6993 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/sa/nl
df/5457
XLS/07

Eco Tech Laboratory Ltd.

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ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
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# CERTIFICATE OF ASSAY AW 2007- 5460

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

8-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07024***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36326 | 0.56 | 0.016 |
| 2 | G36327 | 0.53 | 0.015 |
| 3 | G36328 | 1.54 | 0.045 |
| 4 | G36329 | 1.21 | 0.035 |
| 5 | G36330 | 0.97 | 0.028 |
| 6 | G36331 | 0.80 | 0.023 |
| 7 | G36332 | 0.56 | 0.016 |
| 8 | G36333 | 0.78 | 0.023 |
| 9 | G36334 | 0.08 | 0.002 |
| 10 | G36335 | 0.63 | 0.018 |
| 11 | G36336 | 0.71 | 0.021 |
| 12 | G36337 | 0.75 | 0.022 |
| 13 | G36338 | 0.87 | 0.025 |
| 14 | G36339 | 1.02 | 0.030 |
| 15 | G36340 | 1.21 | 0.035 |
| 16 | G36341 | 1.20 | 0.035 |
| 17 | G36342 | 1.08 | 0.031 |
| 18 | G36343 | 0.83 | 0.024 |
| 19 | G36344 | 0.71 | <0.001 |
| 20 | G36345 | 1.16 | 0.034 |
| 21 | G36346 | 0.87 | 0.025 |
| 22 | G36347 | 0.79 | 0.023 |
| 23 | G36348 | 0.99 | 0.029 |
| 24 | G36349 | 0.82 | 0.024 |
| 25 | G36350 | 0.90 | 0.026 |
| 26 | G36351 | 1.06 | 0.031 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5460** 8-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 27 | G36352 | 1.12 | 0.033 |
| 28 | G36353 | 1.15 | 0.034 |
| 29 | G36354 | 0.93 | 0.027 |
| 30 | G36355 | 0.72 | 0.021 |
| 31 | G36356 | 1.89 | 0.055 |
| 32 | G36357 | 0.83 | 0.024 |
| 33 | G36358 | <0.03 | <0.001 |
| 34 | G36359 | 0.62 | 0.018 |
| 35 | G36360 | 0.61 | 0.018 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36326 | 0.52 | 0.015 |
| 3 | G36328 | 1.38 | 0.040 |
| 4 | G36329 | 1.10 | 0.032 |
| 10 | G36335 | 0.66 | 0.019 |
| 17 | G36342 | 1.21 | 0.035 |
| 19 | G36344 | 0.79 | 0.023 |
| 20 | G36345 | 1.09 | 0.032 |

**Resplit:**

| | | | |
|---|---|---|---|
| 1 | G36326 | 0.60 | 0.017 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.81 | 0.053 |

**AU: 30g FA/AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
XLS/07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5460**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07024***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36326 | 1.7 | 0.14 | 40 | 15 | <5 | 0.08 | <1 | 7 | 160 | 2186 | 3.34 | <10 | <0.01 | 28 | 9 | <0.01 | 9 | 380 | 28 | <5 | <20 | <1 | <0.01 | <10 | 3 | <10 | <1 | 69 |
| 2 | G36327 | 2.1 | 0.13 | 50 | 20 | <5 | 0.05 | <1 | 8 | 232 | 2177 | 3.15 | <10 | <0.01 | 29 | 6 | <0.01 | 9 | 220 | 32 | <5 | <20 | 4 | 0.01 | <10 | 3 | <10 | <1 | 53 |
| 3 | G36328 | 1.7 | 0.20 | 25 | 25 | <5 | 0.19 | 2 | 10 | 198 | 2642 | 4.99 | <10 | <0.01 | 74 | 13 | <0.01 | 8 | 940 | 42 | <5 | <20 | 14 | 0.02 | <10 | 5 | <10 | <1 | 271 |
| 4 | G36329 | 1.1 | 0.18 | 30 | 25 | <5 | 0.12 | <1 | 9 | 222 | 2089 | 4.20 | <10 | <0.01 | 45 | 20 | <0.01 | 9 | 600 | 28 | <5 | <20 | 5 | 0.01 | <10 | 5 | <10 | <1 | 123 |
| 5 | G36330 | 1.1 | 0.19 | 25 | 25 | <5 | 0.16 | <1 | 9 | 125 | 1899 | 4.53 | <10 | <0.01 | 30 | 14 | 0.01 | 5 | 790 | 36 | <5 | <20 | <1 | 0.02 | <10 | 3 | <10 | <1 | 72 |
| 6 | G36331 | 0.9 | 0.24 | 30 | 20 | <5 | 0.24 | 2 | 10 | 156 | 2107 | 3.73 | <10 | <0.01 | 45 | 19 | 0.01 | 6 | 1240 | 34 | <5 | <20 | <1 | 0.01 | <10 | 4 | 10 | <1 | 390 |
| 7 | G36332 | 0.7 | 0.36 | 35 | 45 | <5 | 0.22 | <1 | 6 | 140 | 1277 | 2.16 | <10 | 0.10 | 113 | 73 | 0.01 | 5 | 1250 | 24 | <5 | <20 | <1 | <0.01 | <10 | 4 | <10 | <1 | 104 |
| 8 | G36333 | 0.9 | 0.26 | 40 | 25 | <5 | 0.15 | <1 | 7 | 185 | 1700 | 3.07 | <10 | 0.02 | 54 | 34 | 0.01 | 6 | 790 | 28 | <5 | <20 | <1 | <0.01 | <10 | 4 | <10 | <1 | 160 |
| 9 | G36334 | 0.3 | 5.00 | 110 | 70 | 20 | 0.27 | <1 | 55 | 43 | 213 | >10 | <10 | 3.77 | 1969 | 17 | <0.01 | 3 | 1500 | 178 | <5 | <20 | <1 | 0.08 | <10 | 187 | <10 | <1 | 601 |
| 10 | G36335 | 1.9 | 0.28 | 90 | 30 | <5 | 0.15 | 2 | 11 | 152 | 1464 | 5.07 | <10 | 0.04 | 75 | 17 | <0.01 | 4 | 840 | 76 | 45 | <20 | 5 | 0.02 | <10 | 6 | <10 | <1 | 207 |
| 11 | G36336 | 1.5 | 0.19 | 30 | 25 | <5 | 0.18 | 1 | 9 | 156 | 1616 | 4.33 | <10 | <0.01 | 52 | 11 | <0.01 | 6 | 970 | 66 | <5 | <20 | 3 | 0.02 | <10 | 4 | <10 | <1 | 198 |
| 12 | G36337 | 1.1 | 0.17 | 35 | 25 | <5 | 0.15 | 1 | 10 | 181 | 1574 | 4.30 | <10 | <0.01 | 44 | 14 | <0.01 | 6 | 770 | 104 | <5 | <20 | <1 | 0.02 | <10 | 3 | <10 | <1 | 326 |
| 13 | G36338 | 1.1 | 0.18 | 10 | 20 | <5 | 0.14 | <1 | 9 | 142 | 1967 | 4.04 | <10 | <0.01 | 34 | 16 | 0.01 | 6 | 730 | 30 | <5 | <20 | <1 | 0.01 | <10 | 3 | <10 | <1 | 80 |
| 14 | G36339 | 1.2 | 0.22 | 35 | 30 | <5 | 0.15 | <1 | 12 | 184 | 1890 | 6.12 | <10 | <0.01 | 44 | 18 | 0.01 | 9 | 770 | 36 | <5 | <20 | <1 | 0.02 | <10 | 3 | <10 | <1 | 101 |
| 15 | G36340 | 1.0 | 0.16 | 25 | 25 | <5 | 0.09 | 4 | 8 | 137 | 2180 | 4.84 | <10 | <0.01 | 23 | 14 | 0.01 | 7 | 410 | 48 | <5 | <20 | <1 | 0.01 | <10 | 2 | 10 | <1 | 851 |
| 16 | G36341 | 1.3 | 0.19 | 25 | 25 | <5 | 0.12 | 1 | 13 | 150 | 2264 | 6.74 | <10 | <0.01 | 31 | 14 | 0.01 | 7 | 530 | 58 | <5 | <20 | <1 | 0.03 | <10 | 3 | <10 | <1 | 117 |
| 17 | G36342 | 1.2 | 0.18 | 45 | 25 | <5 | 0.18 | <1 | 9 | 172 | 2231 | 4.27 | <10 | <0.01 | 49 | 12 | <0.01 | 5 | 900 | 38 | <5 | <20 | <1 | 0.01 | <10 | 3 | <10 | <1 | 30 |
| 18 | G36343 | 1.4 | 0.23 | 40 | 30 | <5 | 0.25 | <1 | 11 | 209 | 2053 | 5.68 | <10 | <0.01 | 54 | 14 | 0.01 | 8 | 1280 | 40 | <5 | <20 | 7 | 0.02 | <10 | 4 | <10 | <1 | 27 |
| 19 | G36344 | 0.9 | 0.17 | 35 | 20 | <5 | 0.14 | <1 | 11 | 166 | 1755 | 4.97 | <10 | <0.01 | 46 | 14 | <0.01 | 6 | 720 | 42 | <5 | <20 | 8 | 0.02 | <10 | 3 | <10 | <1 | 16 |
| 20 | G36345 | 1.3 | 0.20 | 20 | 15 | <5 | 0.20 | 1 | 9 | 159 | 2256 | 4.63 | <10 | <0.01 | 110 | 16 | <0.01 | 8 | 980 | 38 | <5 | <20 | 3 | 0.01 | <10 | 4 | <10 | <1 | 90 |
| 21 | G36346 | 1.0 | 0.20 | 10 | 25 | <5 | 0.15 | 1 | 15 | 171 | 2119 | 6.19 | <10 | <0.01 | 83 | 11 | 0.01 | 8 | 730 | 52 | <5 | <20 | <1 | 0.02 | <10 | 3 | <10 | <1 | 96 |
| 22 | G36347 | 1.3 | 0.22 | 15 | 25 | <5 | 0.17 | <1 | 9 | 185 | 1792 | 4.39 | <10 | <0.01 | 73 | 20 | 0.01 | 6 | 880 | 42 | <5 | <20 | <1 | 0.02 | <10 | 4 | <10 | <1 | 42 |
| 23 | G36348 | 1.0 | 0.39 | 35 | 30 | <5 | 0.21 | <1 | 12 | 149 | 1658 | 5.36 | <10 | 0.08 | 330 | 15 | 0.01 | 7 | 1090 | 36 | <5 | <20 | <1 | 0.02 | <10 | 7 | <10 | <1 | 141 |
| 24 | G36349 | 1.5 | 0.19 | 25 | 15 | <5 | 0.24 | 2 | 8 | 157 | 2057 | 4.74 | <10 | <0.01 | 53 | 18 | 0.01 | 6 | 1220 | 60 | <5 | <20 | <1 | 0.02 | <10 | 3 | <10 | <1 | 164 |
| 25 | G36350 | 1.0 | 0.15 | 30 | 20 | <5 | 0.08 | 1 | 9 | 188 | 1762 | 4.53 | <10 | <0.01 | 95 | 29 | <0.01 | 6 | 370 | 58 | <5 | <20 | 2 | 0.02 | <10 | 3 | <10 | <1 | 85 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36351 | 1.0 | 0.18 | 35 | 20 | <5 | 0.14 | <1 | 10 | 184 | 1909 | 5.29 | <10 | <0.01 | 39 | 21 | <0.01 | 8 | 680 | 32 | <5 | <20 | 10 | 0.02 | <10 | 5 | <10 | <1 | 28 |
| 27 | G36352 | 0.7 | 0.19 | 40 | 15 | <5 | 0.14 | <1 | 9 | 183 | 1699 | 3.58 | <10 | <0.01 | 38 | 24 | <0.01 | 6 | 730 | 34 | <5 | <20 | 3 | 0.01 | <10 | 4 | <10 | <1 | 92 |
| 28 | G36353 | 1.1 | 0.37 | 50 | 30 | <5 | 0.17 | <1 | 10 | 182 | 2252 | 3.72 | <10 | 0.07 | 376 | 41 | <0.01 | 9 | 890 | 38 | <5 | <20 | 4 | 0.02 | <10 | 6 | <10 | <1 | 82 |
| 29 | G36354 | 1.2 | 0.20 | 20 | 30 | <5 | 0.22 | <1 | 10 | 153 | 1779 | 4.63 | <10 | <0.01 | 51 | 31 | <0.01 | 6 | 1140 | 32 | <5 | <20 | <1 | 0.02 | <10 | 4 | <10 | <1 | 80 |
| 30 | G36355 | 1.1 | 0.18 | 30 | 20 | <5 | 0.19 | 6 | 9 | 177 | 2184 | 4.08 | <10 | <0.01 | 43 | 25 | <0.01 | 6 | 980 | 30 | <5 | <20 | <1 | 0.01 | <10 | 4 | 10 | <1 | 1182 |
| 31 | G36356 | 3.9 | 1.02 | 45 | 50 | <5 | 1.08 | 1 | 23 | 61 | 8586 | 3.80 | 10 | 0.62 | 201 | 604 | 0.05 | 69 | 210 | 68 | 20 | <20 | 54 | 0.05 | <10 | 41 | 10 | 3 | 79 |
| 32 | G36357 | 0.9 | 0.16 | 25 | 20 | <5 | 0.15 | <1 | 10 | 173 | 1628 | 4.42 | <10 | <0.01 | 32 | 24 | <0.01 | 6 | 780 | 32 | <5 | <20 | <1 | 0.02 | <10 | 3 | <10 | <1 | 56 |
| 33 | G36358 | <0.2 | 0.98 | 35 | 255 | 15 | 0.60 | <1 | 6 | 97 | 7 | 2.24 | <10 | 0.51 | 538 | 3 | 0.10 | 6 | 910 | 18 | <5 | <20 | 68 | 0.13 | <10 | 43 | <10 | <1 | 51 |
| 34 | G36359 | 1.1 | 0.15 | 25 | 30 | <5 | 0.11 | 2 | 8 | 188 | 1623 | 4.15 | <10 | <0.01 | 30 | 20 | <0.01 | 7 | 560 | 30 | <5 | <20 | <1 | 0.02 | <10 | 3 | <10 | <1 | 379 |
| 35 | G36360 | 0.8 | 0.18 | 30 | 25 | <5 | 0.17 | <1 | 8 | 138 | 1188 | 3.59 | <10 | <0.01 | 35 | 23 | <0.01 | 4 | 880 | 28 | <5 | <20 | <1 | 0.02 | <10 | 3 | <10 | <1 | 71 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36326 | 1.8 | 0.15 | 30 | 20 | <5 | 0.08 | <1 | 8 | 162 | 2245 | 3.46 | <10 | <0.01 | 30 | 10 | <0.01 | 9 | 410 | 28 | <5 | <20 | <1 | 0.01 | <10 | 4 | <10 | <1 | 72 |
| 10 | G36335 | 1.8 | 0.26 | 90 | 20 | <5 | 0.15 | 3 | 11 | 147 | 1462 | 5.06 | <10 | 0.03 | 76 | 19 | <0.01 | 7 | 840 | 76 | 50 | <20 | <1 | 0.02 | <10 | 6 | <10 | <1 | 205 |
| 19 | G36344 | 1.0 | 0.18 | 35 | 25 | <5 | 0.15 | <1 | 11 | 164 | 1807 | 5.04 | <10 | <0.01 | 50 | 12 | 0.01 | 5 | 710 | 42 | <5 | <20 | 9 | 0.02 | <10 | 3 | <10 | <1 | 16 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36326 | 2.0 | 0.14 | 35 | 15 | <5 | 0.09 | 2 | 8 | 175 | 2289 | 3.51 | <10 | <0.01 | 34 | 10 | <0.01 | 10 | 400 | 30 | <5 | <20 | 1 | <0.01 | <10 | 5 | <10 | <1 | 67 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.2 | 0.25 | 45 | 60 | <5 | 1.66 | 42 | 1 | 6 | 2226 | 1.14 | <10 | 0.02 | 1531 | 69 | 0.02 | 2 | 90 | 5552 | 15 | <20 | 81 | 0.01 | <10 | 7 | 10 | <1 | 6981 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/sa/jl
df/5457
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
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# CERTIFICATE OF ASSAY AW 2007- 5464

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

8-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07027***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36396 | 1.76 | 0.051 |
| 2 | G36397 | 0.95 | 0.028 |
| 3 | G36398 | 0.79 | 0.023 |
| 4 | G36399 | 0.74 | 0.022 |
| 5 | G36400 | 0.94 | 0.027 |
| 6 | G36401 | 0.72 | 0.021 |
| 7 | G36402 | 0.72 | 0.021 |
| 8 | G36403 | 0.77 | 0.022 |
| 9 | G36404 | 0.79 | 0.023 |
| 10 | G36405 | 0.81 | 0.024 |
| 11 | G36406 | 0.81 | 0.024 |
| 12 | G36407 | 1.07 | 0.031 |
| 13 | G36408 | 1.21 | 0.035 |
| 14 | G36409 | 1.34 | 0.039 |
| 15 | G36410 | 0.78 | <0.001 |
| 16 | G36411 | 1.75 | 0.051 |
| 17 | G36412 | 0.86 | 0.025 |
| 18 | G36413 | 1.58 | 0.046 |
| 19 | G36414 | 1.06 | 0.031 |
| 20 | G36415 | 0.68 | 0.020 |
| 21 | G36416 | 0.62 | 0.018 |
| 22 | G36417 | 1.08 | 0.031 |
| 23 | G36418 | 1.02 | 0.030 |
| 24 | G36419 | 0.81 | 0.024 |
| 25 | G36420 | 0.71 | 0.021 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5464** 8-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | G36421 | 0.79 | 0.023 |
| 27 | G36422 | 0.75 | 0.022 |
| 28 | G36423 | 1.09 | 0.032 |
| 29 | G36424 | 0.81 | 0.024 |
| 30 | G36425 | 0.66 | 0.019 |
| 31 | G36426 | <0.03 | <0.001 |
| 32 | G36427 | 0.66 | 0.019 |
| 33 | G36428 | 1.30 | 0.038 |
| 34 | G36429 | 1.11 | 0.032 |
| 35 | G36430 | 0.67 | 0.020 |

**QC DATA:**

***Repeat:***

| | | | |
|---|---|---|---|
| 1 | G36396 | 1.74 | 0.051 |
| 2 | G36397 | 0.94 | 0.027 |
| 5 | G36400 | 0.90 | 0.026 |
| 9 | G36404 | 0.84 | 0.024 |
| 10 | G36405 | 0.76 | 0.022 |
| 16 | G36411 | 1.77 | 0.052 |
| 19 | G36414 | 1.01 | 0.029 |
| 33 | G36428 | 1.23 | 0.036 |

***Resplit:***

| | | | |
|---|---|---|---|
| 1 | G36396 | 1.83 | 0.053 |

***Standard:***

| | | | |
|---|---|---|---|
| SI25 | | 1.78 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

8-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5464**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07027***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36396 | 5.7 | 0.23 | 40 | 50 | <5 | 0.05 | 2 | 8 | 238 | 1729 | 4.69 | <10 | <0.01 | 65 | 93 | 0.02 | 8 | 60 | 56 | <5 | <20 | 9 | 0.01 | <10 | 5 | <10 | <1 | 161 |
| 2 | G36397 | 3.2 | 0.21 | 10 | 35 | <5 | 0.03 | 1 | 11 | 299 | 2190 | 4.16 | <10 | <0.01 | 52 | 58 | 0.01 | 10 | <10 | 46 | <5 | <20 | 3 | <0.01 | <10 | 6 | <10 | <1 | 86 |
| 3 | G36398 | 2.3 | 0.19 | 30 | 50 | <5 | 0.06 | 2 | 7 | 214 | 1579 | 3.15 | <10 | <0.01 | 85 | 49 | 0.01 | 7 | 110 | 30 | 5 | <20 | 14 | <0.01 | <10 | 7 | <10 | <1 | 124 |
| 4 | G36399 | 1.8 | 0.23 | <5 | 75 | <5 | 0.08 | 2 | 8 | 220 | 1491 | 4.27 | <10 | <0.01 | 116 | 63 | 0.01 | 8 | 200 | 26 | <5 | <20 | 40 | 0.01 | <10 | 6 | <10 | <1 | 65 |
| 5 | G36400 | 1.6 | 0.22 | <5 | 45 | <5 | 0.06 | 1 | 10 | 211 | 1523 | 4.08 | <10 | <0.01 | 122 | 81 | 0.01 | 7 | 90 | 24 | <5 | <20 | 16 | 0.01 | <10 | 6 | <10 | <1 | 21 |
| 6 | G36401 | 1.4 | 0.18 | 5 | 55 | <5 | 0.03 | 1 | 8 | 236 | 1476 | 3.43 | <10 | <0.01 | 78 | 56 | 0.01 | 8 | <10 | 20 | <5 | <20 | 16 | <0.01 | <10 | 5 | <10 | <1 | 90 |
| 7 | G36402 | 3.1 | 0.16 | <5 | 45 | <5 | 0.03 | 2 | 8 | 285 | 1731 | 3.20 | <10 | <0.01 | 96 | 40 | 0.01 | 8 | <10 | 20 | <5 | <20 | 16 | <0.01 | <10 | 6 | <10 | <1 | 292 |
| 8 | G36403 | 2.1 | 0.19 | <5 | 45 | <5 | 0.03 | 5 | 10 | 239 | 1398 | 5.14 | <10 | <0.01 | 62 | 67 | 0.01 | 9 | 20 | 52 | <5 | <20 | 19 | 0.02 | <10 | 6 | <10 | <1 | 578 |
| 9 | G36404 | 1.8 | 0.20 | <5 | 50 | <5 | 0.03 | 2 | 8 | 195 | 1694 | 3.69 | <10 | 0.01 | 76 | 80 | 0.01 | 7 | <10 | 46 | <5 | <20 | 13 | <0.01 | <10 | 6 | <10 | <1 | 236 |
| 10 | G36405 | 1.9 | 0.20 | 25 | 45 | <5 | 0.05 | 4 | 8 | 189 | 1382 | 3.95 | <10 | 0.02 | 74 | 64 | 0.01 | 8 | 100 | 28 | <5 | <20 | 12 | <0.01 | <10 | 6 | <10 | <1 | 505 |
| 11 | G36406 | 2.5 | 0.17 | 25 | 30 | <5 | 0.03 | 2 | 8 | 170 | 1899 | 3.53 | <10 | <0.01 | 65 | 90 | 0.01 | 7 | 20 | 18 | 5 | <20 | 10 | 0.01 | <10 | 5 | <10 | <1 | 173 |
| 12 | G36407 | 1.1 | 0.22 | <5 | 40 | <5 | 0.07 | 3 | 9 | 166 | 1303 | 4.28 | <10 | <0.01 | 51 | 64 | 0.01 | 6 | 190 | 22 | <5 | <20 | 10 | 0.02 | <10 | 5 | <10 | <1 | 178 |
| 13 | G36408 | 1.3 | 0.23 | 5 | 35 | <5 | 0.08 | 4 | 9 | 157 | 1643 | 4.74 | <10 | <0.01 | 60 | 65 | 0.01 | 6 | 200 | 28 | <5 | <20 | 10 | 0.02 | <10 | 5 | <10 | <1 | 332 |
| 14 | G36409 | 1.9 | 0.25 | <5 | 45 | <5 | 0.06 | 3 | 10 | 158 | 2912 | 4.14 | <10 | <0.01 | 70 | 108 | 0.01 | 5 | 70 | 20 | <5 | <20 | 8 | 0.02 | <10 | 6 | <10 | <1 | 199 |
| 15 | G36410 | 1.5 | 0.39 | 10 | 60 | <5 | 0.16 | 1 | 14 | 200 | 1643 | 4.67 | <10 | 0.02 | 95 | 92 | 0.02 | 8 | 610 | 28 | <5 | <20 | 11 | 0.02 | <10 | 8 | <10 | <1 | 76 |
| 16 | G36411 | 2.1 | 0.26 | 10 | 45 | <5 | 0.18 | 9 | 14 | 164 | 2841 | 6.09 | <10 | <0.01 | 67 | 85 | 0.01 | 6 | 590 | 234 | <5 | <20 | 9 | 0.03 | <10 | 5 | <10 | <1 | 818 |
| 17 | G36412 | 1.4 | 0.20 | <5 | 45 | <5 | 0.08 | 9 | 8 | 215 | 2126 | 3.47 | <10 | <0.01 | 65 | 103 | 0.01 | 7 | 230 | 134 | <5 | <20 | 1 | 0.01 | <10 | 6 | <10 | <1 | 788 |
| 18 | G36413 | 0.2 | 0.71 | 2255 | 80 | 15 | 0.71 | 3 | 30 | 26 | 63 | 5.03 | <10 | 2.04 | 807 | 4 | 0.16 | 107 | 1110 | 20 | 10 | <20 | 60 | 0.11 | <10 | 23 | <10 | 9 | 64 |
| 19 | G36414 | 1.2 | 0.24 | 15 | 40 | <5 | 0.12 | 3 | 11 | 188 | 3078 | 5.49 | <10 | <0.01 | 76 | 860 | 0.02 | 4 | 340 | 70 | <5 | <20 | 7 | 0.02 | <10 | 9 | <10 | <1 | 223 |
| 20 | G36415 | 1.4 | 0.24 | 45 | 40 | <5 | 0.11 | 6 | 7 | 182 | 2055 | 3.36 | <10 | <0.01 | 59 | 179 | 0.02 | 7 | 350 | 58 | 15 | <20 | 12 | 0.01 | <10 | 8 | <10 | <1 | 548 |
| 21 | G36416 | 1.0 | 0.18 | 15 | 30 | <5 | 0.09 | 4 | 8 | 194 | 2438 | 3.64 | <10 | <0.01 | 60 | 90 | 0.01 | 6 | 230 | 22 | <5 | <20 | 4 | <0.01 | <10 | 6 | <10 | <1 | 441 |
| 22 | G36417 | 1.2 | 0.26 | 5 | 40 | <5 | 0.08 | 2 | 8 | 207 | 2026 | 4.21 | <10 | <0.01 | 52 | 128 | 0.02 | 7 | 220 | 24 | <5 | <20 | 6 | 0.02 | <10 | 6 | <10 | <1 | 140 |
| 23 | G36418 | 1.3 | 0.21 | 20 | 40 | <5 | 0.05 | 2 | 9 | 184 | 1781 | 3.28 | <10 | <0.01 | 36 | 169 | 0.01 | 6 | 110 | 42 | <5 | <20 | 9 | 0.01 | <10 | 6 | <10 | <1 | 101 |
| 24 | G36419 | 1.0 | 0.20 | 15 | 35 | <5 | 0.04 | 1 | 9 | 233 | 1329 | 3.09 | <10 | <0.01 | 53 | 179 | 0.01 | 8 | 70 | 26 | <5 | <20 | 4 | 0.01 | <10 | 6 | <10 | <1 | 133 |
| 25 | G36420 | 0.9 | 0.22 | <5 | 40 | <5 | 0.05 | 2 | 8 | 192 | 1376 | 3.12 | <10 | <0.01 | 49 | 128 | 0.01 | 5 | 110 | 26 | <5 | <20 | 14 | 0.01 | <10 | 5 | <10 | <1 | 227 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5464 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36421 | 1.9 | 0.22 | 35 | 75 | <5 | 0.08 | 4 | 10 | 225 | 1251 | 3.88 | <10 | <0.01 | 108 | 109 | 0.01 | 11 | 150 | 32 | 5 | <20 | 31 | 0.02 | <10 | 7 | <10 | <1 | 273 |
| 27 | G36422 | 1.1 | 0.22 | <5 | 45 | <5 | 0.05 | 3 | 11 | 212 | 1778 | 3.84 | <10 | <0.01 | 61 | 246 | 0.01 | 12 | 50 | 84 | <5 | <20 | 10 | 0.01 | <10 | 7 | <10 | <1 | 211 |
| 28 | G36423 | 1.1 | 0.50 | 15 | 60 | <5 | 0.12 | 1 | 12 | 206 | 1414 | 4.92 | <10 | 0.12 | 171 | 134 | 0.02 | 17 | 410 | 30 | <5 | <20 | 15 | 0.03 | <10 | 12 | <10 | <1 | 42 |
| 29 | G36424 | 0.9 | 0.24 | <5 | 45 | <5 | 0.07 | 4 | 11 | 176 | 1687 | 4.47 | <10 | <0.01 | 92 | 70 | 0.01 | 15 | 80 | 194 | <5 | <20 | 14 | 0.02 | <10 | 7 | <10 | <1 | 218 |
| 30 | G36425 | 1.8 | 0.26 | 10 | 30 | <5 | 0.18 | 3 | 11 | 174 | 1595 | 4.42 | <10 | 0.02 | 95 | 108 | 0.01 | 14 | 580 | 132 | <5 | <20 | 12 | 0.02 | <10 | 7 | <10 | <1 | 226 |
| 31 | G36426 | <0.2 | 1.18 | 10 | 260 | 15 | 0.66 | <1 | 7 | 117 | 6 | 2.23 | <10 | 0.64 | 562 | 3 | 0.13 | 6 | 930 | 22 | 5 | <20 | 106 | 0.16 | <10 | 47 | <10 | 2 | 44 |
| 32 | G36427 | 2.4 | 0.32 | <5 | 40 | <5 | 0.19 | 1 | 11 | 165 | 2555 | 5.24 | <10 | 0.01 | 54 | 30 | 0.01 | 13 | 690 | 36 | <5 | <20 | 15 | 0.02 | <10 | 6 | <10 | <1 | 43 |
| 33 | G36428 | 1.6 | 1.02 | <5 | 50 | <5 | 0.17 | 2 | 13 | 142 | 2311 | 5.30 | <10 | 0.56 | 416 | 45 | 0.01 | 16 | 600 | 30 | <5 | <20 | 11 | 0.03 | <10 | 15 | <10 | <1 | 108 |
| 34 | G36429 | 1.5 | 0.31 | <5 | 35 | <5 | 0.15 | 1 | 13 | 198 | 1980 | 4.25 | <10 | 0.05 | 75 | 92 | 0.01 | 14 | 510 | 40 | <5 | <20 | 15 | 0.02 | <10 | 6 | <10 | <1 | 33 |
| 35 | G36430 | 1.5 | 0.30 | <5 | 40 | <5 | 0.14 | 1 | 12 | 178 | 1878 | 3.65 | <10 | 0.05 | 67 | 93 | 0.01 | 13 | 420 | 38 | <5 | <20 | 17 | 0.01 | <10 | 6 | <10 | <1 | 50 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36396 | 5.8 | 0.23 | 40 | 60 | <5 | 0.05 | 2 | 8 | 240 | 1691 | 4.67 | <10 | <0.01 | 66 | 94 | 0.01 | 8 | 70 | 56 | <5 | <20 | 10 | 0.01 | <10 | 6 | <10 | <1 | 162 |
| 10 | G36405 | 2.0 | 0.20 | 45 | 30 | <5 | 0.07 | 6 | 9 | 164 | 1392 | 4.13 | <10 | <0.01 | 71 | 57 | 0.01 | 7 | 200 | 32 | <5 | <20 | 8 | 0.01 | <10 | 6 | <10 | <1 | 614 |
| 19 | G36414 | 1.2 | 0.24 | 15 | 35 | <5 | 0.12 | 4 | 11 | 184 | 3107 | 5.64 | <10 | <0.01 | 74 | 882 | 0.02 | 4 | 330 | 70 | <5 | <20 | 6 | 0.02 | <10 | 9 | <10 | <1 | 223 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36396 | 6.0 | 0.20 | 40 | 55 | <5 | 0.04 | 5 | 8 | 240 | 1679 | 4.65 | <10 | <0.01 | 57 | 81 | 0.01 | 9 | 60 | 48 | <5 | <20 | 11 | 0.02 | <10 | 5 | <10 | <1 | 167 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.6 | 0.29 | 55 | 65 | <5 | 1.71 | 39 | 2 | 5 | 2415 | 1.08 | <10 | 0.11 | 1471 | 71 | 0.02 | 2 | 80 | 5446 | 20 | <20 | 78 | 0.02 | <10 | 8 | 10 | <1 | 6948 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
df/5465
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5465

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

3-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07029***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36431 | 0.42 | 0.012 |
| 2 | G36432 | 0.52 | 0.015 |
| 3 | G36433 | 0.82 | 0.024 |
| 4 | G36434 | 0.49 | 0.014 |
| 5 | G36435 | 0.62 | 0.018 |
| 6 | G36436 | 0.89 | 0.026 |
| 7 | G36437 | 0.70 | 0.020 |
| 8 | G36438 | 0.34 | 0.010 |
| 9 | G36439 | <0.03 | <0.001 |
| 10 | G36440 | 0.40 | 0.012 |
| 11 | G36441 | 0.28 | 0.008 |
| 12 | G36442 | 0.33 | 0.010 |
| 13 | G36443 | 0.27 | 0.008 |
| 14 | G36444 | 0.25 | 0.007 |
| 15 | G36445 | 0.60 | <0.001 |
| 16 | G36446 | 0.49 | 0.014 |
| 17 | G36447 | 0.27 | 0.008 |
| 18 | G36448 | 0.33 | 0.010 |
| 19 | G36449 | 0.29 | 0.008 |
| 20 | G36450 | 0.37 | 0.011 |
| 21 | G36451 | 0.28 | 0.008 |
| 22 | G36452 | 0.99 | 0.029 |
| 23 | G36453 | 0.24 | 0.007 |
| 24 | G36454 | 0.16 | 0.005 |
| 25 | G36455 | 0.29 | 0.008 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.AS7 - 5465**

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | G36456 | 0.28 | 0.008 |
| 27 | G36457 | 0.57 | 0.017 |
| 28 | G36458 | 0.57 | 0.017 |
| 29 | G36459 | 0.47 | 0.014 |
| 30 | G36460 | 0.51 | 0.015 |
| 31 | G36461 | 0.16 | 0.005 |
| 32 | G36462 | 0.24 | 0.007 |
| 33 | G36463 | 0.27 | 0.008 |
| 34 | G36464 | 0.49 | 0.014 |
| 35 | G36465 | 0.32 | 0.009 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36431 | 0.45 | 0.013 |
| 6 | G36436 | 0.93 | 0.027 |
| 10 | G36440 | 0.44 | 0.013 |
| 15 | G36445 | 0.59 | 0.017 |
| 19 | G36449 | 0.30 | 0.009 |
| 34 | G36464 | 0.53 | 0.015 |

**Resplit:**

| | | | |
|---|---|---|---|
| 1 | G36431 | 0.41 | 0.012 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.79 | 0.052 |

**AU: 30g FA/AA-Finish**

JJ/jl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

8-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5465**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07029***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36431 | 1.7 | 0.30 | <5 | 40 | <5 | 0.15 | 2 | 11 | 165 | 1900 | 4.08 | <10 | 0.05 | 82 | 55 | 0.01 | 12 | 380 | 50 | <5 | <20 | 24 | 0.02 | <10 | 6 | <10 | <1 | 39 |
| 2 | G36432 | 1.8 | 0.57 | <5 | 35 | <5 | 0.13 | 1 | 13 | 186 | 2059 | 4.15 | <10 | 0.29 | 180 | 136 | 0.02 | 15 | 410 | 44 | <5 | <20 | 14 | 0.02 | <10 | 10 | <10 | <1 | 55 |
| 3 | G36433 | 2.3 | 0.75 | <5 | 35 | <5 | 0.19 | 1 | 17 | 156 | 1853 | 5.52 | <10 | 0.43 | 274 | 55 | 0.01 | 17 | 610 | 62 | <5 | <20 | 15 | 0.03 | <10 | 12 | <10 | <1 | 84 |
| 4 | G36434 | 2.4 | 0.34 | 5 | 40 | <5 | 0.17 | 2 | 13 | 176 | 1766 | 3.96 | <10 | 0.04 | 64 | 104 | 0.01 | 14 | 570 | 102 | <5 | <20 | 22 | 0.02 | <10 | 7 | <10 | <1 | 161 |
| 5 | G36435 | 1.7 | 0.42 | <5 | 100 | <5 | 0.18 | 2 | 14 | 181 | 1873 | 5.01 | <10 | 0.16 | 143 | 51 | 0.01 | 13 | 440 | 70 | <5 | <20 | 43 | 0.02 | <10 | 9 | <10 | <1 | 118 |
| 6 | G36436 | 1.5 | 0.63 | <5 | 55 | <5 | 0.23 | 1 | 13 | 159 | 1540 | 4.21 | <10 | 0.37 | 283 | 45 | 0.01 | 15 | 510 | 36 | <5 | <20 | 25 | 0.02 | <10 | 10 | <10 | <1 | 88 |
| 7 | G36437 | 2.2 | 0.32 | 40 | 70 | <5 | 0.25 | 3 | 14 | 135 | 1469 | 4.20 | <10 | 0.04 | 112 | 45 | 0.01 | 13 | 840 | 94 | <5 | <20 | 44 | 0.02 | <10 | 6 | <10 | <1 | 220 |
| 8 | G36438 | 2.9 | 0.31 | 35 | 80 | <5 | 0.14 | 2 | 8 | 187 | 1490 | 2.77 | <10 | 0.06 | 77 | 146 | 0.01 | 10 | 480 | 80 | <5 | <20 | 29 | 0.01 | <10 | 5 | <10 | <1 | 121 |
| 9 | G36439 | <0.2 | 1.01 | <5 | 255 | 25 | 0.61 | <1 | 7 | 98 | 6 | 2.19 | <10 | 0.62 | 543 | 3 | 0.13 | 6 | 910 | 10 | <5 | <20 | 88 | 0.14 | <10 | 46 | <10 | 2 | 41 |
| 10 | G36440 | 2.7 | 0.78 | 10 | 180 | <5 | 0.33 | 2 | 10 | 179 | 1998 | 3.25 | <10 | 0.06 | 71 | 62 | 0.02 | 13 | 1320 | 54 | <5 | <20 | 30 | 0.02 | <10 | 16 | <10 | <1 | 105 |
| 11 | G36441 | 2.4 | 0.32 | <5 | 60 | <5 | 0.15 | 3 | 12 | 181 | 1561 | 3.78 | <10 | 0.08 | 109 | 45 | 0.01 | 12 | 320 | 62 | <5 | <20 | 29 | 0.02 | <10 | 6 | <10 | <1 | 130 |
| 12 | G36442 | 2.5 | 0.45 | <5 | 165 | <5 | 0.11 | 2 | 11 | 184 | 1706 | 3.77 | <10 | 0.09 | 80 | 107 | 0.01 | 12 | 200 | 70 | <5 | <20 | 42 | 0.02 | <10 | 9 | <10 | <1 | 117 |
| 13 | G36443 | 2.1 | 0.32 | <5 | 70 | <5 | 0.15 | 3 | 11 | 156 | 1300 | 3.76 | <10 | 0.11 | 92 | 132 | 0.01 | 10 | 340 | 128 | <5 | <20 | 39 | 0.02 | <10 | 5 | <10 | <1 | 194 |
| 14 | G36444 | 0.8 | 0.48 | <5 | 70 | <5 | 0.15 | 1 | 12 | 174 | 1258 | 4.03 | <10 | 0.18 | 114 | 61 | 0.01 | 12 | 280 | 74 | <5 | <20 | 22 | 0.02 | <10 | 8 | <10 | <1 | 69 |
| 15 | G36445 | 1.2 | 0.52 | <5 | 65 | <5 | 0.15 | 1 | 11 | 164 | 1585 | 3.39 | <10 | 0.25 | 127 | 77 | 0.01 | 11 | 250 | 56 | <5 | <20 | 22 | 0.01 | <10 | 7 | <10 | <1 | 48 |
| 16 | G36446 | 1.7 | 0.39 | <5 | 65 | <5 | 0.28 | 1 | 11 | 166 | 1722 | 3.32 | <10 | 0.16 | 131 | 76 | 0.01 | 13 | 340 | 52 | <5 | <20 | 38 | 0.01 | <10 | 7 | <10 | <1 | 50 |
| 17 | G36447 | 1.3 | 0.75 | <5 | 75 | <5 | 0.64 | <1 | 16 | 120 | 1107 | 4.18 | <10 | 0.35 | 264 | 104 | 0.02 | 17 | 2160 | 30 | <5 | <20 | 36 | 0.03 | <10 | 12 | <10 | 4 | 57 |
| 18 | G36448 | 1.4 | 0.64 | <5 | 80 | <5 | 0.67 | 1 | 15 | 126 | 1222 | 4.25 | <10 | 0.28 | 333 | 74 | 0.01 | 18 | 1600 | 32 | <5 | <20 | 33 | 0.03 | <10 | 10 | <10 | 2 | 48 |
| 19 | G36449 | 1.4 | 0.58 | <5 | 85 | <5 | 0.26 | 1 | 12 | 165 | 1098 | 3.71 | <10 | 0.10 | 153 | 61 | 0.02 | 13 | 640 | 34 | <5 | <20 | 17 | 0.02 | <10 | 7 | <10 | <1 | 38 |
| 20 | G36450 | 1.7 | 0.60 | <5 | 85 | <5 | 0.11 | <1 | 12 | 139 | 1477 | 4.21 | <10 | 0.12 | 59 | 82 | 0.02 | 14 | 340 | 46 | <5 | <20 | 15 | 0.02 | <10 | 5 | <10 | <1 | 33 |
| 21 | G36451 | 1.3 | 1.00 | <5 | 115 | <5 | 0.26 | <1 | 15 | 97 | 1036 | 4.31 | <10 | 0.42 | 148 | 59 | 0.02 | 15 | 1100 | 48 | <5 | <20 | 21 | 0.02 | <10 | 12 | <10 | <1 | 58 |
| 22 | G36452 | 3.7 | 1.20 | 50 | 80 | <5 | 0.75 | 4 | 17 | 60 | 3315 | 3.93 | 20 | 0.55 | 279 | 222 | 0.04 | 14 | 400 | 128 | 35 | <20 | 35 | 0.04 | <10 | 46 | <10 | 5 | 151 |
| 23 | G36453 | 1.2 | 1.27 | 5 | 115 | <5 | 0.25 | <1 | 14 | 112 | 793 | 4.07 | <10 | 0.70 | 239 | 52 | 0.02 | 20 | 1050 | 40 | <5 | <20 | 24 | 0.03 | <10 | 20 | <10 | 2 | 78 |
| 24 | G36454 | 1.2 | 1.48 | <5 | 60 | <5 | 0.29 | <1 | 14 | 79 | 747 | 4.36 | <10 | 1.25 | 415 | 26 | 0.02 | 24 | 1260 | 34 | 5 | <20 | 11 | 0.03 | <10 | 21 | <10 | 3 | 125 |
| 25 | G36455 | 1.4 | 0.86 | <5 | 80 | <5 | 0.20 | <1 | 15 | 100 | 898 | 4.12 | <10 | 0.39 | 151 | 49 | 0.02 | 21 | 800 | 22 | <5 | <20 | 18 | 0.02 | <10 | 14 | <10 | 1 | 49 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36456 | 2.2 | 0.56 | <5 | 40 | <5 | 0.16 | 1 | 17 | 103 | 686 | 3.41 | <10 | 0.29 | 130 | 60 | 0.01 | 20 | 590 | 18 | <5 | <20 | 15 | 0.02 | <10 | 8 | <10 | <1 | 39 |
| 27 | G36457 | 5.6 | 0.48 | <5 | 70 | <5 | 0.21 | 1 | 15 | 130 | 1212 | 3.95 | <10 | 0.11 | 90 | 54 | 0.02 | 20 | 760 | 54 | <5 | <20 | 29 | 0.02 | <10 | 8 | <10 | <1 | 40 |
| 28 | G36458 | 17.1 | 0.43 | 60 | 45 | <5 | 0.23 | 4 | 15 | 108 | 995 | 4.62 | <10 | 0.15 | 138 | 111 | 0.01 | 17 | 850 | 94 | 30 | <20 | 14 | 0.02 | <10 | 8 | <10 | <1 | 244 |
| 29 | G36459 | 12.1 | 0.48 | 80 | 60 | <5 | 0.21 | 2 | 14 | 109 | 929 | 3.93 | <10 | 0.06 | 67 | 54 | 0.02 | 19 | 840 | 48 | 35 | <20 | 17 | 0.02 | <10 | 8 | <10 | <1 | 156 |
| 30 | G36460 | 4.1 | 0.61 | 30 | 70 | <5 | 0.22 | 5 | 15 | 111 | 936 | 3.88 | <10 | 0.13 | 64 | 68 | 0.02 | 18 | 860 | 38 | 20 | <20 | 15 | 0.02 | <10 | 10 | <10 | <1 | 314 |
| 31 | G36461 | 4.0 | 0.58 | 75 | 60 | <5 | 0.22 | 1 | 13 | 121 | 491 | 3.83 | <10 | 0.17 | 78 | 113 | 0.02 | 18 | 930 | 34 | 25 | <20 | 16 | 0.02 | <10 | 9 | <10 | <1 | 52 |
| 32 | G36462 | 6.2 | 0.82 | 95 | 95 | <5 | 0.28 | 2 | 13 | 130 | 731 | 3.81 | <10 | 0.18 | 100 | 74 | 0.02 | 19 | 1170 | 56 | 30 | <20 | 21 | 0.02 | <10 | 13 | <10 | 3 | 90 |
| 33 | G36463 | 2.1 | 0.69 | 15 | 80 | <5 | 0.31 | 3 | 15 | 119 | 830 | 4.16 | <10 | 0.12 | 81 | 92 | 0.02 | 22 | 1310 | 26 | 5 | <20 | 21 | 0.02 | <10 | 12 | <10 | 2 | 156 |
| 34 | G36464 | 4.3 | 1.19 | <5 | 115 | <5 | 0.32 | 1 | 12 | 109 | 1039 | 4.79 | <10 | 0.53 | 226 | 24 | 0.02 | 18 | 1320 | 58 | <5 | <20 | 16 | 0.03 | <10 | 20 | <10 | 2 | 55 |
| 35 | G36465 | 2.7 | 0.98 | <5 | 60 | <5 | 0.23 | 2 | 17 | 133 | 993 | 4.68 | <10 | 0.72 | 322 | 66 | 0.02 | 21 | 920 | 52 | <5 | <20 | 13 | 0.03 | <10 | 15 | <10 | <1 | 70 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36431 | 2.0 | 0.28 | <5 | 45 | <5 | 0.15 | 1 | 11 | 160 | 1900 | 4.08 | <10 | 0.05 | 83 | 62 | 0.01 | 11 | 380 | 50 | <5 | <20 | 22 | 0.02 | <10 | 5 | <10 | <1 | 39 |
| 10 | G36440 | 2.7 | 0.76 | 5 | 175 | <5 | 0.33 | 2 | 10 | 168 | 2015 | 3.27 | <10 | 0.04 | 70 | 72 | 0.02 | 12 | 1330 | 50 | <5 | <20 | 27 | 0.01 | <10 | 9 | <10 | 1 | 105 |
| 19 | G36449 | 1.4 | 0.52 | <5 | 60 | <5 | 0.26 | 1 | 13 | 158 | 1116 | 3.71 | <10 | 0.09 | 152 | 63 | 0.02 | 13 | 630 | 34 | <5 | <20 | 20 | 0.02 | <10 | 5 | <10 | <1 | 38 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36431 | 1.9 | 0.31 | <5 | 50 | <5 | 0.14 | 2 | 12 | 155 | 2054 | 4.22 | <10 | 0.05 | 77 | 59 | 0.01 | 12 | 370 | 52 | <5 | <20 | 21 | 0.02 | <10 | 7 | <10 | <1 | 40 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.28 | 50 | 65 | <5 | 1.71 | 39 | 2 | 6 | 2341 | 1.08 | <10 | 0.11 | 1464 | 79 | 0.02 | 2 | 80 | 5413 | 15 | <20 | 71 | 0.02 | <10 | 8 | 10 | <1 | 7065 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
df/5465
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
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# CERTIFICATE OF ASSAY AW 2007- 5466

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

3-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07028***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34376 | 1.07 | 0.031 |
| 2 | G34377 | 1.02 | 0.030 |
| 3 | G34378 | 0.52 | 0.015 |
| 4 | G34379 | 0.95 | 0.028 |
| 5 | G34380 | 0.83 | 0.024 |
| 6 | G34381 | <0.03 | <0.001 |
| 7 | G34382 | 1.43 | 0.042 |
| 8 | G34383 | 0.75 | 0.022 |
| 9 | G34384 | 0.92 | 0.027 |
| 10 | G34385 | 1.28 | 0.037 |
| 11 | G34386 | 1.01 | 0.029 |
| 12 | G34387 | 1.49 | 0.043 |
| 13 | G34388 | 1.55 | 0.045 |
| 14 | G34389 | 1.06 | 0.031 |
| 15 | G34390 | 0.97 | 0.028 |
| 16 | G34391 | 0.76 | 0.022 |
| 17 | G34392 | 0.05 | 0.001 |
| 18 | G34393 | 0.99 | 0.029 |
| 19 | G34394 | <0.03 | <0.001 |
| 20 | G34395 | 0.18 | 0.005 |
| 21 | G34396 | 0.22 | 0.006 |
| 22 | G34397 | 0.99 | 0.029 |
| 23 | G34398 | 1.12 | 0.033 |
| 24 | G34399 | 0.90 | 0.026 |
| 25 | G34400 | 3.60 | 0.105 |
| 26 | G34401 | 0.65 | 0.019 |
| 27 | G34402 | 11.3 | 0.330 |
| 28 | G34403 | 2.60 | 0.076 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

## Seabridge Gold Inc. AS7 - 5466

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G34404 | 1.61 | 0.047 |
| 30 | G34405 | 1.48 | 0.043 |
| 31 | G34406 | 0.80 | 0.023 |
| 32 | G34407 | 4.10 | 0.120 |
| 33 | G34408 | 1.02 | 0.030 |
| 34 | G34409 | 1.05 | 0.031 |
| 35 | G34410 | 0.67 | 0.020 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34376 | 1.09 | 0.032 |
| 2 | G34377 | 1.05 | 0.031 |
| 10 | G34385 | 1.36 | 0.040 |
| 12 | G34387 | 1.64 | 0.048 |
| 13 | G34388 | 1.44 | 0.042 |
| 19 | G34394 | <0.03 | <0.001 |
| 25 | G34400 | 3.54 | 0.103 |
| 27 | G34402 | 10.9 | 0.318 |
| 27 | G34402 | 11.5 | 0.335 |
| 28 | G34403 | 2.68 | 0.078 |
| 32 | G34407 | 4.05 | 0.118 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.79 | 0.052 |

JJ/jl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5466**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07028***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34376 | 4.7 | 0.98 | 5 | 45 | <5 | 0.47 | 3 | 17 | 128 | 2777 | 5.81 | <10 | 0.48 | 726 | 16 | 0.01 | 8 | 790 | 46 | <5 | <20 | 41 | 0.03 | <10 | 20 | <10 | <1 | 92 |
| 2 | G34377 | 4.4 | 0.90 | 15 | 65 | <5 | 0.30 | 1 | 11 | 136 | 2611 | 4.33 | <10 | 0.39 | 547 | 23 | 0.01 | 5 | 560 | 26 | <5 | <20 | 25 | 0.02 | <10 | 19 | <10 | <1 | 53 |
| 3 | G34378 | 3.7 | 0.63 | 15 | 45 | <5 | 0.13 | 1 | 16 | 159 | 2310 | 4.19 | <10 | 0.23 | 281 | 14 | 0.01 | 6 | 370 | 20 | <5 | <20 | 13 | 0.02 | <10 | 14 | <10 | <1 | 44 |
| 4 | G34379 | 4.6 | 0.54 | 35 | 40 | <5 | 0.13 | 1 | 11 | 216 | 2311 | 4.47 | <10 | 0.14 | 205 | 19 | 0.01 | 9 | 480 | 26 | <5 | <20 | 16 | 0.02 | <10 | 14 | <10 | <1 | 31 |
| 5 | G34380 | 4.0 | 0.36 | 45 | 35 | <5 | 0.17 | 1 | 10 | 174 | 1949 | 4.51 | <10 | 0.04 | 76 | 22 | 0.01 | 8 | 690 | 22 | <5 | <20 | 19 | 0.02 | <10 | 9 | <10 | <1 | 16 |
| 6 | G34381 | <0.2 | 1.11 | <5 | 275 | 15 | 0.59 | <1 | 7 | 93 | 7 | 2.11 | <10 | 0.67 | 572 | 2 | 0.11 | 6 | 980 | 18 | 5 | <20 | 88 | 0.15 | <10 | 51 | <10 | 3 | 43 |
| 7 | G34382 | 6.1 | 0.77 | 35 | 40 | <5 | 0.14 | 2 | 15 | 182 | 3330 | 5.64 | <10 | 0.26 | 323 | 24 | 0.01 | 8 | 470 | 32 | <5 | <20 | 16 | 0.02 | <10 | 17 | <10 | <1 | 61 |
| 8 | G34383 | 3.9 | 0.55 | 10 | 45 | <5 | 0.09 | 1 | 14 | 200 | 2529 | 3.86 | <10 | 0.17 | 221 | 17 | 0.01 | 7 | 280 | 20 | <5 | <20 | 23 | 0.02 | <10 | 12 | <10 | <1 | 43 |
| 9 | G34384 | 3.8 | 0.94 | 20 | 45 | <5 | 0.17 | 1 | 11 | 134 | 2284 | 4.81 | <10 | 0.36 | 381 | 19 | 0.01 | 6 | 690 | 24 | <5 | <20 | 26 | 0.02 | <10 | 19 | <10 | <1 | 68 |
| 10 | G34385 | 5.0 | 0.36 | 45 | 35 | <5 | 0.15 | <1 | 12 | 178 | 2372 | 4.55 | <10 | 0.08 | 170 | 16 | 0.02 | 7 | 460 | 18 | <5 | <20 | 20 | 0.02 | <10 | 11 | <10 | <1 | 25 |
| 11 | G34386 | 5.3 | 0.37 | 50 | 45 | <5 | 0.13 | 2 | 16 | 153 | 2220 | 5.67 | <10 | 0.06 | 119 | 18 | 0.01 | 6 | 460 | 26 | <5 | <20 | 14 | 0.02 | <10 | 11 | <10 | <1 | 35 |
| 12 | G34387 | 7.1 | 0.20 | 40 | 40 | <5 | 0.10 | 2 | 12 | 172 | 3278 | 4.83 | <10 | <0.01 | 32 | 19 | 0.01 | 8 | 300 | 38 | <5 | <20 | 13 | 0.02 | <10 | 7 | <10 | <1 | 22 |
| 13 | G34388 | 6.5 | 0.21 | 45 | 40 | <5 | 0.12 | 2 | 22 | 165 | 2442 | 6.86 | <10 | <0.01 | 34 | 16 | 0.01 | 7 | 420 | 40 | <5 | <20 | 22 | 0.03 | <10 | 6 | <10 | <1 | 17 |
| 14 | G34389 | 4.7 | 0.77 | 10 | 40 | <5 | 0.18 | 1 | 13 | 216 | 2665 | 4.57 | <10 | 0.32 | 411 | 13 | 0.01 | 9 | 430 | 24 | <5 | <20 | 24 | 0.02 | <10 | 17 | <10 | <1 | 71 |
| 15 | G34390 | 5.9 | 0.78 | 15 | 40 | <5 | 0.13 | 2 | 17 | 170 | 3216 | 4.75 | <10 | 0.29 | 292 | 16 | 0.01 | 8 | 450 | 32 | <5 | <20 | 17 | 0.02 | <10 | 18 | <10 | <1 | 59 |
| 16 | G34391 | 4.5 | 0.78 | 25 | 35 | <5 | 0.17 | 1 | 14 | 169 | 2277 | 4.95 | <10 | 0.29 | 312 | 17 | 0.01 | 7 | 670 | 32 | <5 | <20 | 11 | 0.02 | <10 | 16 | <10 | <1 | 42 |
| 17 | G34392 | 0.5 | 3.58 | 10 | 125 | 15 | 0.35 | 1 | 31 | 45 | 43 | 7.44 | <10 | 2.99 | 1046 | 5 | 0.01 | 4 | 1350 | 54 | 5 | <20 | 39 | 0.06 | <10 | 109 | <10 | 7 | 135 |
| 18 | G34393 | 3.8 | 1.14 | 50 | 70 | <5 | 0.76 | 3 | 17 | 59 | 3399 | 3.86 | 20 | 0.57 | 285 | 220 | 0.04 | 13 | 340 | 128 | 25 | <20 | 38 | 0.04 | <10 | 47 | <10 | 5 | 153 |
| 19 | G34394 | 0.7 | 3.81 | 5 | 125 | 20 | 0.49 | 1 | 28 | 33 | 149 | 8.04 | <10 | 3.23 | 1058 | 8 | 0.01 | 6 | 1500 | 52 | 10 | <20 | 54 | 0.06 | <10 | 116 | <10 | 5 | 123 |
| 20 | G34395 | 1.6 | 2.64 | 20 | 60 | <5 | 0.49 | <1 | 36 | 37 | 75 | 7.44 | <10 | 2.08 | 817 | 5 | 0.01 | 3 | 1490 | 52 | <5 | <20 | 55 | 0.05 | <10 | 77 | <10 | 5 | 107 |
| 21 | G34396 | 1.9 | 2.24 | 70 | 45 | 25 | 0.32 | 3 | 36 | 35 | 93 | 8.49 | <10 | 1.58 | 759 | 6 | <0.01 | 6 | 1380 | 60 | 5 | <20 | 36 | 0.06 | <10 | 55 | <10 | 3 | 151 |
| 22 | G34397 | 7.3 | 0.33 | 55 | 40 | <5 | 0.13 | 3 | 27 | 159 | 3354 | 5.76 | <10 | 0.03 | 70 | 19 | 0.01 | 7 | 430 | 60 | <5 | <20 | 17 | 0.02 | <10 | 12 | <10 | <1 | 19 |
| 23 | G34398 | 5.5 | 1.04 | 10 | 45 | <5 | 0.14 | 2 | 15 | 187 | 3261 | 5.26 | <10 | 0.41 | 383 | 24 | 0.01 | 8 | 470 | 26 | <5 | <20 | 12 | 0.02 | <10 | 24 | <10 | <1 | 49 |
| 24 | G34399 | 4.1 | 1.38 | 10 | 55 | <5 | 0.16 | 2 | 18 | 172 | 2729 | 5.36 | <10 | 0.57 | 467 | 23 | 0.01 | 8 | 590 | 34 | <5 | <20 | 12 | 0.03 | <10 | 32 | <10 | <1 | 62 |
| 25 | G34400 | 6.9 | 0.57 | 45 | 30 | <5 | 0.14 | 2 | 15 | 195 | 3021 | 5.03 | <10 | 0.15 | 178 | 30 | 0.01 | 8 | 470 | 34 | <5 | <20 | 12 | 0.02 | <10 | 15 | <10 | <1 | 25 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34401 | 3.7 | 1.55 | 20 | 55 | <5 | 0.16 | 2 | 27 | 173 | 2439 | 5.92 | <10 | 0.55 | 612 | 21 | 0.01 | 10 | 630 | 36 | <5 | <20 | 14 | 0.03 | <10 | 40 | <10 | <1 | 73 |
| 27 | G34402 | 8.3 | 0.48 | <5 | 50 | <5 | 0.11 | 2 | 17 | 155 | 2013 | >10 | <10 | 0.06 | 162 | 10 | 0.01 | 8 | 340 | 40 | <5 | <20 | 14 | 0.05 | <10 | 16 | <10 | <1 | 24 |
| 28 | G34403 | 5.9 | 0.28 | 20 | 35 | <5 | 0.09 | 1 | 11 | 179 | 3914 | 4.65 | <10 | 0.03 | 84 | 13 | 0.01 | 7 | 230 | 34 | <5 | <20 | 15 | 0.01 | <10 | 10 | <10 | <1 | 14 |
| 29 | G34404 | 6.4 | 0.33 | 10 | 30 | <5 | 0.10 | 1 | 13 | 164 | 4180 | 4.98 | <10 | 0.05 | 112 | 16 | 0.01 | 7 | 230 | 34 | <5 | <20 | 13 | 0.01 | <10 | 10 | <10 | <1 | 18 |
| 30 | G34405 | 5.8 | 0.55 | 10 | 35 | <5 | 0.18 | 2 | 11 | 155 | 4182 | 4.66 | <10 | 0.16 | 224 | 21 | 0.01 | 7 | 420 | 20 | <5 | <20 | 20 | 0.01 | <10 | 15 | <10 | <1 | 32 |
| 31 | G34406 | 4.2 | 0.36 | 5 | 40 | <5 | 0.10 | 1 | 11 | 199 | 2719 | 5.34 | <10 | 0.07 | 138 | 27 | 0.01 | 8 | 210 | 32 | <5 | <20 | 15 | 0.02 | <10 | 17 | <10 | <1 | 23 |
| 32 | G34407 | 5.9 | 0.49 | 55 | 60 | <5 | 0.17 | 1 | 15 | 159 | 3149 | 6.75 | <10 | 0.09 | 136 | 15 | 0.01 | 7 | 580 | 38 | <5 | <20 | 22 | 0.03 | <10 | 15 | <10 | <1 | 26 |
| 33 | G34408 | 6.2 | 0.78 | 20 | 35 | <5 | 0.22 | 1 | 13 | 177 | 4247 | 4.73 | <10 | 0.32 | 367 | 19 | 0.02 | 8 | 360 | 22 | <5 | <20 | 26 | 0.02 | <10 | 21 | <10 | <1 | 48 |
| 34 | G34409 | 4.5 | 0.44 | 20 | 30 | <5 | 0.14 | 2 | 17 | 169 | 3556 | 4.94 | <10 | 0.10 | 158 | 19 | 0.01 | 7 | 460 | 26 | <5 | <20 | 13 | 0.01 | <10 | 13 | <10 | <1 | 32 |
| 35 | G34410 | 2.4 | 1.09 | 10 | 40 | <5 | 0.18 | 2 | 12 | 164 | 1943 | 6.06 | <10 | 0.45 | 462 | 24 | 0.01 | 9 | 680 | 26 | <5 | <20 | 21 | 0.03 | <10 | 28 | <10 | <1 | 80 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34376 | 4.6 | 1.00 | <5 | 40 | <5 | 0.47 | 4 | 17 | 133 | 2776 | 5.78 | <10 | 0.48 | 722 | 15 | 0.01 | 7 | 770 | 44 | <5 | <20 | 40 | 0.03 | <10 | 20 | <10 | <1 | 89 |
| 10 | G34385 | 4.8 | 0.37 | 40 | 35 | <5 | 0.15 | 1 | 12 | 181 | 2389 | 4.51 | <10 | 0.08 | 168 | 17 | 0.02 | 8 | 460 | 18 | <5 | <20 | 20 | 0.02 | <10 | 12 | <10 | <1 | 25 |
| 19 | G34394 | 0.6 | 4.02 | 10 | 130 | 10 | 0.50 | 2 | 29 | 35 | 156 | 8.29 | <10 | 3.42 | 1094 | 7 | 0.01 | 5 | 1530 | 54 | 15 | <20 | 59 | 0.06 | <10 | 121 | <10 | 6 | 124 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34376 | 4.3 | 0.97 | <5 | 35 | <5 | 0.44 | 5 | 15 | 118 | 2796 | 5.92 | <10 | 0.54 | 710 | 17 | 0.01 | 6 | 770 | 42 | <5 | <20 | 43 | 0.03 | <10 | 22 | <10 | <1 | 106 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.31 | 55 | 65 | <5 | 1.78 | 42 | 2 | 5 | 2326 | 1.12 | <10 | 0.13 | 1527 | 63 | 0.02 | 2 | 80 | 5570 | 15 | <20 | 80 | 0.01 | <10 | 9 | 40 | <1 | 6988 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/sa/jl
dl/5465
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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# CERTIFICATE OF ASSAY AS 2007- 5467

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

08-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07030***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36466 | 0.40 | 0.012 |
| 2 | G36467 | 0.87 | 0.025 |
| 3 | G36468 | 0.25 | 0.007 |
| 4 | G36469 | 0.47 | 0.014 |
| 5 | G36470 | 0.50 | 0.015 |
| 6 | G36471 | 0.34 | 0.010 |
| 7 | G36472 | 0.24 | 0.007 |
| 8 | G36473 | 0.33 | 0.010 |
| 9 | G36474 | 0.35 | 0.010 |
| 10 | G36475 | 0.39 | 0.011 |
| 11 | G36476 | 0.24 | 0.007 |
| 12 | G36477 | 0.23 | 0.007 |
| 13 | G36478 | 0.28 | 0.008 |
| 14 | G36479 | 0.24 | 0.007 |
| 15 | G36480 | 0.43 | 0.013 |
| 16 | G36481 | 0.31 | 0.009 |
| 17 | G36482 | 0.27 | 0.008 |
| 18 | G36483 | <0.03 | <0.001 |
| 19 | G36484 | 0.80 | 0.023 |
| 20 | G36485 | 0.74 | 0.022 |
| 21 | G36486 | 0.30 | 0.009 |
| 22 | G36487 | 0.23 | 0.007 |
| 23 | G36488 | 0.43 | 0.013 |
| 24 | G36489 | 0.31 | 0.009 |
| 25 | G36490 | 0.15 | 0.004 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5467** 08-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | G36491 | 0.17 | 0.005 |
| 27 | G36492 | 0.21 | 0.006 |
| 28 | G36493 | 0.29 | 0.008 |
| 29 | G36494 | 0.12 | 0.003 |
| 30 | G36495 | 0.34 | 0.010 |
| 31 | G36496 | 0.18 | 0.005 |
| 32 | G36497 | 0.17 | 0.005 |
| 33 | G36498 | 0.28 | 0.008 |
| 34 | G36499 | 0.23 | 0.007 |
| 35 | G36500 | 0.32 | 0.009 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36466 | 0.40 | 0.012 |
| 4 | G36469 | 0.43 | 0.013 |
| 10 | G36475 | 0.38 | 0.011 |
| 15 | G36480 | 0.43 | 0.013 |
| 19 | G36484 | 0.78 | 0.023 |

**Resplit:**

| | | | |
|---|---|---|---|
| 1 | G36466 | 0.42 | 0.012 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.78 | 0.052 |

**AU: 30g FA/AA-Finish**

JJ/sa
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5467**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07030***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36466 | 7.4 | 0.39 | 55 | 35 | <5 | 0.19 | 4 | 15 | 107 | 960 | 4.07 | <10 | 0.21 | 144 | 97 | 0.01 | 19 | 910 | 66 | 25 | <20 | 7 | 0.01 | 10 | 7 | <10 | <1 | 202 |
| 2 | G36467 | 6.4 | 0.69 | 10 | 35 | <5 | 0.24 | 3 | 20 | 112 | 1035 | 5.19 | <10 | 0.49 | 298 | 48 | 0.01 | 23 | 1160 | 124 | <5 | <20 | 9 | 0.02 | <10 | 13 | <10 | <1 | 163 |
| 3 | G36468 | 3.2 | 0.93 | 5 | 40 | <5 | 0.30 | 2 | 18 | 115 | 881 | 4.77 | <10 | 0.72 | 402 | 67 | 0.01 | 22 | 1500 | 44 | <5 | <20 | 14 | 0.02 | <10 | 20 | <10 | <1 | 131 |
| 4 | G36469 | 2.3 | 1.22 | 20 | 45 | <5 | 0.24 | 1 | 19 | 148 | 805 | 5.02 | <10 | 1.05 | 548 | 100 | 0.01 | 26 | 1190 | 40 | 10 | <20 | 9 | 0.02 | <10 | 25 | <10 | <1 | 127 |
| 5 | G36470 | 6.1 | 0.40 | 10 | 40 | <5 | 0.32 | 3 | 13 | 113 | 699 | 4.76 | <10 | 0.14 | 113 | 150 | 0.01 | 30 | 1570 | 38 | <5 | <20 | 9 | 0.02 | <10 | 8 | <10 | 1 | 86 |
| 6 | G36471 | 6.9 | 0.42 | 15 | 30 | <5 | 0.46 | 2 | 10 | 139 | 375 | 3.57 | <10 | 0.15 | 110 | 108 | 0.01 | 25 | 2390 | 112 | <5 | <20 | 8 | 0.02 | <10 | 8 | <10 | 2 | 82 |
| 7 | G36472 | 2.7 | 1.65 | 10 | 35 | <5 | 0.36 | 2 | 22 | 129 | 1151 | 6.00 | <10 | 1.55 | 965 | 35 | 0.01 | 25 | 1010 | 66 | 10 | <20 | 14 | 0.03 | <10 | 41 | <10 | <1 | 134 |
| 8 | G36473 | 1.3 | 0.94 | <5 | 45 | <5 | 1.21 | 1 | 20 | 117 | 1115 | 4.87 | <10 | 0.90 | 724 | 42 | 0.01 | 21 | 720 | 58 | 5 | <20 | 39 | 0.03 | <10 | 22 | <10 | <1 | 52 |
| 9 | G36474 | 0.8 | 0.86 | <5 | 40 | <5 | 1.92 | 2 | 14 | 136 | 949 | 4.16 | <10 | 0.81 | 542 | 56 | 0.02 | 16 | 620 | 42 | 5 | <20 | 59 | 0.02 | <10 | 22 | <10 | <1 | 47 |
| 10 | G36475 | 0.8 | 0.84 | 5 | 35 | <5 | 2.75 | 2 | 13 | 132 | 944 | 3.80 | <10 | 0.81 | 745 | 53 | 0.02 | 21 | 630 | 56 | 15 | <20 | 81 | 0.02 | <10 | 19 | <10 | <1 | 53 |
| 11 | G36476 | 0.8 | 0.85 | <5 | 35 | <5 | 1.55 | 2 | 14 | 141 | 890 | 4.83 | <10 | 0.79 | 547 | 39 | 0.01 | 17 | 710 | 46 | 10 | <20 | 47 | 0.02 | <10 | 20 | <10 | <1 | 65 |
| 12 | G36477 | 0.6 | 0.86 | <5 | 40 | <5 | 1.84 | <1 | 11 | 181 | 763 | 3.64 | <10 | 0.81 | 578 | 67 | 0.02 | 15 | 660 | 36 | <5 | <20 | 53 | 0.02 | <10 | 20 | <10 | <1 | 50 |
| 13 | G36478 | 0.8 | 0.64 | 5 | 35 | <5 | 1.75 | 1 | 16 | 158 | 878 | 4.63 | <10 | 0.54 | 627 | 42 | 0.01 | 16 | 910 | 62 | <5 | <20 | 58 | 0.03 | <10 | 15 | <10 | <1 | 68 |
| 14 | G36479 | 1.3 | 0.91 | 25 | 35 | <5 | 0.96 | 4 | 20 | 118 | 1270 | 5.13 | <10 | 0.89 | 487 | 43 | 0.01 | 24 | 960 | 78 | 25 | <20 | 31 | 0.02 | <10 | 16 | <10 | <1 | 138 |
| 15 | G36480 | 1.2 | 0.38 | <5 | 25 | <5 | 2.16 | 2 | 14 | 131 | 1106 | 4.17 | <10 | 0.23 | 602 | 93 | 0.01 | 16 | 720 | 64 | 10 | <20 | 68 | 0.02 | <10 | 6 | <10 | <1 | 38 |
| 16 | G36481 | 0.9 | 1.53 | <5 | 40 | <5 | 3.31 | 4 | 15 | 107 | 695 | 4.08 | <10 | 1.66 | 1123 | 47 | 0.01 | 20 | 1110 | 74 | 5 | <20 | 105 | 0.03 | <10 | 30 | <10 | 3 | 162 |
| 17 | G36482 | 0.6 | 2.57 | 20 | 45 | <5 | 2.45 | 2 | 19 | 82 | 848 | 4.88 | <10 | 3.38 | 1502 | 114 | 0.01 | 32 | 1280 | 86 | 25 | <20 | 60 | 0.06 | <10 | 63 | <10 | 3 | 167 |
| 18 | G36483 | <0.2 | 1.07 | 20 | 280 | 20 | 0.64 | <1 | 8 | 98 | 5 | 2.08 | <10 | 0.61 | 537 | 4 | 0.11 | 8 | 830 | 14 | <5 | <20 | 79 | 0.14 | <10 | 49 | <10 | 3 | 48 |
| 19 | G36484 | 2.1 | 2.49 | 240 | 60 | <5 | 7.95 | 14 | 33 | 68 | 1175 | >10 | <10 | 3.43 | 6105 | 38 | 0.01 | 32 | 5520 | 230 | 160 | <20 | 147 | 0.11 | <10 | 78 | 10 | 2 | 1025 |
| 20 | G36485 | 0.8 | 1.31 | 45 | 40 | <5 | 2.21 | 2 | 14 | 121 | 435 | 3.66 | <10 | 1.52 | 1450 | 114 | 0.01 | 21 | 1200 | 58 | 45 | <20 | 51 | 0.03 | <10 | 25 | <10 | <1 | 115 |
| 21 | G36486 | 0.4 | 1.60 | 30 | 50 | <5 | 4.40 | <1 | 10 | 113 | 488 | 2.73 | <10 | 1.87 | 1937 | 149 | <0.01 | 22 | 1140 | 44 | 25 | <20 | 79 | 0.03 | <10 | 26 | <10 | 2 | 69 |
| 22 | G36487 | 0.5 | 1.75 | 25 | 55 | <5 | 4.92 | <1 | 12 | 85 | 455 | 3.81 | <10 | 1.94 | 1811 | 106 | 0.01 | 16 | 1440 | 42 | <5 | <20 | 93 | 0.05 | <10 | 28 | <10 | 1 | 87 |
| 23 | G36488 | 1.0 | 2.74 | 20 | 65 | <5 | 6.29 | 2 | 27 | 72 | 1991 | 7.24 | <10 | 3.20 | 3609 | 164 | 0.01 | 37 | 2560 | 56 | 30 | <20 | 147 | 0.07 | <10 | 72 | <10 | 3 | 238 |
| 24 | G36489 | 3.1 | 1.23 | 40 | 55 | <5 | 1.12 | 3 | 21 | 60 | 2674 | 3.61 | 20 | 0.63 | 222 | 203 | 0.04 | 12 | 340 | 60 | 10 | <20 | 51 | 0.05 | <10 | 49 | <10 | 6 | 275 |
| 25 | G36490 | 3.2 | 1.56 | 80 | 45 | <5 | 2.55 | 2 | 12 | 82 | 597 | 3.20 | <10 | 1.91 | 1701 | 87 | <0.01 | 22 | 1490 | 66 | 115 | <20 | 54 | 0.04 | <10 | 32 | <10 | 3 | 112 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36491 | 0.8 | 1.65 | 30 | 45 | <5 | 0.55 | 1 | 16 | 107 | 614 | 4.02 | <10 | 1.88 | 826 | 207 | <0.01 | 27 | 1090 | 54 | 25 | <20 | 17 | 0.02 | <10 | 50 | <10 | <1 | 89 |
| 27 | G36492 | 1.3 | 0.75 | 35 | 40 | <5 | 0.56 | <1 | 11 | 111 | 827 | 3.04 | <10 | 0.66 | 445 | 156 | <0.01 | 15 | 860 | 36 | 20 | <20 | 17 | 0.02 | <10 | 12 | <10 | <1 | 53 |
| 28 | G36493 | 1.6 | 0.73 | 30 | 35 | <5 | 0.47 | <1 | 10 | 130 | 943 | 2.67 | <10 | 0.63 | 338 | 175 | 0.01 | 20 | 930 | 38 | 35 | <20 | 15 | 0.01 | <10 | 16 | <10 | <1 | 53 |
| 29 | G36494 | 1.4 | 0.99 | 10 | 45 | <5 | 2.25 | 1 | 16 | 132 | 723 | 3.54 | <10 | 0.99 | 986 | 111 | 0.01 | 20 | 760 | 48 | 10 | <20 | 56 | 0.03 | <10 | 24 | <10 | 1 | 59 |
| 30 | G36495 | 1.2 | 1.12 | <5 | 45 | <5 | 2.10 | 2 | 21 | 112 | 1183 | 5.09 | <10 | 1.03 | 723 | 86 | 0.01 | 21 | 710 | 42 | 10 | <20 | 56 | 0.03 | <10 | 26 | <10 | <1 | 82 |
| 31 | G36496 | 0.8 | 0.80 | <5 | 45 | <5 | 1.79 | 1 | 16 | 108 | 817 | 4.29 | <10 | 0.67 | 517 | 65 | 0.01 | 19 | 850 | 52 | <5 | <20 | 51 | 0.02 | <10 | 17 | <10 | 1 | 69 |
| 32 | G36497 | 0.7 | 0.84 | <5 | 45 | <5 | 1.91 | 2 | 16 | 116 | 836 | 3.85 | <10 | 0.76 | 479 | 93 | 0.02 | 19 | 720 | 56 | 15 | <20 | 60 | 0.02 | <10 | 24 | <10 | 1 | 88 |
| 33 | G36498 | 0.9 | 1.14 | <5 | 45 | <5 | 2.02 | 2 | 24 | 104 | 1133 | 5.11 | <10 | 1.00 | 463 | 101 | 0.03 | 25 | 1040 | 40 | 10 | <20 | 69 | 0.02 | <10 | 31 | <10 | 1 | 83 |
| 34 | G36499 | 0.5 | 1.02 | <5 | 40 | <5 | 3.83 | 5 | 17 | 90 | 545 | 3.52 | <10 | 0.99 | 721 | 121 | 0.02 | 40 | 1940 | 102 | 10 | <20 | 133 | 0.02 | <10 | 43 | <10 | 4 | 142 |
| 35 | G36500 | 0.5 | 1.15 | 5 | 35 | <5 | 3.64 | 2 | 25 | 112 | 679 | 4.04 | <10 | 1.18 | 689 | 172 | 0.02 | 52 | 1380 | 52 | 10 | <20 | 119 | 0.03 | <10 | 74 | <10 | 4 | 69 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36466 | 7.1 | 0.40 | 45 | 40 | <5 | 0.20 | 4 | 15 | 106 | 998 | 4.07 | <10 | 0.21 | 139 | 100 | 0.01 | 18 | 910 | 64 | 25 | <20 | 10 | 0.02 | <10 | 6 | <10 | <1 | 200 |
| 10 | G36475 | 0.8 | 0.83 | <5 | 45 | <5 | 2.78 | <1 | 13 | 131 | 935 | 3.84 | <10 | 0.79 | 750 | 51 | 0.02 | 20 | 620 | 56 | <5 | <20 | 82 | 0.03 | <10 | 18 | <10 | <1 | 54 |
| 19 | G36484 | 1.9 | 2.33 | 235 | 35 | <5 | 7.95 | 11 | 30 | 63 | 1173 | >10 | <10 | 3.28 | 6011 | 34 | <0.01 | 29 | 5450 | 218 | 150 | <20 | 139 | 0.10 | <10 | 74 | <10 | <1 | 1033 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36466 | 6.9 | 0.37 | 50 | 35 | <5 | 0.17 | 3 | 15 | 110 | 973 | 4.08 | <10 | 0.19 | 139 | 101 | 0.01 | 20 | 890 | 66 | 20 | <20 | 7 | 0.02 | <10 | 6 | <10 | <1 | 198 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.6 | 0.26 | 60 | 55 | <5 | 1.68 | 41 | 2 | 5 | 2278 | 1.12 | <10 | 0.10 | 1498 | 66 | 0.02 | 3 | 80 | 5576 | 15 | <20 | 82 | <0.01 | <10 | 8 | 10 | <1 | 7087 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

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df/7175
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Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
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# CERTIFICATE OF ASSAY AW 2007- 5468

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

3-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07031***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34411 | 0.84 | 0.024 |
| 2 | G34412 | 0.67 | 0.020 |
| 3 | G34413 | 1.43 | 0.042 |
| 4 | G34414 | 1.09 | 0.032 |
| 5 | G34415 | 0.27 | 0.008 |
| 6 | G34416 | 0.61 | 0.018 |
| 7 | G34417 | 0.78 | 0.023 |
| 8 | G34418 | 0.96 | 0.028 |
| 9 | G34419 | 0.76 | 0.022 |
| 10 | G34420 | 1.10 | 0.032 |
| 11 | G34421 | 0.92 | 0.027 |
| 12 | G34422 | 0.82 | 0.024 |
| 13 | G34423 | 0.80 | 0.023 |
| 14 | G34424 | 0.86 | 0.025 |
| 15 | G34425 | 0.92 | 0.027 |
| 16 | G34426 | 1.14 | 0.033 |
| 17 | G34427 | 0.65 | 0.019 |
| 18 | G34428 | 0.78 | 0.023 |
| 19 | G34429 | 1.16 | 0.034 |
| 20 | G34430 | 0.93 | 0.027 |
| 21 | G34431 | 1.61 | 0.047 |
| 22 | G34432 | 1.49 | 0.043 |
| 23 | G34433 | 0.60 | 0.017 |
| 24 | G34434 | <0.03 | <0.001 |
| 25 | G34435 | 0.75 | 0.022 |
| 26 | G34436 | 0.87 | 0.025 |
| 27 | G34437 | 1.35 | 0.039 |

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**Seabridge Gold Inc.** 3-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G34438 | 1.24 | 0.036 |
| 29 | G34439 | 0.88 | 0.026 |
| 30 | G34440 | 0.76 | 0.022 |
| 31 | G34441 | 1.46 | 0.043 |
| 32 | G34442 | 1.22 | 0.036 |
| 33 | G34443 | 0.93 | 0.027 |
| 34 | G34444 | 0.48 | 0.014 |
| 35 | G34445 | 1.36 | 0.040 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34411 | 0.83 | 0.024 |
| 3 | G34413 | 1.35 | 0.039 |
| 8 | G34418 | 0.86 | 0.025 |
| 10 | G34420 | 1.13 | 0.033 |
| 19 | G34429 | 1.12 | 0.033 |
| 22 | G34432 | 1.52 | 0.044 |
| 31 | G34441 | 1.54 | 0.045 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G34411 | 0.95 | 0.028 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.81 | 0.053 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

20-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5468**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07031***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34411 | 4.2 | 0.41 | <5 | 35 | <5 | 0.13 | 2 | 21 | 170 | 3449 | 5.43 | <10 | 0.10 | 179 | 25 | 0.01 | 8 | 340 | 34 | <5 | <20 | 18 | 0.01 | <10 | 13 | <10 | <1 | 51 |
| 2 | G34412 | 3.1 | 0.91 | <5 | 45 | <5 | 0.28 | 2 | 18 | 131 | 3142 | 6.11 | <10 | 0.36 | 498 | 21 | 0.01 | 6 | 520 | 26 | <5 | <20 | 35 | 0.03 | <10 | 27 | <10 | <1 | 59 |
| 3 | G34413 | 4.2 | 0.25 | 40 | 45 | <5 | 0.17 | 2 | 15 | 172 | 3121 | 6.48 | <10 | <0.01 | 64 | 23 | 0.01 | 9 | 560 | 36 | <5 | <20 | 21 | 0.02 | <10 | 9 | <10 | <1 | 22 |
| 4 | G34414 | 3.6 | 0.71 | 15 | 45 | <5 | 0.11 | 2 | 15 | 157 | 3295 | 5.60 | <10 | 0.22 | 325 | 19 | 0.01 | 9 | 280 | 34 | <5 | <20 | 17 | 0.02 | <10 | 22 | <10 | <1 | 50 |
| 5 | G34415 | 3.2 | 1.18 | 35 | 50 | <5 | 1.11 | 3 | 25 | 58 | 2629 | 3.59 | 20 | 0.63 | 215 | 203 | 0.04 | 11 | 460 | 60 | 15 | <20 | 69 | 0.05 | <10 | 49 | <10 | 7 | 280 |
| 6 | G34416 | 2.5 | 1.14 | 10 | 65 | <5 | 0.16 | 1 | 12 | 194 | 2389 | 5.08 | <10 | 0.43 | 561 | 32 | 0.01 | 9 | 580 | 34 | <5 | <20 | 21 | 0.03 | <10 | 29 | <10 | <1 | 104 |
| 7 | G34417 | 3.2 | 0.64 | 5 | 40 | <5 | 0.14 | 1 | 17 | 160 | 2881 | 4.98 | <10 | 0.19 | 287 | 29 | 0.01 | 7 | 430 | 26 | <5 | <20 | 17 | 0.02 | <10 | 19 | <10 | <1 | 54 |
| 8 | G34418 | 3.7 | 0.61 | 15 | 40 | <5 | 0.12 | 2 | 23 | 173 | 2811 | 5.32 | <10 | 0.20 | 287 | 22 | 0.01 | 10 | 300 | 42 | <5 | <20 | 20 | 0.02 | <10 | 20 | <10 | <1 | 61 |
| 9 | G34419 | 3.2 | 0.78 | 10 | 45 | <5 | 0.13 | 1 | 15 | 152 | 3092 | 5.26 | <10 | 0.24 | 347 | 17 | 0.01 | 6 | 370 | 32 | <5 | <20 | 22 | 0.02 | <10 | 24 | <10 | <1 | 55 |
| 10 | G34420 | 3.9 | 0.39 | 35 | 40 | <5 | 0.11 | 2 | 14 | 207 | 3732 | 5.65 | <10 | 0.07 | 160 | 31 | 0.01 | 9 | 300 | 48 | <5 | <20 | 16 | 0.01 | <10 | 15 | <10 | <1 | 33 |
| 11 | G34421 | 3.6 | 0.35 | 90 | 40 | <5 | 0.16 | 3 | 11 | 138 | 2279 | 6.16 | <10 | 0.07 | 136 | 26 | 0.01 | 10 | 560 | 34 | 10 | <20 | 17 | 0.01 | <10 | 11 | <10 | <1 | 33 |
| 12 | G34422 | 3.5 | 0.57 | 20 | 40 | <5 | 0.12 | 1 | 10 | 173 | 2741 | 4.95 | <10 | 0.19 | 235 | 16 | 0.01 | 8 | 340 | 28 | <5 | <20 | 15 | 0.02 | <10 | 17 | <10 | <1 | 41 |
| 13 | G34423 | 3.2 | 1.15 | <5 | 50 | <5 | 0.15 | 2 | 12 | 138 | 2617 | 6.01 | <10 | 0.46 | 493 | 20 | 0.01 | 7 | 510 | 34 | <5 | <20 | 20 | 0.03 | <10 | 33 | <10 | <1 | 85 |
| 14 | G34424 | 4.1 | 1.07 | 20 | 45 | <5 | 0.17 | 2 | 14 | 168 | 3134 | 6.20 | <10 | 0.41 | 458 | 18 | 0.01 | 11 | 480 | 50 | <5 | <20 | 22 | 0.02 | <10 | 31 | <10 | <1 | 66 |
| 15 | G34425 | 4.8 | 0.23 | 30 | 40 | <5 | 0.15 | 2 | 11 | 146 | 2560 | 5.54 | <10 | <0.01 | 79 | 21 | 0.01 | 8 | 510 | 34 | <5 | <20 | 19 | 0.02 | <10 | 9 | <10 | <1 | 52 |
| 16 | G34426 | 5.7 | 0.28 | 40 | 40 | <5 | 0.14 | 2 | 14 | 179 | 3306 | 6.38 | <10 | 0.01 | 101 | 23 | 0.01 | 9 | 420 | 36 | <5 | <20 | 20 | 0.02 | <10 | 11 | <10 | <1 | 46 |
| 17 | G34427 | 2.7 | 0.74 | 20 | 45 | <5 | 0.16 | 2 | 11 | 172 | 2048 | 4.93 | <10 | 0.26 | 356 | 17 | 0.01 | 7 | 590 | 34 | <5 | <20 | 21 | 0.02 | <10 | 21 | <10 | <1 | 59 |
| 18 | G34428 | 3.9 | 0.59 | 35 | 40 | <5 | 0.16 | 2 | 12 | 155 | 2580 | 5.90 | <10 | 0.18 | 272 | 23 | 0.01 | 10 | 550 | 42 | <5 | <20 | 17 | 0.03 | <10 | 18 | <10 | <1 | 62 |
| 19 | G34429 | 3.2 | 0.27 | 30 | 35 | <5 | 0.13 | <1 | 9 | 165 | 2735 | 4.56 | <10 | 0.04 | 104 | 15 | 0.01 | 7 | 310 | 36 | <5 | <20 | 19 | 0.01 | <10 | 10 | <10 | <1 | 23 |
| 20 | G34430 | 2.5 | 1.31 | 15 | 50 | <5 | 0.25 | 2 | 11 | 143 | 2581 | 6.88 | <10 | 0.63 | 483 | 20 | 0.01 | 10 | 580 | 42 | 10 | <20 | 24 | 0.03 | <10 | 42 | <10 | <1 | 79 |
| 21 | G34431 | 3.1 | 0.48 | 25 | 40 | <5 | 0.20 | 2 | 10 | 134 | 2967 | 5.06 | <10 | 0.16 | 242 | 20 | 0.01 | 7 | 420 | 30 | <5 | <20 | 21 | 0.02 | <10 | 16 | <10 | <1 | 38 |
| 22 | G34432 | 2.8 | 0.72 | 40 | 45 | <5 | 0.51 | 3 | 9 | 155 | 2818 | 4.99 | <10 | 0.37 | 581 | 18 | 0.01 | 10 | 310 | 30 | 10 | <20 | 47 | <0.01 | <10 | 22 | <10 | <1 | 54 |
| 23 | G34433 | 1.8 | 0.98 | 20 | 50 | <5 | 1.26 | 1 | 12 | 68 | 1663 | 4.62 | <10 | 0.61 | 1211 | 18 | <0.01 | 6 | 910 | 44 | <5 | <20 | 80 | 0.05 | <10 | 11 | <10 | 3 | 56 |
| 24 | G34434 | <0.2 | 0.99 | <5 | 255 | 15 | 0.52 | <1 | 8 | 94 | 9 | 2.18 | <10 | 0.59 | 533 | 1 | 0.09 | 6 | 950 | 24 | <5 | <20 | 91 | 0.13 | <10 | 47 | <10 | 3 | 46 |
| 25 | G34435 | 2.5 | 0.74 | 20 | 50 | <5 | 0.71 | 3 | 13 | 100 | 1866 | 4.72 | <10 | 0.50 | 752 | 20 | <0.01 | 6 | 840 | 46 | <5 | <20 | 34 | 0.03 | <10 | 11 | <10 | 2 | 91 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34436 | 3.3 | 0.59 | 25 | 45 | <5 | 0.40 | 2 | 8 | 124 | 2866 | 4.65 | <10 | 0.41 | 437 | 21 | 0.01 | 7 | 440 | 48 | <5 | <20 | 24 | 0.02 | <10 | 10 | <10 | <1 | 47 |
| 27 | G34437 | 3.8 | 0.75 | 15 | 55 | <5 | 0.16 | <1 | 11 | 161 | 4237 | 4.36 | <10 | 0.38 | 261 | 19 | 0.01 | 8 | 240 | 36 | <5 | <20 | 16 | 0.01 | <10 | 12 | <10 | <1 | 45 |
| 28 | G34438 | 3.1 | 0.69 | 65 | 40 | <5 | 0.51 | 2 | 12 | 104 | 2587 | 4.97 | <10 | 0.38 | 419 | 15 | <0.01 | 5 | 690 | 40 | <5 | <20 | 37 | 0.02 | <10 | 9 | <10 | 2 | 57 |
| 29 | G34439 | 3.4 | 0.70 | 30 | 40 | <5 | 0.37 | 2 | 12 | 148 | 2868 | 5.01 | <10 | 0.41 | 399 | 20 | <0.01 | 8 | 540 | 42 | <5 | <20 | 27 | 0.02 | <10 | 11 | <10 | <1 | 56 |
| 30 | G34440 | 4.0 | 0.40 | 60 | 45 | <5 | 0.23 | 2 | 10 | 124 | 2204 | 4.72 | <10 | 0.15 | 165 | 23 | <0.01 | 6 | 700 | 46 | <5 | <20 | 18 | 0.02 | <10 | 7 | <10 | <1 | 63 |
| 31 | G34441 | 4.3 | 0.70 | 20 | 45 | <5 | 0.30 | 2 | 16 | 150 | 3596 | 4.97 | <10 | 0.31 | 298 | 18 | <0.01 | 8 | 640 | 30 | <5 | <20 | 22 | 0.01 | <10 | 12 | <10 | 1 | 64 |
| 32 | G34442 | 2.2 | 1.02 | 55 | 50 | <5 | 0.36 | 2 | 11 | 96 | 1930 | 4.61 | <10 | 0.55 | 448 | 42 | <0.01 | 5 | 970 | 32 | <5 | <20 | 20 | 0.02 | <10 | 12 | <10 | 2 | 77 |
| 33 | G34443 | 2.3 | 0.89 | 45 | 45 | <5 | 0.45 | 3 | 12 | 89 | 1981 | 4.94 | <10 | 0.46 | 467 | 27 | <0.01 | 9 | 960 | 30 | 15 | <20 | 29 | 0.02 | <10 | 12 | <10 | 2 | 82 |
| 34 | G34444 | 2.4 | 0.89 | 20 | 45 | <5 | 1.91 | 1 | 10 | 61 | 1470 | 4.43 | <10 | 0.44 | 1113 | 16 | <0.01 | 4 | 980 | 28 | <5 | <20 | 144 | 0.04 | <10 | 10 | <10 | 2 | 73 |
| 35 | G34445 | 4.6 | 0.90 | 5 | 35 | <5 | 2.89 | 1 | 21 | 103 | 3603 | 4.52 | <10 | 0.57 | 1219 | 28 | 0.01 | 5 | 770 | 30 | <5 | <20 | 300 | 0.03 | <10 | 18 | <10 | 3 | 53 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34411 | 3.8 | 0.39 | <5 | 40 | <5 | 0.12 | 1 | 20 | 163 | 3252 | 5.14 | <10 | 0.08 | 168 | 27 | 0.01 | 6 | 320 | 26 | <5 | <20 | 19 | 0.02 | <10 | 12 | <10 | <1 | 38 |
| 10 | G34420 | 3.7 | 0.40 | 45 | 40 | <5 | 0.12 | 2 | 14 | 215 | 3786 | 5.70 | <10 | 0.07 | 163 | 31 | 31.00 | 10 | 290 | 50 | <5 | <20 | 16 | 0.02 | <10 | 16 | <10 | <1 | 33 |
| 19 | G34429 | <0.2 | 0.28 | 30 | 30 | <5 | 0.13 | 1 | 10 | 173 | 2862 | 4.79 | <10 | 0.05 | 111 | 15 | 0.01 | 7 | 340 | 38 | <5 | <20 | 19 | 0.02 | <10 | 10 | <10 | <1 | 24 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34411 | 4.4 | 0.37 | <5 | 35 | <5 | 0.13 | 3 | 21 | 169 | 3709 | 5.52 | <10 | 0.08 | 172 | 28 | 0.01 | 10 | 320 | 30 | <5 | <20 | 19 | <0.01 | <10 | 12 | <10 | <1 | 35 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.8 | 0.26 | 40 | 55 | <5 | 1.68 | 40 | 3 | 6 | 2306 | 1.19 | <10 | 0.10 | 1570 | 65 | 0.02 | 4 | 70 | 5660 | 25 | <20 | 87 | 0.01 | <10 | 8 | 10 | <1 | 6939 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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Eco Tech Laboratory Ltd.

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E-mail: info@ecotechlab.com
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# CERTIFICATE OF ASSAY AS 2007- 5469

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07036***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | G34516 | 0.33 | 0.010 | | |
| 2 | G34517 | <0.03 | <0.001 | | |
| 3 | G34518 | <0.03 | <0.001 | | |
| 4 | G34519 | <0.03 | <0.001 | | |
| 5 | G34520 | 0.54 | 0.016 | | |
| 6 | G34521 | 0.90 | 0.026 | | |
| 7 | G34522 | 0.58 | 0.017 | | |
| 8 | G34523 | 2.77 | 0.081 | | |
| 9 | G34524 | 0.17 | 0.005 | | |
| 10 | G34525 | 0.51 | 0.015 | 45.9 | 1.34 |
| 11 | G34526 | <0.03 | <0.001 | | |
| 12 | G34527 | 0.70 | 0.020 | | |
| 13 | G34528 | 0.25 | 0.007 | | |
| 14 | G34529 | 0.43 | 0.013 | | |
| 15 | G34530 | 0.23 | 0.007 | | |
| 16 | G34531 | 0.58 | 0.017 | | |
| 17 | G34532 | 0.19 | 0.006 | | |
| 18 | G34533 | 0.15 | 0.004 | | |
| 19 | G34534 | 0.29 | 0.008 | | |
| 20 | G34535 | 0.21 | 0.006 | | |
| 21 | G34536 | 1.07 | 0.031 | | |
| 22 | G34537 | 0.50 | 0.015 | | |
| 23 | G34538 | 0.35 | 0.010 | | |
| 24 | G34539 | 0.34 | 0.010 | | |
| 25 | G34540 | 1.81 | 0.053 | | |
| 26 | G34541 | 0.22 | 0.006 | | |
| 27 | G34542 | 0.34 | 0.010 | | |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. 5469**

17-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 28 | G34543 | 0.25 | 0.007 | | |
| 29 | G34544 | 0.20 | 0.006 | | |
| 30 | G34545 | 0.29 | 0.008 | | |
| 31 | G34546 | 0.26 | 0.008 | | |
| 32 | G34547 | 0.22 | 0.006 | | |
| 33 | G34548 | 0.18 | 0.005 | | |
| 34 | G34549 | 0.31 | 0.009 | | |
| 35 | G34550 | 0.18 | 0.005 | | |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | G34516 | 0.29 | 0.008 | | |
| 5 | G34520 | 0.57 | 0.017 | | |
| 6 | G34521 | 0.82 | 0.024 | | |
| 8 | G34523 | 2.94 | 0.086 | | |
| 10 | G34525 | 0.50 | 0.015 | 46.4 | 1.35 |
| 19 | G34534 | 0.31 | 0.009 | | |
| 21 | G34536 | 1.11 | 0.032 | | |

**Resplits:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | G34516 | 0.27 | 0.008 | | |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| SI25 | | 1.79 | 0.052 | | |
| Pb113 | | | | 21.7 | 0.63 |

**AU: 30g FA/AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

10-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5469**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07036***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34516 | 2.6 | 1.65 | 10 | 90 | <5 | 2.27 | <1 | 16 | 107 | 891 | 3.49 | <10 | 1.49 | 1071 | 11 | 0.01 | 19 | 920 | 62 | <5 | <20 | 38 | 0.12 | <10 | 23 | <10 | 4 | 75 |
| 2 | G34517 | 0.2 | 3.29 | 45 | 125 | 25 | 3.36 | 1 | 41 | 179 | 68 | 4.47 | <10 | 4.09 | 1152 | 8 | 0.04 | 111 | 510 | 56 | 35 | <20 | 129 | 0.22 | <10 | 101 | <10 | 7 | 61 |
| 3 | G34518 | 0.2 | 3.07 | 55 | 225 | 10 | 1.97 | <1 | 37 | 149 | 57 | 3.89 | <10 | 3.88 | 806 | 5 | 0.04 | 70 | 750 | 52 | 25 | <20 | 198 | 0.22 | <10 | 84 | <10 | 6 | 45 |
| 4 | G34519 | 0.3 | 3.13 | 35 | 70 | 35 | 4.20 | 1 | 38 | 174 | 55 | 4.03 | <10 | 4.06 | 1129 | 9 | 0.04 | 78 | 620 | 52 | 40 | <20 | 156 | 0.19 | <10 | 87 | <10 | 6 | 49 |
| 5 | G34520 | 5.3 | 0.97 | 15 | 100 | <5 | 2.44 | 1 | 11 | 121 | 1414 | 2.52 | <10 | 0.70 | 904 | 23 | 0.02 | 12 | 830 | 42 | 20 | <20 | 55 | 0.05 | <10 | 19 | <10 | 5 | 71 |
| 6 | G34521 | 1.8 | 0.77 | 10 | 200 | <5 | 2.51 | 2 | 7 | 110 | 1048 | 2.06 | <10 | 0.45 | 778 | 21 | 0.02 | 5 | 870 | 34 | <5 | <20 | 69 | 0.06 | <10 | 18 | <10 | 7 | 64 |
| 7 | G34522 | 1.7 | 0.70 | 10 | 175 | <5 | 2.81 | <1 | 9 | 106 | 2000 | 2.06 | <10 | 0.41 | 751 | 14 | 0.02 | 3 | 740 | 28 | 5 | <20 | 74 | 0.05 | <10 | 16 | <10 | 6 | 52 |
| 8 | G34523 | 2.4 | 0.58 | 40 | 60 | <5 | 2.11 | <1 | 9 | 87 | 1271 | 2.28 | <10 | 0.27 | 669 | 11 | 0.01 | 3 | 970 | 32 | <5 | <20 | 47 | 0.05 | <10 | 11 | <10 | 6 | 38 |
| 9 | G34524 | 1.9 | 0.89 | <5 | 380 | <5 | 2.25 | <1 | 8 | 102 | 1792 | 2.81 | <10 | 0.60 | 760 | 20 | 0.05 | 2 | 920 | 26 | <5 | <20 | 194 | 0.09 | <10 | 40 | <10 | 6 | 67 |
| 10 | G34525 | >30 | 0.77 | 10 | 55 | <5 | 1.64 | 6 | 13 | 113 | 5439 | 4.53 | <10 | 0.49 | 766 | 13 | 0.02 | 8 | 640 | 228 | 5 | <20 | 44 | 0.05 | <10 | 25 | <10 | 4 | 313 |
| 11 | G34526 | <0.2 | 1.08 | 20 | 265 | <5 | 0.61 | <1 | 7 | 89 | 9 | 2.26 | <10 | 0.64 | 555 | 6 | 0.13 | 11 | 890 | 20 | 5 | <20 | 90 | 0.11 | <10 | 49 | <10 | 5 | 42 |
| 12 | G34527 | 3.2 | 0.77 | 5 | 80 | <5 | 1.79 | 2 | 10 | 80 | 1093 | 3.06 | <10 | 0.51 | 816 | 9 | 0.02 | 4 | 920 | 86 | <5 | <20 | 54 | 0.06 | <10 | 25 | <10 | 5 | 112 |
| 13 | G34528 | 1.3 | 0.88 | <5 | 365 | <5 | 2.48 | 1 | 8 | 117 | 1094 | 3.23 | <10 | 0.60 | 869 | 12 | 0.04 | 8 | 940 | 22 | 5 | <20 | 132 | 0.07 | <10 | 40 | <10 | 5 | 62 |
| 14 | G34529 | 1.3 | 0.76 | <5 | 180 | <5 | 2.10 | <1 | 8 | 98 | 1279 | 2.69 | <10 | 0.50 | 741 | 20 | 0.03 | 5 | 830 | 22 | <5 | <20 | 109 | 0.06 | <10 | 33 | <10 | 5 | 59 |
| 15 | G34530 | 0.8 | 0.65 | 10 | 430 | <5 | 3.38 | <1 | 7 | 100 | 740 | 2.51 | <10 | 0.32 | 792 | 29 | 0.04 | 4 | 1000 | 20 | <5 | <20 | 190 | 0.08 | <10 | 35 | <10 | 7 | 40 |
| 16 | G34531 | 1.9 | 0.75 | 20 | 145 | <5 | 1.53 | <1 | 10 | 132 | 2321 | 3.11 | <10 | 0.47 | 644 | 32 | 0.04 | 5 | 860 | 22 | <5 | <20 | 88 | 0.06 | <10 | 34 | <10 | 5 | 67 |
| 17 | G34532 | 0.8 | 0.73 | <5 | 265 | <5 | 2.22 | <1 | 8 | 90 | 931 | 3.01 | <10 | 0.45 | 670 | 16 | 0.04 | 5 | 980 | 20 | <5 | <20 | 133 | 0.07 | <10 | 43 | <10 | 5 | 47 |
| 18 | G34533 | 0.5 | 0.88 | <5 | 365 | <5 | 2.58 | <1 | 8 | 144 | 625 | 2.85 | <10 | 0.58 | 809 | 162 | 0.05 | 6 | 970 | 26 | <5 | <20 | 183 | 0.09 | <10 | 44 | <10 | 6 | 62 |
| 19 | G34534 | 1.4 | 0.86 | 10 | 315 | <5 | 2.86 | <1 | 8 | 110 | 1054 | 3.00 | <10 | 0.54 | 896 | 17 | 0.04 | 7 | 970 | 22 | 5 | <20 | 153 | 0.06 | <10 | 37 | <10 | 5 | 68 |
| 20 | G34535 | 1.3 | 0.79 | <5 | 240 | <5 | 2.83 | 1 | 8 | 101 | 916 | 2.36 | <10 | 0.43 | 813 | 45 | 0.02 | 3 | 970 | 52 | <5 | <20 | 135 | 0.07 | <10 | 21 | <10 | 8 | 104 |
| 21 | G34536 | 2.2 | 0.76 | 20 | 85 | <5 | 2.94 | 1 | 10 | 111 | 1048 | 2.21 | <10 | 0.42 | 998 | 17 | 0.01 | 4 | 970 | 74 | 5 | <20 | 94 | 0.06 | <10 | 15 | <10 | 7 | 123 |
| 22 | G34537 | 2.7 | 0.70 | 25 | 60 | <5 | 3.82 | 2 | 10 | 85 | 1250 | 3.02 | <10 | 0.39 | 1253 | 35 | 0.02 | 6 | 980 | 38 | 15 | <20 | 116 | 0.06 | <10 | 15 | <10 | 8 | 53 |
| 23 | G34538 | 3.3 | 0.75 | <5 | 75 | <5 | 3.78 | <1 | 13 | 110 | 2986 | 2.69 | <10 | 0.43 | 996 | 22 | 0.02 | 1 | 770 | 38 | <5 | <20 | 158 | 0.06 | <10 | 17 | <10 | 7 | 75 |
| 24 | G34539 | 1.1 | 2.21 | 20 | 70 | <5 | 4.03 | 3 | 13 | 89 | 438 | 6.68 | <10 | 1.63 | 1997 | 30 | 0.02 | 10 | 620 | 60 | 20 | <20 | 216 | 0.10 | <10 | 30 | <10 | 4 | 292 |
| 25 | G34540 | 3.9 | 1.15 | 30 | 60 | <5 | 1.04 | 3 | 23 | 59 | 8594 | 4.15 | 20 | 0.67 | 209 | 635 | 0.05 | 67 | 60 | 72 | 25 | <20 | 61 | 0.02 | <10 | 44 | <10 | 7 | 71 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5469 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34541 | 3.7 | 0.71 | 20 | 65 | <5 | 0.69 | 15 | 10 | 180 | 2205 | 2.25 | <10 | 0.42 | 474 | 74 | 0.01 | 6 | 790 | 44 | <5 | <20 | 27 | 0.05 | <10 | 14 | 10 | 6 | 652 |
| 27 | G34542 | 2.0 | 0.93 | 25 | 80 | <5 | 0.48 | <1 | 13 | 136 | 1105 | 2.87 | <10 | 0.54 | 515 | 87 | 0.02 | 5 | 1030 | 30 | <5 | <20 | 19 | 0.06 | <10 | 19 | <10 | 4 | 55 |
| 28 | G34543 | 1.1 | 0.87 | 10 | 85 | <5 | 0.56 | <1 | 11 | 120 | 695 | 2.33 | <10 | 0.55 | 506 | 44 | 0.02 | 6 | 900 | 24 | <5 | <20 | 24 | 0.05 | <10 | 17 | <10 | 5 | 54 |
| 29 | G34544 | 1.3 | 0.94 | 25 | 180 | <5 | 1.88 | <1 | 8 | 208 | 935 | 2.11 | <10 | 0.53 | 698 | 81 | 0.03 | 5 | 860 | 50 | <5 | <20 | 110 | 0.07 | <10 | 20 | <10 | 8 | 49 |
| 30 | G34545 | 1.2 | 0.92 | 20 | 295 | <5 | 1.67 | <1 | 7 | 208 | 1168 | 2.52 | <10 | 0.55 | 591 | 96 | 0.05 | 7 | 830 | 26 | <5 | <20 | 129 | 0.07 | <10 | 30 | <10 | 7 | 47 |
| 31 | G34546 | 1.6 | 0.80 | 10 | 110 | <5 | 1.89 | <1 | 9 | 167 | 965 | 2.85 | <10 | 0.41 | 621 | 72 | 0.04 | 7 | 1030 | 28 | <5 | <20 | 100 | 0.07 | <10 | 26 | <10 | 7 | 48 |
| 32 | G34547 | 4.1 | 0.92 | 20 | 85 | <5 | 3.05 | <1 | 9 | 188 | 1007 | 2.40 | <10 | 0.56 | 1075 | 107 | 0.02 | 6 | 940 | 32 | <5 | <20 | 76 | 0.06 | <10 | 17 | <10 | 8 | 55 |
| 33 | G34548 | 2.7 | 1.01 | 25 | 80 | <5 | 2.61 | 1 | 13 | 150 | 733 | 2.99 | <10 | 0.66 | 1131 | 38 | 0.02 | 10 | 1050 | 36 | 20 | <20 | 72 | 0.06 | <10 | 21 | <10 | 7 | 64 |
| 34 | G34549 | 2.5 | 0.90 | 25 | 80 | <5 | 3.33 | <1 | 13 | 175 | 1091 | 2.83 | <10 | 0.54 | 1008 | 101 | 0.02 | 7 | 890 | 126 | 5 | <20 | 107 | 0.07 | <10 | 19 | <10 | 8 | 72 |
| 35 | G34550 | 0.9 | 0.86 | 10 | 195 | <5 | 4.36 | <1 | 9 | 140 | 529 | 2.82 | <10 | 0.48 | 1102 | 40 | 0.03 | 4 | 900 | 34 | <5 | <20 | 191 | 0.07 | <10 | 28 | <10 | 6 | 70 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34516 | 2.6 | 1.75 | 30 | 105 | <5 | 2.35 | 1 | 18 | 113 | 933 | 3.59 | <10 | 1.57 | 1102 | 14 | 0.02 | 23 | 980 | 68 | 15 | <20 | 38 | 0.11 | <10 | 25 | <10 | 8 | 77 |
| 10 | G34525 | >30 | 0.80 | 10 | 50 | <5 | 1.67 | 6 | 13 | 118 | 5565 | 4.60 | <10 | 0.50 | 781 | 13 | 0.03 | 8 | 620 | 230 | 10 | <20 | 41 | 0.04 | <10 | 26 | <10 | 4 | 310 |
| 19 | G34534 | 1.4 | 0.87 | 10 | 330 | <5 | 2.89 | <1 | 9 | 114 | 1023 | 3.04 | <10 | 0.53 | 900 | 17 | 0.04 | 6 | 1000 | 22 | <5 | <20 | 156 | 0.07 | <10 | 38 | <10 | 7 | 71 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34516 | 2.2 | 1.71 | 30 | 100 | <5 | 2.31 | 2 | 19 | 114 | 874 | 3.69 | <10 | 1.56 | 1178 | 11 | 0.01 | 20 | 910 | 64 | 25 | <20 | 40 | 0.10 | <10 | 25 | <10 | 6 | 81 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.27 | 45 | 65 | <5 | 1.73 | 37 | 3 | 7 | 2206 | 1.07 | <10 | 0.11 | 1468 | 88 | 0.02 | 4 | 80 | 5564 | 25 | <20 | 84 | <0.01 | <10 | 8 | 40 | <1 | 6968 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5469S
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5472

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07032***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34446 | 0.35 | 0.010 |
| 2 | G34447 | 0.67 | 0.020 |
| 3 | G34448 | 0.68 | 0.020 |
| 4 | G34449 | 0.44 | 0.013 |
| 5 | G34450 | 0.74 | 0.022 |
| 6 | G34451 | 0.46 | 0.013 |
| 7 | G34452 | 0.84 | 0.024 |
| 8 | G34453 | 0.61 | 0.018 |
| 9 | G34454 | 0.30 | 0.009 |
| 10 | G34455 | 0.70 | 0.020 |
| 11 | G34456 | 1.06 | 0.031 |
| 12 | G34457 | 0.39 | 0.011 |
| 13 | G34458 | 0.44 | 0.013 |
| 14 | G34459 | 0.25 | 0.007 |
| 15 | G34460 | <0.03 | <0.01 |
| 16 | G34461 | 0.36 | 0.010 |
| 17 | G34462 | 0.30 | 0.009 |
| 18 | G34463 | 0.35 | 0.010 |
| 19 | G34464 | 0.33 | 0.010 |
| 20 | G34465 | 0.23 | 0.007 |
| 21 | G34466 | 0.55 | 0.016 |
| 22 | G34467 | 0.64 | 0.019 |
| 23 | G34468 | 0.60 | 0.017 |
| 24 | G34469 | 0.63 | 0.018 |
| 25 | G34470 | 0.35 | 0.010 |
| 26 | G34471 | 0.84 | 0.024 |
| 27 | G34472 | 0.66 | 0.019 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. 5472** 17-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G34473 | 0.43 | 0.013 |
| 29 | G34474 | 0.27 | 0.008 |
| 30 | G34475 | 0.19 | 0.006 |
| 31 | G34476 | 0.43 | 0.013 |
| 32 | G34477 | 0.53 | 0.015 |
| 33 | G34478 | 0.58 | 0.017 |
| 34 | G34479 | 0.31 | 0.009 |
| 35 | G34480 | 0.24 | 0.007 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34446 | 0.37 | 0.011 |
| 3 | G34448 | 0.67 | 0.020 |
| 5 | G34450 | 0.73 | 0.021 |
| 10 | G34455 | 0.62 | 0.018 |
| 11 | G34456 | 1.19 | 0.035 |
| 19 | G34464 | 0.34 | 0.010 |
| 20 | G34465 | 0.26 | 0.008 |
| 21 | G34466 | 0.59 | 0.017 |
| 22 | G34467 | 0.68 | 0.020 |
| 25 | G34470 | 0.36 | 0.010 |
| 26 | G34471 | 0.82 | 0.024 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G34446 | 0.43 | 0.013 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.79 | 0.052 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

17-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5472**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07032***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34446 | 2.0 | 0.90 | 10 | 200 | <5 | 2.40 | <1 | 7 | 86 | 1251 | 2.84 | <10 | 0.51 | 1118 | 20 | 0.01 | 5 | 1070 | 28 | <5 | <20 | 223 | 0.03 | <10 | 18 | <10 | 4 | 53 |
| 2 | G34447 | 3.0 | 0.96 | 10 | 145 | <5 | 1.90 | <1 | 11 | 70 | 2020 | 3.16 | <10 | 0.62 | 948 | 15 | <0.01 | 5 | 950 | 30 | <5 | <20 | 172 | 0.02 | <10 | 15 | <10 | 4 | 58 |
| 3 | G34448 | 2.2 | 1.06 | 10 | 80 | <5 | 1.49 | <1 | 10 | 88 | 1795 | 3.43 | <10 | 0.70 | 689 | 23 | <0.01 | 6 | 980 | 30 | 10 | <20 | 114 | 0.02 | <10 | 20 | <10 | 3 | 50 |
| 4 | G34449 | 1.7 | 0.76 | 10 | 45 | <5 | 1.67 | 1 | 13 | 79 | 1260 | 3.87 | <10 | 0.49 | 728 | 15 | 0.01 | 6 | 900 | 22 | 5 | <20 | 100 | 0.02 | <10 | 15 | <10 | <1 | 47 |
| 5 | G34450 | 2.5 | 0.72 | <5 | 85 | <5 | 2.24 | <1 | 8 | 82 | 2122 | 3.71 | <10 | 0.54 | 657 | 13 | 0.03 | 3 | 770 | 20 | <5 | <20 | 224 | 0.02 | <10 | 25 | <10 | 3 | 47 |
| 6 | G34451 | 1.4 | 0.89 | <5 | 70 | <5 | 1.59 | 1 | 16 | 66 | 1307 | 4.54 | <10 | 0.73 | 554 | 13 | 0.03 | 6 | 970 | 26 | <5 | <20 | 118 | 0.04 | <10 | 26 | <10 | 5 | 48 |
| 7 | G34452 | 2.5 | 0.76 | <5 | 75 | <5 | 2.63 | 1 | 11 | 85 | 2134 | 3.90 | <10 | 0.66 | 789 | 18 | 0.04 | 4 | 830 | 26 | <5 | <20 | 405 | 0.04 | <10 | 37 | <10 | 4 | 49 |
| 8 | G34453 | 2.2 | 0.78 | 15 | 75 | <5 | 1.96 | 2 | 14 | 74 | 2168 | 3.70 | <10 | 0.71 | 706 | 21 | 0.03 | 7 | 890 | 26 | 15 | <20 | 121 | 0.03 | <10 | 29 | <10 | 6 | 49 |
| 9 | G34454 | 1.0 | 0.68 | 5 | 210 | <5 | 2.26 | 1 | 8 | 60 | 981 | 3.44 | <10 | 0.57 | 744 | 12 | 0.03 | 6 | 960 | 22 | <5 | <20 | 211 | 0.04 | <10 | 35 | <10 | 5 | 45 |
| 10 | G34455 | 1.6 | 0.86 | 15 | 85 | <5 | 1.74 | <1 | 15 | 80 | 1585 | 3.93 | <10 | 0.66 | 653 | 17 | 0.02 | 5 | 970 | 30 | <5 | <20 | 113 | 0.04 | <10 | 22 | <10 | 6 | 50 |
| 11 | G34456 | 2.3 | 0.88 | 10 | 95 | <5 | 2.15 | <1 | 10 | 83 | 2315 | 3.53 | <10 | 0.64 | 606 | 14 | 0.02 | 6 | 900 | 34 | <5 | <20 | 161 | 0.02 | <10 | 20 | <10 | 7 | 50 |
| 12 | G34457 | 1.2 | 0.95 | 10 | 265 | <5 | 2.39 | <1 | 7 | 91 | 1164 | 2.92 | <10 | 0.60 | 835 | 17 | 0.01 | 4 | 1120 | 24 | <5 | <20 | 179 | 0.02 | <10 | 16 | <10 | 5 | 64 |
| 13 | G34458 | 1.6 | 0.84 | <5 | 90 | <5 | 2.28 | <1 | 8 | 82 | 1399 | 3.27 | <10 | 0.52 | 889 | 17 | 0.01 | 5 | 1030 | 20 | <5 | <20 | 150 | 0.02 | <10 | 15 | <10 | 4 | 58 |
| 14 | G34459 | 0.8 | 0.71 | 5 | 350 | <5 | 3.68 | <1 | 8 | 91 | 910 | 3.19 | <10 | 0.48 | 1097 | 13 | 0.03 | 5 | 890 | 18 | 5 | <20 | 312 | 0.05 | <10 | 22 | <10 | 5 | 43 |
| 15 | G34460 | <0.2 | 1.04 | 15 | 245 | 25 | 0.67 | <1 | 8 | 98 | 5 | 2.19 | <10 | 0.60 | 540 | 2 | 0.10 | 6 | 950 | 26 | <5 | <20 | 121 | 0.12 | <10 | 46 | <10 | 4 | 43 |
| 16 | G34461 | 1.7 | 0.78 | 10 | 130 | <5 | 3.31 | 2 | 8 | 83 | 1487 | 3.13 | <10 | 0.52 | 989 | 13 | 0.02 | 6 | 860 | 20 | 5 | <20 | 255 | 0.02 | <10 | 18 | <10 | 5 | 97 |
| 17 | G34462 | 1.1 | 0.84 | 40 | 100 | <5 | 2.89 | 1 | 11 | 67 | 918 | 2.68 | <10 | 0.47 | 966 | 20 | 0.01 | 5 | 1060 | 26 | 5 | <20 | 136 | 0.02 | <10 | 12 | <10 | 6 | 62 |
| 18 | G34463 | 1.1 | 0.67 | <5 | 135 | <5 | 2.82 | 1 | 8 | 80 | 1042 | 2.60 | <10 | 0.34 | 807 | 14 | 0.02 | 3 | 1090 | 20 | <5 | <20 | 179 | 0.03 | <10 | 17 | <10 | 5 | 39 |
| 19 | G34464 | 1.2 | 0.66 | 15 | 150 | <5 | 4.45 | <1 | 8 | 89 | 1133 | 2.34 | <10 | 0.36 | 1263 | 12 | 0.01 | 4 | 960 | 22 | <5 | <20 | 280 | 0.03 | <10 | 15 | <10 | 7 | 41 |
| 20 | G34465 | 0.8 | 0.73 | 5 | 140 | <5 | 4.09 | <1 | 8 | 94 | 890 | 2.66 | <10 | 0.44 | 1220 | 12 | 0.02 | 5 | 990 | 24 | <5 | <20 | 272 | 0.03 | <10 | 16 | <10 | 7 | 48 |
| 21 | G34466 | 2.0 | 0.85 | 20 | 80 | <5 | 3.41 | <1 | 10 | 85 | 2073 | 3.56 | <10 | 0.56 | 1034 | 10 | 0.01 | 3 | 830 | 24 | <5 | <20 | 205 | 0.03 | <10 | 17 | <10 | 5 | 60 |
| 22 | G34467 | 3.1 | 1.05 | 15 | 80 | <5 | 2.11 | 1 | 13 | 112 | 3706 | 3.81 | <10 | 0.71 | 760 | 17 | 0.01 | 7 | 660 | 26 | 5 | <20 | 115 | 0.01 | <10 | 19 | <10 | 5 | 52 |
| 23 | G34468 | 2.0 | 1.03 | 20 | 100 | <5 | 2.67 | <1 | 9 | 74 | 1958 | 3.39 | <10 | 0.63 | 934 | 12 | 0.01 | 4 | 950 | 28 | <5 | <20 | 136 | 0.02 | <10 | 16 | <10 | 6 | 53 |
| 24 | G34469 | 1.9 | 1.07 | 10 | 150 | <5 | 2.92 | <1 | 8 | 86 | 1366 | 2.97 | <10 | 0.61 | 1151 | 17 | <0.01 | 6 | 980 | 32 | 10 | <20 | 128 | 0.03 | <10 | 18 | <10 | 7 | 60 |
| 25 | G34470 | 11.9 | 0.92 | <5 | 90 | <5 | 3.19 | <1 | 10 | 106 | 1498 | 2.74 | <10 | 0.56 | 1391 | 16 | 0.01 | 4 | 960 | 48 | <5 | <20 | 125 | 0.04 | <10 | 13 | <10 | 7 | 71 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34471 | 21.1 | 0.83 | 25 | 55 | <5 | 5.88 | 23 | 13 | 167 | 2393 | 3.99 | <10 | 0.56 | 2482 | 20 | 0.01 | 7 | 620 | 1014 | 10 | <20 | 256 | 0.05 | <10 | 16 | <10 | 4 | 1160 |
| 27 | G34472 | 3.2 | 0.71 | 10 | 195 | <5 | 2.91 | 1 | 9 | 91 | 1758 | 3.05 | <10 | 0.47 | 885 | 17 | 0.02 | 6 | 930 | 24 | 5 | <20 | 258 | 0.05 | <10 | 28 | <10 | 6 | 49 |
| 28 | G34473 | 1.6 | 0.78 | 10 | 225 | <5 | 2.37 | 2 | 11 | 89 | 1575 | 3.75 | <10 | 0.58 | 852 | 11 | 0.03 | 6 | 900 | 30 | 5 | <20 | 216 | 0.07 | <10 | 39 | <10 | 7 | 82 |
| 29 | G34474 | 3.3 | 1.19 | 30 | 75 | <5 | 1.01 | 4 | 23 | 50 | 2659 | 3.55 | 20 | 0.68 | 201 | 216 | 0.04 | 16 | 480 | 64 | 15 | <20 | 53 | 0.03 | <10 | 50 | <10 | 8 | 280 |
| 30 | G34475 | 0.7 | 0.73 | 10 | 380 | <5 | 2.59 | <1 | 9 | 84 | 656 | 3.12 | <10 | 0.49 | 823 | 13 | 0.03 | 6 | 1100 | 24 | 5 | <20 | 309 | 0.07 | <10 | 36 | <10 | 8 | 55 |
| 31 | G34476 | 2.3 | 0.68 | 35 | 65 | <5 | 2.13 | <1 | 12 | 96 | 2380 | 2.84 | <10 | 0.48 | 644 | 11 | 0.01 | 6 | 980 | 30 | <5 | <20 | 124 | 0.06 | <10 | 19 | <10 | 8 | 32 |
| 32 | G34477 | 1.5 | 0.87 | 20 | 105 | <5 | 2.54 | <1 | 9 | 94 | 1349 | 2.87 | <10 | 0.64 | 1020 | 13 | 0.01 | 6 | 950 | 26 | 10 | <20 | 134 | 0.06 | <10 | 18 | <10 | 5 | 48 |
| 33 | G34478 | 1.9 | 0.69 | 15 | 135 | <5 | 2.80 | <1 | 10 | 86 | 1297 | 2.81 | <10 | 0.42 | 1032 | 11 | 0.01 | 5 | 990 | 28 | <5 | <20 | 140 | 0.06 | <10 | 17 | <10 | 8 | 41 |
| 34 | G34479 | 1.0 | 0.76 | 10 | 185 | <5 | 2.91 | <1 | 11 | 81 | 703 | 2.98 | <10 | 0.47 | 1080 | 13 | 0.02 | 4 | 1150 | 26 | <5 | <20 | 151 | 0.08 | <10 | 22 | <10 | 9 | 45 |
| 35 | G34480 | 0.8 | 0.77 | 25 | 415 | <5 | 2.63 | <1 | 9 | 70 | 662 | 3.66 | <10 | 0.55 | 925 | 18 | 0.03 | 3 | 1080 | 24 | <5 | <20 | 199 | 0.08 | <10 | 39 | <10 | 7 | 59 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34446 | 2.0 | 0.90 | 10 | 195 | <5 | 2.39 | <1 | 7 | 84 | 1270 | 2.84 | <10 | 0.51 | 1121 | 19 | 0.01 | 3 | 1060 | 26 | <5 | <20 | 232 | 0.03 | <10 | 17 | <10 | 4 | 52 |
| 10 | G34455 | 1.6 | 0.82 | 10 | 75 | <5 | 1.70 | 3 | 15 | 78 | 1508 | 3.83 | <10 | 0.66 | 635 | 20 | 0.02 | 9 | 950 | 28 | 20 | <20 | 99 | 0.02 | <10 | 23 | <10 | 5 | 50 |
| 19 | G34464 | 1.1 | 0.71 | 10 | 160 | <5 | 4.59 | <1 | 9 | 91 | 1199 | 2.42 | <10 | 0.38 | 1305 | 20 | 0.01 | 4 | 1010 | 24 | <5 | <20 | 298 | 0.04 | <10 | 16 | <10 | 8 | 42 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34446 | 2.7 | 1.00 | 20 | 185 | <5 | 2.28 | <1 | 10 | 83 | 1274 | 2.91 | <10 | 0.50 | 1091 | 17 | 0.01 | 6 | 1100 | 30 | 5 | <20 | 216 | 0.03 | <10 | 18 | <10 | 6 | 59 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.6 | 0.27 | 40 | 65 | <5 | 1.76 | 39 | 3 | 6 | 2269 | 1.08 | <10 | 0.12 | 1490 | 90 | 0.02 | 4 | 80 | 5504 | 20 | <20 | 83 | <0.01 | <10 | 9 | <10 | <1 | 6951 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl/
dl/5469S
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
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# CERTIFICATE OF ASSAY AS 2007- 5473

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07033***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34481 | 0.24 | 0.007 |
| 2 | G34482 | 0.22 | 0.006 |
| 3 | G34483 | 0.17 | 0.005 |
| 4 | G34484 | 0.10 | 0.003 |
| 5 | G34485 | 0.14 | 0.004 |
| 6 | G34486 | 0.16 | 0.005 |
| 7 | G34487 | 0.11 | 0.003 |
| 8 | G34488 | 0.14 | 0.004 |
| 9 | G34489 | 0.25 | 0.007 |
| 10 | G34490 | 0.35 | 0.010 |
| 11 | G34491 | 0.24 | 0.007 |
| 12 | G34492 | 0.24 | 0.007 |
| 13 | G34493 | 0.29 | 0.008 |
| 14 | G34494 | 0.22 | 0.006 |
| 15 | G34495 | 0.95 | 0.028 |
| 16 | G34496 | 0.36 | 0.010 |
| 17 | G34497 | 0.76 | 0.022 |
| 18 | G34498 | <0.03 | <0.001 |
| 19 | G34499 | 0.83 | 0.024 |
| 20 | G34500 | 0.37 | 0.011 |
| 21 | G34501 | 0.54 | 0.016 |
| 22 | G34502 | 0.26 | 0.008 |
| 23 | G34503 | 0.14 | 0.004 |
| 24 | G34504 | 0.68 | 0.020 |
| 25 | G34505 | 0.51 | 0.015 |
| 26 | G34506 | 0.34 | 0.010 |
| 27 | G34507 | 0.29 | 0.008 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. 5473** 17-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G34508 | 0.43 | 0.013 |
| 29 | G34509 | 0.38 | 0.011 |
| 30 | G34510 | 0.88 | 0.026 |
| 31 | G34511 | 0.73 | 0.021 |
| 32 | G34512 | 0.64 | 0.019 |
| 33 | G34513 | 0.97 | 0.028 |
| 34 | G34514 | 0.60 | 0.017 |
| 35 | G34515 | 0.60 | 0.017 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34481 | 0.26 | 0.008 |
| 10 | G34490 | 0.32 | 0.009 |
| 19 | G34499 | 0.85 | 0.025 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G34481 | 0.26 | 0.008 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.76 | 0.051 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5473**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07033***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34481 | 0.9 | 0.82 | 25 | 180 | <5 | 1.97 | <1 | 11 | 88 | 742 | 3.49 | <10 | 0.58 | 763 | 14 | 0.03 | 6 | 1100 | 36 | <5 | <20 | 123 | 0.08 | <10 | 36 | 10 | 8 | 65 |
| 2 | G34482 | 0.9 | 0.63 | 20 | 640 | <5 | 2.50 | <1 | 7 | 85 | 924 | 3.39 | <10 | 0.41 | 765 | 21 | 0.04 | 5 | 1000 | 22 | <5 | <20 | 305 | 0.07 | <10 | 49 | <10 | 7 | 50 |
| 3 | G34483 | 0.8 | 0.77 | 10 | 275 | <5 | 1.87 | <1 | 8 | 86 | 822 | 2.99 | <10 | 0.56 | 691 | 14 | 0.04 | 3 | 900 | 28 | <5 | <20 | 238 | 0.07 | <10 | 34 | <10 | 5 | 56 |
| 4 | G34484 | 0.4 | 0.91 | 10 | 690 | <5 | 2.49 | 2 | 7 | 77 | 479 | 3.70 | <10 | 0.69 | 898 | 17 | 0.04 | 8 | 1150 | 24 | 15 | <20 | 303 | 0.08 | <10 | 46 | <10 | 7 | 67 |
| 5 | G34485 | 0.7 | 0.79 | 20 | 205 | <5 | 1.72 | <1 | 10 | 72 | 760 | 3.36 | <10 | 0.53 | 686 | 16 | 0.04 | 5 | 1050 | 28 | <5 | <20 | 126 | 0.09 | <10 | 37 | <10 | 8 | 59 |
| 6 | G34486 | 0.7 | 0.77 | 10 | 255 | <5 | 2.23 | <1 | 9 | 103 | 821 | 3.20 | <10 | 0.49 | 783 | 13 | 0.04 | 6 | 1000 | 24 | <5 | <20 | 238 | 0.08 | <10 | 35 | <10 | 7 | 59 |
| 7 | G34487 | 0.6 | 0.69 | 15 | 555 | <5 | 2.86 | 4 | 6 | 71 | 664 | 3.16 | <10 | 0.43 | 861 | 9 | 0.04 | 4 | 1040 | 22 | <5 | <20 | 318 | 0.08 | <10 | 40 | <10 | 8 | 50 |
| 8 | G34488 | 0.6 | 0.71 | 20 | 520 | <5 | 2.76 | <1 | 6 | 70 | 826 | 3.38 | <10 | 0.48 | 877 | 17 | 0.04 | 6 | 990 | 22 | <5 | <20 | 303 | 0.08 | <10 | 43 | <10 | 6 | 57 |
| 9 | G34489 | 0.9 | 0.74 | 25 | 100 | <5 | 2.15 | <1 | 10 | 68 | 864 | 3.06 | <10 | 0.52 | 820 | 22 | 0.03 | 4 | 1000 | 28 | <5 | <20 | 202 | 0.07 | <10 | 26 | <10 | 5 | 54 |
| 10 | G34490 | 1.1 | 0.73 | 20 | 120 | <5 | 1.72 | 1 | 12 | 64 | 1183 | 3.29 | <10 | 0.51 | 622 | 11 | 0.02 | 5 | 940 | 26 | <5 | <20 | 87 | 0.06 | <10 | 30 | <10 | 5 | 65 |
| 11 | G34491 | 1.2 | 0.64 | 25 | 90 | <5 | 1.30 | <1 | 10 | 63 | 1108 | 2.94 | <10 | 0.43 | 513 | 13 | 0.02 | 5 | 1000 | 28 | <5 | <20 | 66 | 0.06 | <10 | 24 | <10 | 6 | 39 |
| 12 | G34492 | 0.9 | 0.74 | 20 | 80 | <5 | 2.33 | <1 | 8 | 76 | 796 | 2.33 | <10 | 0.50 | 857 | 9 | 0.01 | 5 | 970 | 18 | <5 | <20 | 99 | 0.06 | <10 | 16 | <10 | 5 | 45 |
| 13 | G34493 | 2.1 | 0.55 | 40 | 50 | <5 | 2.31 | <1 | 12 | 100 | 1447 | 2.69 | <10 | 0.33 | 727 | 12 | 0.01 | 5 | 860 | 36 | <5 | <20 | 83 | 0.05 | <10 | 11 | <10 | 5 | 32 |
| 14 | G34494 | 2.2 | 0.63 | 35 | 85 | <5 | 2.38 | <1 | 8 | 100 | 1046 | 2.11 | <10 | 0.37 | 859 | 14 | 0.01 | 5 | 980 | 24 | <5 | <20 | 98 | 0.05 | <10 | 11 | <10 | 7 | 45 |
| 15 | G34495 | 3.0 | 0.47 | 20 | 70 | <5 | 3.48 | 1 | 15 | 108 | 1721 | 3.53 | <10 | 0.22 | 1123 | 12 | 0.01 | 7 | 890 | 34 | 10 | <20 | 152 | 0.05 | <10 | 11 | <10 | 7 | 33 |
| 16 | G34496 | 3.1 | 0.78 | 25 | 75 | <5 | 3.07 | <1 | 8 | 77 | 827 | 2.26 | <10 | 0.53 | 1253 | 16 | <0.01 | 5 | 1090 | 28 | 5 | <20 | 140 | 0.06 | <10 | 12 | <10 | 5 | 81 |
| 17 | G34497 | 7.8 | 0.27 | 30 | 65 | <5 | 2.91 | 20 | 14 | 90 | 1288 | 4.29 | <10 | 0.05 | 932 | 19 | 0.01 | 6 | 760 | 176 | 10 | <20 | 140 | 0.07 | <10 | 7 | <10 | 5 | 926 |
| 18 | G34498 | <0.2 | 1.04 | 30 | 275 | 25 | 0.59 | <1 | 8 | 104 | 6 | 2.23 | <10 | 0.63 | 561 | 3 | 0.11 | 7 | 980 | 28 | 10 | <20 | 90 | 0.13 | <10 | 49 | <10 | 5 | 45 |
| 19 | G34499 | 3.5 | 0.29 | 40 | 45 | <5 | 7.84 | <1 | 10 | 86 | 856 | 3.14 | <10 | 0.11 | 2306 | 9 | 0.01 | 5 | 700 | 66 | <5 | <20 | 356 | 0.07 | <10 | 7 | <10 | 6 | 34 |
| 20 | G34500 | 3.5 | 0.93 | 15 | 80 | <5 | 3.97 | <1 | 8 | 103 | 1451 | 2.62 | <10 | 0.73 | 1505 | 10 | <0.01 | 2 | 770 | 24 | <5 | <20 | 149 | 0.06 | <10 | 15 | <10 | 4 | 80 |
| 21 | G34501 | 3.9 | 1.21 | 30 | 70 | <5 | 3.37 | 2 | 11 | 132 | 1643 | 4.24 | <10 | 0.83 | 1480 | 14 | 0.01 | 9 | 800 | 34 | 10 | <20 | 138 | 0.06 | <10 | 40 | <10 | 4 | 87 |
| 22 | G34502 | 1.3 | 0.87 | 10 | 165 | <5 | 2.48 | 1 | 8 | 65 | 885 | 2.68 | <10 | 0.55 | 949 | 16 | 0.01 | 5 | 1170 | 26 | 5 | <20 | 118 | 0.05 | <10 | 19 | <10 | 7 | 70 |
| 23 | G34503 | 0.7 | 0.66 | 25 | 140 | <5 | 3.60 | <1 | 7 | 92 | 542 | 2.55 | <10 | 0.32 | 1084 | 10 | 0.01 | 5 | 1020 | 22 | <5 | <20 | 171 | 0.05 | <10 | 16 | <10 | 3 | 45 |
| 24 | G34504 | 1.9 | 0.74 | 25 | 105 | <5 | 3.33 | <1 | 10 | 85 | 1654 | 2.38 | <10 | 0.43 | 1001 | 11 | 0.01 | 4 | 880 | 30 | <5 | <20 | 156 | 0.05 | <10 | 14 | <10 | 5 | 49 |
| 25 | G34505 | 1.9 | 0.72 | 20 | 140 | <5 | 3.14 | <1 | 9 | 85 | 2077 | 2.71 | <10 | 0.39 | 839 | 10 | 0.02 | 5 | 920 | 32 | <5 | <20 | 167 | 0.05 | <10 | 20 | <10 | 6 | 42 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34506 | 1.6 | 0.85 | 20 | 105 | <5 | 3.30 | 2 | 11 | 111 | 1613 | 3.18 | <10 | 0.48 | 1028 | 13 | 0.02 | 8 | 990 | 50 | 15 | <20 | 177 | 0.05 | <10 | 19 | <10 | 6 | 56 |
| 27 | G34507 | 3.3 | 0.83 | 25 | 105 | <5 | 3.22 | 1 | 10 | 109 | 1147 | 3.15 | <10 | 0.42 | 986 | 14 | 0.01 | 6 | 1060 | 46 | <5 | <20 | 127 | 0.06 | <10 | 19 | <10 | 5 | 55 |
| 28 | G34508 | 3.9 | 1.22 | 30 | 100 | <5 | 2.89 | 2 | 11 | 97 | 1510 | 3.65 | <10 | 0.76 | 1194 | 12 | 0.01 | 5 | 1170 | 134 | 10 | <20 | 95 | 0.09 | <10 | 16 | <10 | 7 | 132 |
| 29 | G34509 | 1.1 | 1.24 | 20 | 125 | <5 | 1.77 | <1 | 15 | 24 | 3994 | 3.59 | <10 | 1.15 | 750 | 8 | 0.17 | 15 | 1100 | 36 | 15 | <20 | 178 | 0.13 | <10 | 180 | <10 | 8 | 46 |
| 30 | G34510 | 2.9 | 1.15 | 25 | 110 | <5 | 4.06 | 1 | 10 | 113 | 3030 | 3.24 | <10 | 0.66 | 1339 | 13 | 0.01 | 7 | 710 | 34 | 10 | <20 | 129 | 0.06 | <10 | 18 | <10 | 4 | 67 |
| 31 | G34511 | 3.6 | 0.81 | 25 | 70 | <5 | 2.99 | <1 | 10 | 112 | 2929 | 2.88 | <10 | 0.55 | 1076 | 9 | 0.01 | 5 | 520 | 28 | <5 | <20 | 61 | 0.04 | <10 | 15 | <10 | 3 | 49 |
| 32 | G34512 | 9.1 | 0.76 | 35 | 45 | <5 | 2.21 | 4 | 12 | 103 | 1289 | 4.73 | <10 | 0.51 | 968 | 17 | 0.01 | 9 | 910 | 182 | 5 | <20 | 41 | 0.06 | <10 | 17 | <10 | 4 | 212 |
| 33 | G34513 | 4.9 | 0.96 | 35 | 75 | <5 | 2.53 | <1 | 11 | 113 | 1377 | 3.91 | <10 | 0.55 | 922 | 10 | 0.01 | 7 | 880 | 70 | <5 | <20 | 45 | 0.05 | <10 | 19 | <10 | 3 | 80 |
| 34 | G34514 | 4.7 | 0.99 | 30 | 85 | <5 | 2.50 | 4 | 10 | 100 | 1072 | 3.39 | <10 | 0.60 | 1037 | 17 | 0.01 | 4 | 950 | 68 | <5 | <20 | 46 | 0.06 | <10 | 17 | <10 | 5 | 253 |
| 35 | G34515 | 7.1 | 0.90 | 30 | 55 | <5 | 1.49 | 2 | 11 | 108 | 2236 | 3.82 | <10 | 0.65 | 793 | 13 | 0.01 | 6 | 860 | 60 | 5 | <20 | 28 | 0.05 | <10 | 19 | <10 | 4 | 139 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34481 | 1.0 | 0.85 | 20 | 180 | <5 | 1.96 | <1 | 11 | 90 | 746 | 3.47 | <10 | 0.59 | 761 | 14 | 0.03 | 5 | 1060 | 32 | <5 | <20 | 117 | 0.08 | <10 | 36 | <10 | 7 | 63 |
| 10 | G34490 | 1.1 | 0.77 | 15 | 130 | <5 | 1.80 | 2 | 13 | 68 | 1226 | 3.44 | <10 | 0.54 | 646 | 14 | 0.03 | 7 | 990 | 30 | 15 | <20 | 97 | 0.06 | <10 | 32 | <10 | 7 | 68 |
| 19 | G34499 | 3.7 | 0.30 | 40 | 50 | <5 | 8.03 | <1 | 10 | 90 | 881 | 3.17 | <10 | 0.11 | 2361 | 9 | 0.01 | 3 | 730 | 66 | <5 | <20 | 377 | 0.08 | <10 | 7 | <10 | 8 | 36 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34481 | 1.2 | 0.83 | 15 | 165 | <5 | 1.88 | 1 | 11 | 96 | 751 | 3.55 | <10 | 0.57 | 724 | 14 | 0.03 | 8 | 1130 | 34 | 10 | <20 | 118 | 0.07 | <10 | 36 | <10 | 5 | 63 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.6 | 0.28 | 45 | 60 | <5 | 1.60 | 40 | 2 | 6 | 2253 | 1.11 | <10 | 0.11 | 1524 | 96 | 0.02 | 6 | 90 | 5502 | 20 | <20 | 88 | <0.01 | <10 | 11 | <10 | <1 | 6948 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5474

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07034***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36501 | 0.16 | 0.005 |
| 2 | G36502 | 0.19 | 0.006 |
| 3 | G36503 | 0.16 | 0.005 |
| 4 | G36504 | 0.16 | 0.005 |
| 5 | G36505 | 0.14 | 0.004 |
| 6 | G36506 | 0.13 | 0.004 |
| 7 | G36507 | 0.14 | 0.004 |
| 8 | G36508 | 0.99 | 0.029 |
| 9 | G36509 | 0.19 | 0.006 |
| 10 | G36510 | 0.21 | 0.006 |
| 11 | G36511 | 0.15 | 0.004 |
| 12 | G36512 | 0.17 | 0.005 |
| 13 | G36513 | 0.17 | 0.005 |
| 14 | G36514 | 0.18 | 0.005 |
| 15 | G36515 | 0.26 | 0.008 |
| 16 | G36516 | 0.19 | 0.006 |
| 17 | G36517 | 0.59 | 0.017 |
| 18 | G36518 | 0.13 | 0.004 |
| 19 | G36519 | <0.03 | <0.001 |
| 20 | G36520 | 0.13 | 0.004 |
| 21 | G36521 | 0.08 | 0.002 |
| 22 | G36522 | 0.41 | 0.012 |
| 23 | G36523 | 0.17 | 0.005 |
| 24 | G36524 | 0.35 | 0.010 |
| 25 | G36525 | 0.13 | 0.004 |
| 26 | G36526 | 0.19 | 0.006 |
| 27 | G36527 | 0.13 | 0.004 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. 5474** 17-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G36528 | 0.14 | 0.004 |
| 29 | G36529 | 0.13 | 0.004 |
| 30 | G36530 | 0.19 | 0.006 |
| 31 | G36531 | 0.13 | 0.004 |
| 32 | G36532 | 0.15 | 0.004 |
| 33 | G36533 | 0.94 | 0.027 |
| 34 | G36534 | 0.19 | 0.006 |
| 35 | G36535 | 0.21 | 0.006 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36501 | 0.18 | 0.005 |
| 10 | G36510 | 0.21 | 0.006 |
| 20 | G36520 | 0.11 | 0.003 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G36501 | 0.18 | 0.005 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.80 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

17-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5474**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07034***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36501 | 0.8 | 0.73 | 15 | 30 | <5 | 2.29 | <1 | 20 | 95 | 941 | 4.13 | <10 | 0.62 | 441 | 150 | 0.03 | 14 | 1200 | 58 | <5 | <20 | 99 | 0.02 | <10 | 29 | <10 | 3 | 42 |
| 2 | G36502 | 0.9 | 1.11 | 15 | 45 | <5 | 1.37 | <1 | 17 | 62 | 863 | 4.20 | <10 | 0.93 | 348 | 85 | 0.02 | 6 | 1600 | 36 | <5 | <20 | 61 | 0.02 | <10 | 36 | <10 | 4 | 37 |
| 3 | G36503 | 0.8 | 1.21 | 15 | 55 | <5 | 2.13 | <1 | 18 | 50 | 813 | 4.01 | <10 | 1.15 | 513 | 72 | 0.03 | 6 | 1490 | 52 | 5 | <20 | 86 | 0.03 | <10 | 44 | <10 | 5 | 68 |
| 4 | G36504 | 0.7 | 1.27 | 15 | 40 | <5 | 1.55 | 1 | 14 | 68 | 688 | 3.88 | <10 | 1.09 | 397 | 104 | 0.02 | 8 | 1700 | 34 | 15 | <20 | 64 | 0.02 | <10 | 43 | <10 | 4 | 42 |
| 5 | G36505 | 0.6 | 1.15 | 20 | 50 | <5 | 2.84 | <1 | 15 | 72 | 746 | 3.84 | <10 | 0.96 | 492 | 202 | 0.03 | 7 | 1550 | 38 | 10 | <20 | 118 | 0.02 | <10 | 38 | <10 | 7 | 35 |
| 6 | G36506 | 0.5 | 0.89 | 10 | 55 | <5 | 2.16 | 1 | 18 | 71 | 790 | 3.55 | <10 | 0.75 | 379 | 56 | 0.03 | 9 | 1590 | 42 | 10 | <20 | 91 | 0.02 | <10 | 33 | <10 | 6 | 42 |
| 7 | G36507 | 0.4 | 1.24 | 30 | 50 | <5 | 2.27 | <1 | 14 | 75 | 628 | 3.75 | <10 | 1.17 | 460 | 113 | 0.02 | 6 | 1660 | 52 | 5 | <20 | 74 | 0.04 | <10 | 39 | <10 | 6 | 86 |
| 8 | G36508 | 3.7 | 1.19 | 80 | 85 | <5 | 0.79 | 4 | 19 | 62 | 3261 | 3.93 | 20 | 0.56 | 272 | 221 | 0.04 | 16 | 380 | 150 | 30 | <20 | 39 | 0.03 | <10 | 48 | <10 | 7 | 167 |
| 9 | G36509 | 0.6 | 0.77 | 25 | 40 | <5 | 3.01 | <1 | 18 | 63 | 873 | 3.86 | <10 | 0.65 | 479 | 518 | 0.02 | 5 | 1450 | 42 | 5 | <20 | 113 | 0.02 | <10 | 26 | <10 | 4 | 53 |
| 10 | G36510 | 0.5 | 0.98 | 25 | 50 | <5 | 1.71 | <1 | 16 | 66 | 757 | 3.48 | <10 | 0.84 | 332 | 71 | 0.03 | 6 | 1700 | 36 | 10 | <20 | 90 | 0.02 | <10 | 38 | <10 | 5 | 45 |
| 11 | G36511 | 0.6 | 0.76 | <5 | 35 | <5 | 2.30 | 2 | 20 | 96 | 903 | 3.99 | <10 | 0.63 | 378 | 79 | 0.02 | 10 | 1500 | 38 | 15 | <20 | 98 | <0.01 | <10 | 30 | <10 | 4 | 35 |
| 12 | G36512 | 0.5 | 1.24 | 25 | 55 | <5 | 1.10 | <1 | 13 | 77 | 557 | 3.53 | <10 | 1.13 | 282 | 56 | 0.04 | 7 | 1700 | 34 | 15 | <20 | 76 | 0.02 | <10 | 53 | <10 | 6 | 39 |
| 13 | G36513 | 0.4 | 1.07 | 15 | 40 | <5 | 1.48 | <1 | 16 | 75 | 636 | 3.97 | <10 | 0.95 | 341 | 45 | 0.03 | 5 | 1750 | 38 | <5 | <20 | 78 | 0.02 | <10 | 40 | <10 | 5 | 36 |
| 14 | G36514 | 0.6 | 1.13 | 25 | 45 | <5 | 0.74 | <1 | 17 | 74 | 738 | 3.89 | <10 | 0.95 | 257 | 104 | 0.03 | 6 | 1660 | 34 | 5 | <20 | 113 | 0.02 | <10 | 43 | <10 | 5 | 46 |
| 15 | G36515 | 0.8 | 1.17 | 25 | 50 | <5 | 1.44 | <1 | 20 | 112 | 989 | 4.97 | <10 | 0.98 | 306 | 180 | 0.04 | 8 | 1460 | 48 | 10 | <20 | 83 | 0.03 | <10 | 47 | <10 | 5 | 38 |
| 16 | G36516 | 1.2 | 1.01 | 15 | 55 | <5 | 3.72 | 1 | 17 | 85 | 679 | 4.06 | <10 | 0.92 | 587 | 38 | 0.02 | 7 | 1540 | 46 | 10 | <20 | 127 | 0.03 | <10 | 38 | <10 | 6 | 71 |
| 17 | G36517 | 3.6 | 0.89 | 30 | 40 | <5 | 1.77 | 1 | 17 | 77 | 612 | 4.11 | <10 | 0.77 | 415 | 62 | 0.01 | 7 | 1650 | 42 | <5 | <20 | 59 | 0.02 | <10 | 37 | <10 | 4 | 41 |
| 18 | G36518 | 1.5 | 1.32 | 45 | 50 | <5 | 2.33 | <1 | 14 | 81 | 561 | 4.00 | <10 | 1.22 | 517 | 125 | 0.02 | 8 | 1830 | 38 | 10 | <20 | 84 | 0.03 | <10 | 51 | <10 | 7 | 44 |
| 19 | G36519 | <0.2 | 1.14 | 40 | 270 | 25 | 0.56 | <1 | 9 | 90 | 6 | 2.20 | <10 | 0.66 | 592 | 4 | 0.12 | 7 | 930 | 20 | <5 | <20 | 94 | 0.13 | <10 | 52 | <10 | 6 | 47 |
| 20 | G36520 | 0.7 | 1.04 | 25 | 55 | <5 | 2.48 | <1 | 11 | 81 | 339 | 3.64 | <10 | 0.94 | 511 | 43 | 0.02 | 7 | 1670 | 34 | 5 | <20 | 87 | 0.02 | <10 | 41 | <10 | 5 | 46 |
| 21 | G36521 | 0.7 | 1.15 | 30 | 45 | <5 | 3.14 | <1 | 15 | 68 | 434 | 3.98 | <10 | 1.01 | 611 | 20 | 0.02 | 7 | 1690 | 36 | 5 | <20 | 110 | 0.03 | <10 | 41 | <10 | 6 | 37 |
| 22 | G36522 | 1.0 | 1.20 | 25 | 50 | <5 | 2.35 | 2 | 15 | 52 | 410 | 3.79 | <10 | 1.13 | 528 | 24 | 0.02 | 10 | 1670 | 32 | 25 | <20 | 73 | 0.01 | <10 | 47 | <10 | 5 | 50 |
| 23 | G36523 | 1.9 | 1.00 | 40 | 30 | <5 | 2.41 | <1 | 14 | 76 | 434 | 3.75 | <10 | 0.88 | 542 | 44 | 0.02 | 7 | 1760 | 34 | 5 | <20 | 101 | 0.03 | <10 | 40 | <10 | 5 | 42 |
| 24 | G36524 | 0.8 | 1.00 | 35 | 50 | <5 | 3.91 | <1 | 13 | 56 | 333 | 3.57 | <10 | 0.89 | 711 | 23 | 0.02 | 6 | 1760 | 30 | 5 | <20 | 113 | 0.03 | <10 | 43 | <10 | 6 | 32 |
| 25 | G36525 | 1.5 | 0.82 | 60 | 40 | <5 | 1.87 | <1 | 12 | 78 | 414 | 3.52 | <10 | 0.65 | 392 | 60 | 0.01 | 7 | 1800 | 32 | 5 | <20 | 108 | 0.02 | <10 | 34 | <10 | 7 | 32 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5474 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36526 | 1.3 | 0.97 | 25 | 35 | <5 | 3.26 | <1 | 13 | 63 | 485 | 3.74 | <10 | 0.87 | 751 | 30 | 0.01 | 6 | 1740 | 34 | 5 | <20 | 281 | 0.04 | <10 | 39 | <10 | 7 | 45 |
| 27 | G36527 | 1.9 | 1.03 | 15 | 45 | <5 | 2.88 | 1 | 17 | 89 | 602 | 4.83 | <10 | 0.98 | 710 | 43 | 0.02 | 10 | 1510 | 40 | 10 | <20 | 119 | 0.06 | <10 | 43 | <10 | 7 | 59 |
| 28 | G36528 | 1.7 | 0.95 | 50 | 45 | <5 | 3.67 | 1 | 27 | 86 | 527 | 4.98 | <10 | 0.84 | 722 | 39 | 0.01 | 9 | 1750 | 32 | 5 | <20 | 121 | 0.04 | <10 | 41 | <10 | 9 | 40 |
| 29 | G36529 | 1.8 | 0.99 | 45 | 50 | <5 | 3.65 | <1 | 16 | 76 | 534 | 4.38 | <10 | 0.91 | 819 | 42 | 0.01 | 6 | 1700 | 70 | <5 | <20 | 118 | 0.05 | <10 | 40 | <10 | 10 | 73 |
| 30 | G36530 | 2.3 | 1.05 | 35 | 50 | <5 | 5.18 | 1 | 24 | 78 | 552 | 5.59 | <10 | 0.96 | 1037 | 53 | 0.02 | 10 | 1640 | 50 | 10 | <20 | 152 | 0.05 | <10 | 41 | <10 | 9 | 55 |
| 31 | G36531 | 1.5 | 1.07 | 30 | 55 | <5 | 4.08 | <1 | 17 | 86 | 593 | 4.62 | <10 | 0.97 | 828 | 116 | 0.02 | 8 | 1680 | 48 | 15 | <20 | 108 | 0.04 | <10 | 41 | <10 | 6 | 42 |
| 32 | G36532 | 1.3 | 0.99 | 40 | 50 | <5 | 4.04 | <1 | 20 | 98 | 574 | 4.71 | <10 | 0.83 | 753 | 46 | 0.01 | 10 | 1690 | 68 | 10 | <20 | 116 | 0.04 | <10 | 36 | <10 | 9 | 30 |
| 33 | G36533 | 2.0 | 0.89 | 60 | 70 | <5 | 4.07 | <1 | 20 | 80 | 523 | 4.40 | <10 | 0.74 | 823 | 128 | 0.01 | 11 | 2000 | 68 | 25 | <20 | 122 | 0.03 | <10 | 36 | <10 | 10 | 39 |
| 34 | G36534 | 1.5 | 0.79 | 60 | 60 | <5 | 3.35 | <1 | 22 | 106 | 528 | 4.93 | <10 | 0.61 | 573 | 60 | 0.01 | 8 | 1720 | 70 | <5 | <20 | 104 | 0.04 | <10 | 30 | <10 | 9 | 41 |
| 35 | G36535 | 1.2 | 1.13 | 25 | 50 | <5 | 4.05 | 1 | 25 | 60 | 591 | 5.09 | <10 | 1.05 | 663 | 57 | 0.03 | 9 | 1640 | 52 | 10 | <20 | 120 | 0.04 | <10 | 45 | <10 | 7 | 40 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36501 | 0.8 | 0.76 | 15 | 45 | <5 | 2.33 | <1 | 22 | 98 | 970 | 4.20 | <10 | 0.64 | 452 | 149 | 0.03 | 14 | 1240 | 64 | <5 | <20 | 106 | 0.02 | <10 | 30 | <10 | 5 | 43 |
| 10 | G36510 | 0.5 | 1.01 | 35 | 40 | <5 | 1.73 | <1 | 16 | 67 | 765 | 3.52 | <10 | 0.86 | 337 | 66 | 0.03 | 8 | 1720 | 34 | 10 | <20 | 89 | 0.02 | <10 | 40 | <10 | 5 | 46 |
| 19 | G36519 | <0.2 | 1.19 | 35 | 295 | 30 | 0.69 | <1 | 9 | 144 | 6 | 2.45 | <10 | 0.68 | 605 | 4 | 0.13 | 7 | 1060 | 32 | <5 | <20 | 118 | 0.13 | <10 | 56 | <10 | 5 | 47 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36501 | 0.8 | 0.78 | 10 | 35 | <5 | 2.29 | <1 | 22 | 93 | 950 | 4.32 | <10 | 0.63 | 450 | 139 | 0.03 | 15 | 1230 | 58 | <5 | <20 | 93 | 0.03 | <10 | 37 | <10 | 4 | 45 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.6 | 0.29 | 45 | 80 | <5 | 1.66 | 40 | 5 | 9 | 2310 | 1.14 | <10 | 0.12 | 1559 | 68 | 0.02 | 4 | 80 | 5580 | 30 | <20 | 85 | 0.03 | <10 | 12 | <10 | 5 | 7081 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5469S
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5477

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07035***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | G36536 | 0.23 | 0.007 | | |
| 2 | G36537 | 0.13 | 0.004 | | |
| 3 | G36538 | 0.15 | 0.004 | | |
| 4 | G36539 | 0.20 | 0.006 | | |
| 5 | G36540 | 0.03 | 0.001 | | |
| 6 | G36541 | <0.03 | <0.001 | | |
| 7 | G36542 | 0.04 | 0.001 | | |
| 8 | G36543 | <0.03 | <0.001 | | |
| 9 | G36544 | <0.03 | <0.001 | | |
| 10 | G36545 | <0.03 | <0.001 | | |
| 11 | G36546 | 0.28 | 0.008 | | |
| 12 | G36547 | 0.05 | 0.001 | | |
| 13 | G36548 | 0.06 | 0.002 | | |
| 14 | G36549 | 0.06 | 0.002 | | |
| 15 | G36550 | 0.09 | 0.003 | | |
| 16 | G36551 | 0.11 | 0.003 | | |
| 17 | G36552 | 0.13 | 0.004 | | |
| 18 | G36553 | 0.50 | 0.015 | | |
| 19 | G36554 | 1.80 | 0.052 | | |
| 20 | G36555 | 0.83 | 0.024 | 178 | 5.19 |
| 21 | G36556 | 0.50 | 0.015 | | |
| 22 | G36557 | 0.20 | 0.006 | | |
| 23 | G36558 | 1.07 | 0.031 | | |
| 24 | G36559 | 0.38 | 0.011 | | |
| 25 | G36560 | 0.36 | 0.010 | | |
| 26 | G36561 | <0.03 | <0.001 | | |
| 27 | G36562 | 0.42 | 0.012 | | |
| 28 | G36563 | 0.26 | 0.008 | | |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5477** 17-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 29 | G36564 | 0.24 | 0.007 | | |
| 30 | G36565 | 0.13 | 0.004 | | |
| 31 | G36566 | 0.13 | 0.004 | | |
| 32 | G36567 | 0.42 | 0.012 | | |
| 33 | G36568 | 0.52 | 0.015 | | |
| 34 | G36569 | 0.36 | 0.010 | | |
| 35 | G36570 | 0.17 | 0.005 | | |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | G36536 | 0.26 | 0.008 | | |
| 10 | G36545 | 0.03 | 0.001 | | |
| 20 | G36555 | | | 183 | 5.34 |
| 23 | G36558 | 1.02 | 0.030 | | |
| 29 | G36564 | 0.22 | 0.006 | | |
| 33 | G36568 | 0.55 | 0.016 | | |
| 34 | G36569 | 0.33 | 0.010 | | |

**Resplit:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | G36536 | 0.20 | 0.006 | | |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| Si25 | | 1.79 | 0.052 | | |
| Pb113 | | | | 21.7 | 0.63 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

17-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5477**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07035***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36536 | 1.3 | 1.09 | <5 | 50 | <5 | 2.21 | 2 | 15 | 50 | 483 | 4.20 | <10 | 1.09 | 460 | 42 | 0.02 | 7 | 1480 | 34 | 15 | <20 | 61 | 0.03 | <10 | 41 | <10 | 3 | 35 |
| 2 | G36537 | 0.9 | 1.24 | <5 | 65 | <5 | 2.88 | 1 | 10 | 45 | 340 | 3.44 | <10 | 1.22 | 568 | 18 | 0.02 | 5 | 1500 | 28 | 10 | <20 | 85 | 0.03 | <10 | 47 | <10 | 4 | 36 |
| 3 | G36538 | 1.1 | 0.89 | <5 | 60 | <5 | 2.28 | 2 | 16 | 67 | 390 | 4.23 | <10 | 0.85 | 386 | 22 | 0.02 | 7 | 1450 | 32 | <5 | <20 | 66 | 0.03 | <10 | 33 | <10 | 4 | 22 |
| 4 | G36539 | 1.5 | 1.10 | <5 | 55 | <5 | 3.66 | 2 | 20 | 60 | 598 | 5.13 | <10 | 1.12 | 615 | 11 | 0.02 | 8 | 1450 | 38 | 20 | <20 | 100 | 0.03 | <10 | 41 | <10 | 3 | 27 |
| 5 | G36540 | 0.3 | 0.80 | 10 | 290 | <5 | 2.36 | <1 | 9 | 26 | 48 | 2.30 | 10 | 0.43 | 994 | 5 | <0.01 | 5 | 950 | 20 | 10 | <20 | 68 | 0.02 | <10 | 15 | <10 | 6 | 44 |
| 6 | G36541 | 0.3 | 0.72 | 5 | 215 | <5 | 0.73 | 1 | 11 | 21 | 96 | 2.35 | 10 | 0.28 | 877 | 6 | <0.01 | 6 | 980 | 20 | <5 | <20 | 12 | 0.02 | <10 | 12 | <10 | 5 | 60 |
| 7 | G36542 | 0.2 | 0.47 | <5 | 555 | <5 | 0.87 | 1 | 8 | 16 | 104 | 2.60 | 20 | 0.14 | 1057 | 5 | 0.01 | 6 | 990 | 14 | <5 | <20 | 21 | 0.02 | <10 | 10 | <10 | 7 | 57 |
| 8 | G36543 | 0.2 | 0.36 | <5 | 625 | <5 | 1.68 | 1 | 8 | 30 | 159 | 2.57 | 20 | 0.19 | 1258 | 6 | 0.01 | 9 | 910 | 6 | <5 | <20 | 49 | 0.02 | <10 | 10 | <10 | 7 | 71 |
| 9 | G36544 | 0.3 | 0.44 | 5 | 175 | <5 | 0.41 | 1 | 10 | 21 | 429 | 2.16 | 20 | 0.05 | 1065 | 7 | 0.01 | 12 | 970 | 14 | <5 | <20 | 2 | 0.02 | <10 | 9 | <10 | 10 | 85 |
| 10 | G36545 | 0.4 | 0.45 | 5 | 270 | <5 | 0.16 | 1 | 10 | 18 | 571 | 1.95 | 30 | 0.03 | 1403 | 13 | <0.01 | 12 | 940 | 20 | <5 | <20 | <1 | 0.02 | <10 | 8 | <10 | 10 | 80 |
| 11 | G36546 | 3.3 | 0.49 | <5 | 120 | <5 | 0.12 | 2 | 14 | 39 | 980 | 2.71 | <10 | 0.04 | 2725 | 32 | 0.02 | 17 | 900 | 126 | 5 | <20 | <1 | 0.02 | <10 | 48 | <10 | 3 | 53 |
| 12 | G36547 | 2.7 | 0.47 | <5 | 195 | <5 | 0.50 | 1 | 11 | 41 | 948 | 2.69 | 20 | 0.12 | 2419 | 30 | 0.02 | 16 | 970 | 176 | <5 | <20 | 13 | 0.02 | <10 | 41 | <10 | 6 | 99 |
| 13 | G36548 | 4.2 | 0.47 | <5 | 135 | <5 | 0.15 | 1 | 11 | 39 | 727 | 2.59 | 20 | 0.10 | 2143 | 18 | 0.02 | 15 | 810 | 270 | <5 | <20 | <1 | 0.02 | <10 | 46 | <10 | 5 | 134 |
| 14 | G36549 | 2.4 | 0.91 | 5 | 60 | <5 | 0.61 | 1 | 11 | 48 | 865 | 3.79 | 10 | 0.51 | 1208 | 14 | 0.03 | 16 | 640 | 98 | <5 | <20 | 24 | 0.03 | <10 | 97 | <10 | 3 | 106 |
| 15 | G36550 | 2.5 | 0.96 | 15 | 70 | <5 | 0.83 | 2 | 12 | 44 | 1326 | 3.62 | 20 | 0.49 | 1429 | 21 | 0.02 | 24 | 940 | 174 | 5 | <20 | 44 | 0.02 | <10 | 84 | <10 | 10 | 116 |
| 16 | G36551 | 4.0 | 0.79 | 20 | 70 | <5 | 0.83 | 2 | 13 | 47 | 1685 | 3.63 | 20 | 0.34 | 2422 | 27 | 0.01 | 28 | 1160 | 202 | 5 | <20 | 36 | 0.03 | <10 | 87 | <10 | 10 | 99 |
| 17 | G36552 | 3.4 | 0.56 | 10 | 45 | <5 | 2.34 | 1 | 15 | 43 | 1204 | 3.18 | 10 | 0.30 | 1098 | 31 | 0.01 | 20 | 1050 | 182 | <5 | <20 | 117 | 0.02 | <10 | 48 | <10 | 4 | 34 |
| 18 | G36553 | 6.9 | 0.78 | 25 | 70 | <5 | 4.98 | 1 | 12 | 52 | 1438 | 4.47 | 10 | 0.19 | 2677 | 29 | 0.02 | 15 | 730 | 74 | 10 | <20 | 174 | 0.04 | <10 | 125 | <10 | 5 | 43 |
| 19 | G36554 | 4.0 | 1.09 | 25 | 55 | <5 | 0.98 | 3 | 21 | 55 | 8609 | 4.01 | 10 | 0.69 | 195 | 554 | 0.04 | 63 | 60 | 66 | 20 | <20 | 53 | 0.03 | <10 | 40 | <10 | 4 | 72 |
| 20 | G36555 | >30 | 2.03 | 470 | 80 | <5 | 4.39 | 21 | 13 | 81 | 7803 | 5.77 | 10 | 0.52 | 1326 | 39 | 0.14 | 48 | 380 | 2604 | 2775 | <20 | 92 | 0.02 | <10 | 201 | <10 | 3 | 1505 |
| 21 | G36556 | 21.7 | 1.50 | 155 | 70 | <5 | 4.19 | 32 | 13 | 90 | 3597 | 4.72 | 10 | 0.36 | 1731 | 58 | 0.05 | 42 | 390 | 2834 | 225 | <20 | 105 | 0.03 | <10 | 264 | <10 | 1 | 5206 |
| 22 | G36557 | 1.9 | 0.60 | 10 | 60 | <5 | 3.64 | 2 | 11 | 52 | 462 | 3.31 | <10 | 0.39 | 2374 | 10 | <0.01 | 10 | 380 | 62 | 15 | <20 | 141 | 0.03 | <10 | 86 | <10 | 1 | 33 |
| 23 | G36558 | 1.6 | 0.70 | 15 | 55 | <5 | 3.87 | 1 | 9 | 49 | 543 | 3.43 | <10 | 0.51 | 2198 | 6 | 0.01 | 8 | 520 | 46 | 10 | <20 | 148 | 0.03 | <10 | 140 | <10 | 1 | 32 |
| 24 | G36559 | 2.3 | 0.92 | 85 | 65 | <5 | 3.81 | 2 | 14 | 38 | 1015 | 3.57 | <10 | 0.70 | 2126 | 10 | 0.01 | 10 | 1120 | 60 | 10 | <20 | 149 | 0.04 | <10 | 104 | <10 | 3 | 34 |
| 25 | G36560 | 1.0 | 1.01 | 40 | 65 | <5 | 3.28 | 1 | 14 | 49 | 752 | 3.28 | <10 | 0.83 | 1946 | 9 | 0.02 | 17 | 660 | 36 | 10 | <20 | 132 | 0.05 | <10 | 123 | <10 | 2 | 43 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5477 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36561 | <0.2 | 0.98 | 10 | 260 | <5 | 0.50 | <1 | 5 | 90 | 5 | 2.06 | <10 | 0.55 | 508 | 3 | 0.09 | 6 | 880 | 20 | 5 | <20 | 68 | 0.10 | <10 | 42 | <10 | 2 | 43 |
| 27 | G36562 | 2.5 | 1.15 | 60 | 75 | <5 | 4.01 | <1 | 12 | 42 | 1751 | 2.95 | <10 | 0.97 | 2090 | 8 | 0.02 | 19 | 840 | 48 | 10 | <20 | 151 | 0.06 | <10 | 185 | <10 | 4 | 55 |
| 28 | G36563 | 1.8 | 1.46 | 20 | 115 | <5 | 6.19 | 1 | 19 | 48 | 876 | 4.51 | <10 | 2.26 | 2149 | 14 | 0.04 | 23 | 750 | 42 | 15 | <20 | 334 | 0.09 | <10 | 683 | <10 | 4 | 92 |
| 29 | G36564 | 1.3 | 1.58 | 15 | 110 | <5 | 3.93 | 1 | 16 | 49 | 878 | 4.03 | <10 | 1.53 | 1630 | 8 | 0.03 | 20 | 750 | 44 | 10 | <20 | 232 | 0.05 | <10 | 373 | <10 | 3 | 89 |
| 30 | G36565 | 1.2 | 1.23 | 35 | 90 | <5 | 2.75 | 1 | 19 | 51 | 854 | 3.57 | <10 | 0.98 | 1150 | 7 | 0.02 | 12 | 750 | 40 | 10 | <20 | 145 | 0.03 | <10 | 256 | <10 | <1 | 67 |
| 31 | G36566 | 0.8 | 0.63 | 30 | 75 | <5 | 1.87 | <1 | 6 | 62 | 392 | 1.61 | <10 | 0.42 | 742 | 10 | 0.05 | 12 | 450 | 48 | 10 | <20 | 104 | 0.02 | <10 | 81 | <10 | 1 | 31 |
| 32 | G36567 | 0.9 | 0.53 | 15 | 65 | <5 | 2.47 | <1 | 7 | 48 | 585 | 1.86 | <10 | 0.28 | 821 | 9 | 0.06 | 4 | 570 | 30 | <5 | <20 | 165 | 0.01 | <10 | 123 | <10 | 2 | 36 |
| 33 | G36568 | 1.4 | 0.56 | <5 | 65 | <5 | 4.35 | 1 | 11 | 41 | 1295 | 2.17 | 10 | 0.48 | 1433 | 8 | 0.04 | 6 | 790 | 26 | 15 | <20 | 254 | 0.01 | <10 | 203 | <10 | 6 | 37 |
| 34 | G36569 | 4.6 | 1.33 | <5 | 75 | <5 | 4.54 | 2 | 14 | 50 | 1331 | 4.12 | 10 | 0.96 | 1858 | 8 | 0.03 | 22 | 1000 | 80 | 10 | <20 | 243 | 0.04 | <10 | 197 | <10 | 5 | 81 |
| 35 | G36570 | 1.8 | 0.75 | 5 | 55 | <5 | 2.14 | 1 | 8 | 67 | 383 | 2.55 | 10 | 0.49 | 1197 | 11 | 0.03 | 16 | 610 | 52 | 10 | <20 | 129 | 0.02 | <10 | 89 | <10 | 3 | 62 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36536 | 1.2 | 1.07 | <5 | 50 | <5 | 2.20 | 2 | 15 | 50 | 476 | 4.14 | <10 | 1.07 | 456 | 38 | 0.02 | 7 | 1500 | 34 | 15 | <20 | 64 | 0.03 | <10 | 40 | <10 | 4 | 33 |
| 10 | G36545 | 0.5 | 0.42 | 5 | 255 | <5 | 0.17 | <1 | 10 | 18 | 563 | 1.95 | 20 | 0.02 | 1401 | 13 | <0.01 | 13 | 950 | 20 | <5 | <20 | <1 | 0.02 | <10 | 8 | <10 | 9 | 81 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36536 | 1.0 | 1.04 | <5 | 55 | <5 | 2.53 | 2 | 14 | 56 | 478 | 3.88 | <10 | 1.02 | 475 | 40 | 0.02 | 7 | 1490 | 34 | 10 | <20 | 67 | 0.03 | <10 | 39 | <10 | 4 | 33 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.8 | 0.24 | 40 | 55 | <5 | 1.69 | 39 | 1 | 5 | 2294 | 1.05 | <10 | 0.10 | 1450 | 75 | 0.02 | 2 | 70 | 5460 | 20 | <20 | 84 | 0.01 | <10 | 6 | <10 | <1 | 6924 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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Eco Tech Laboratory Ltd.

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GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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# CERTIFICATE OF ASSAY AS 2007- 5478

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07037***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36571 | 0.34 | 0.010 |
| 2 | G36572 | 0.23 | 0.007 |
| 3 | G36573 | 0.20 | 0.006 |
| 4 | G36574 | 0.09 | 0.003 |
| 5 | G36575 | 0.16 | 0.005 |
| 6 | G36576 | 0.39 | 0.011 |
| 7 | G36577 | 0.13 | 0.004 |
| 8 | G36578 | 0.09 | 0.003 |
| 9 | G36579 | 0.21 | 0.006 |
| 10 | G36580 | 0.21 | 0.006 |
| 11 | G36581 | 0.27 | 0.008 |
| 12 | G36582 | 0.29 | 0.008 |
| 13 | G36583 | 0.90 | 0.026 |
| 14 | G36584 | 0.25 | 0.007 |
| 15 | G36585 | 0.09 | 0.003 |
| 16 | G36586 | 0.14 | 0.004 |
| 17 | G36587 | 0.11 | 0.003 |
| 18 | G36588 | <0.03 | <0.001 |
| 19 | G36589 | 0.26 | 0.008 |
| 20 | G36590 | 0.12 | 0.003 |
| 21 | G36591 | 0.36 | 0.010 |
| 22 | G36592 | 0.46 | 0.013 |
| 23 | G36593 | 0.25 | 0.007 |
| 24 | G36594 | 0.64 | 0.019 |
| 25 | G36595 | 0.34 | 0.010 |
| 26 | G36596 | 0.12 | 0.003 |
| 27 | G36597 | 0.28 | 0.008 |
| 28 | G36598 | 5.85 | 0.171 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. 5478** 17-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G36599 | 0.69 | 0.020 |
| 30 | G36600 | 0.14 | 0.004 |
| 31 | G36601 | 0.41 | 0.012 |
| 32 | G36602 | 0.19 | 0.006 |
| 33 | G36603 | 0.73 | 0.021 |
| 34 | G36604 | 0.35 | 0.010 |
| 35 | G36605 | 0.24 | 0.007 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36571 | 0.33 | 0.010 |
| 13 | G36583 | 0.93 | 0.027 |
| 10 | G36580 | 0.19 | 0.006 |
| 19 | G36589 | 0.30 | 0.009 |
| 28 | G36598 | 6.10 | 0.178 |
| 29 | G36599 | 0.73 | 0.021 |
| 33 | G36603 | 0.67 | 0.020 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G36571 | 0.32 | 0.009 |

**Standard:**

| | | | |
|---|---|---|---|
| Si25 | | 1.84 | 0.054 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

16-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5478**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07037***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36571 | 2.4 | 1.15 | 10 | 80 | <5 | 2.86 | 2 | 16 | 76 | 644 | 3.53 | 20 | 0.89 | 1320 | 8 | 0.06 | 27 | 780 | 54 | 10 | <20 | 171 | 0.04 | <10 | 171 | <10 | 5 | 77 |
| 2 | G36572 | 3.2 | 0.94 | 15 | 85 | <5 | 3.56 | 2 | 19 | 57 | 1013 | 2.92 | 20 | 0.46 | 1504 | 12 | 0.03 | 22 | 970 | 68 | 5 | <20 | 199 | 0.03 | <10 | 99 | <10 | 6 | 78 |
| 3 | G36573 | 2.1 | 0.72 | 5 | 70 | <5 | 2.58 | 1 | 8 | 69 | 1449 | 2.07 | 20 | 0.34 | 1179 | 10 | 0.04 | 16 | 700 | 26 | <5 | <20 | 161 | 0.02 | <10 | 97 | <10 | 5 | 46 |
| 4 | G36574 | 1.5 | 0.27 | <5 | 75 | <5 | 2.76 | <1 | 5 | 54 | 537 | 1.29 | 10 | 0.05 | 1141 | 14 | 0.03 | 6 | 300 | 20 | <5 | <20 | 174 | 0.02 | <10 | 19 | <10 | 4 | 36 |
| 5 | G36575 | 1.7 | 0.71 | 10 | 75 | <5 | 3.54 | <1 | 10 | 60 | 411 | 2.25 | 20 | 0.23 | 1533 | 6 | 0.06 | 14 | 670 | 26 | <5 | <20 | 212 | 0.03 | <10 | 87 | <10 | 6 | 36 |
| 6 | G36576 | 8.4 | 1.01 | 10 | 55 | <5 | 3.83 | 13 | 15 | 55 | 1449 | 3.62 | 20 | 0.52 | 1761 | 14 | 0.04 | 25 | 1170 | 632 | 10 | <20 | 173 | 0.04 | <10 | 100 | 20 | 8 | 1049 |
| 7 | G36577 | 1.9 | 0.56 | <5 | 55 | <5 | 1.91 | 2 | 12 | 63 | 530 | 3.44 | 20 | 0.21 | 825 | 11 | 0.04 | 17 | 560 | 116 | <5 | <20 | 119 | 0.02 | <10 | 73 | <10 | 4 | 86 |
| 8 | G36578 | 1.3 | 0.63 | <5 | 55 | <5 | 2.62 | 2 | 10 | 60 | 424 | 2.55 | 20 | 0.40 | 1500 | 8 | 0.05 | 13 | 540 | 42 | <5 | <20 | 162 | 0.03 | <10 | 80 | <10 | 4 | 64 |
| 9 | G36579 | 1.5 | 0.78 | <5 | 70 | <5 | 2.81 | 1 | 12 | 69 | 577 | 2.87 | 20 | 0.59 | 2243 | 7 | 0.06 | 12 | 540 | 20 | 5 | <20 | 183 | 0.04 | <10 | 89 | <10 | 3 | 22 |
| 10 | G36580 | 1.6 | 0.85 | <5 | 75 | <5 | 2.63 | <1 | 12 | 62 | 510 | 2.81 | 20 | 0.62 | 2211 | 6 | 0.06 | 12 | 560 | 20 | <5 | <20 | 193 | 0.05 | <10 | 95 | 10 | 5 | 22 |
| 11 | G36581 | 1.7 | 0.87 | <5 | 80 | <5 | 3.36 | 2 | 20 | 57 | 1100 | 3.32 | 20 | 0.59 | 1748 | 14 | 0.04 | 19 | 720 | 30 | 15 | <20 | 204 | 0.03 | <10 | 85 | <10 | 6 | 35 |
| 12 | G36582 | 1.8 | 0.65 | 10 | 60 | <5 | 2.07 | 1 | 17 | 57 | 852 | 3.16 | 20 | 0.26 | 1065 | 26 | 0.04 | 16 | 550 | 34 | <5 | <20 | 137 | 0.03 | <10 | 64 | <10 | 3 | 33 |
| 13 | G36583 | 1.5 | 0.74 | 10 | 65 | <5 | 1.34 | 1 | 13 | 65 | 620 | 3.31 | 20 | 0.51 | 1381 | 18 | 0.05 | 16 | 470 | 22 | <5 | <20 | 101 | 0.03 | <10 | 80 | <10 | 3 | 50 |
| 14 | G36584 | 1.5 | 0.76 | 20 | 65 | <5 | 1.80 | <1 | 11 | 68 | 624 | 3.35 | 20 | 0.62 | 1550 | 28 | 0.05 | 13 | 440 | 32 | <5 | <20 | 158 | 0.04 | <10 | 84 | <10 | 2 | 33 |
| 15 | G36585 | 1.0 | 0.77 | <5 | 65 | <5 | 2.20 | <1 | 11 | 70 | 439 | 2.92 | 20 | 0.55 | 1703 | 23 | 0.06 | 13 | 460 | 26 | <5 | <20 | 168 | 0.04 | <10 | 75 | <10 | 2 | 28 |
| 16 | G36586 | 1.5 | 0.69 | <5 | 45 | <5 | 2.59 | 1 | 9 | 67 | 526 | 2.92 | 20 | 0.59 | 2370 | 15 | 0.06 | 13 | 420 | 32 | <5 | <20 | 168 | 0.04 | <10 | 79 | <10 | 2 | 50 |
| 17 | G36587 | 1.5 | 0.88 | <5 | 60 | <5 | 2.26 | 1 | 7 | 67 | 402 | 2.92 | 20 | 0.78 | 2004 | 14 | 0.05 | 11 | 430 | 48 | 5 | <20 | 171 | 0.04 | <10 | 89 | <10 | 3 | 68 |
| 18 | G36588 | <0.2 | 1.11 | 5 | 280 | 20 | 0.59 | <1 | 6 | 79 | 5 | 2.17 | <10 | 0.62 | 576 | 1 | 0.10 | 7 | 950 | 22 | 5 | <20 | 86 | 0.14 | <10 | 50 | <10 | 3 | 43 |
| 19 | G36589 | 1.5 | 0.93 | <5 | 80 | <5 | 2.10 | 1 | 10 | 61 | 601 | 3.33 | 20 | 0.80 | 1988 | 11 | 0.05 | 12 | 390 | 32 | <5 | <20 | 183 | 0.05 | <10 | 100 | <10 | 3 | 36 |
| 20 | G36590 | 1.3 | 0.93 | 15 | 65 | <5 | 2.20 | <1 | 10 | 66 | 584 | 2.90 | 20 | 0.62 | 1275 | 15 | 0.06 | 12 | 380 | 58 | 10 | <20 | 166 | 0.03 | <10 | 78 | <10 | 4 | 33 |
| 21 | G36591 | 1.4 | 1.07 | <5 | 80 | <5 | 1.99 | 1 | 19 | 67 | 792 | 4.27 | 20 | 0.62 | 808 | 18 | 0.04 | 16 | 480 | 66 | 5 | <20 | 136 | 0.04 | <10 | 131 | <10 | 3 | 43 |
| 22 | G36592 | 1.0 | 0.82 | 10 | 65 | <5 | 2.59 | 2 | 10 | 58 | 467 | 3.16 | 20 | 0.49 | 1219 | 22 | 0.05 | 14 | 490 | 52 | 15 | <20 | 174 | 0.03 | 40 | 106 | <10 | 4 | 39 |
| 23 | G36593 | 1.0 | 1.34 | 30 | 105 | <5 | 3.55 | 2 | 19 | 42 | 527 | 3.25 | 20 | 1.16 | 1299 | 31 | 0.05 | 25 | 1600 | 122 | 10 | <20 | 246 | 0.08 | <10 | 92 | <10 | 9 | 64 |
| 24 | G36594 | 0.9 | 1.45 | 10 | 90 | <5 | 2.23 | <1 | 18 | 47 | 661 | 3.34 | 20 | 1.41 | 772 | 22 | 0.06 | 19 | 1470 | 86 | 10 | <20 | 187 | 0.07 | <10 | 104 | <10 | 7 | 59 |
| 25 | G36595 | 0.8 | 0.97 | 15 | 80 | <5 | 2.44 | <1 | 9 | 46 | 482 | 2.59 | 10 | 0.68 | 710 | 10 | 0.06 | 4 | 1300 | 76 | <5 | <20 | 219 | 0.03 | 10 | 90 | <10 | 6 | 32 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36596 | 0.6 | 1.91 | 10 | 105 | <5 | 2.42 | 2 | 21 | 55 | 624 | 4.86 | 20 | 1.94 | 759 | 17 | 0.07 | 29 | 1670 | 74 | 15 | <20 | 155 | 0.08 | <10 | 164 | <10 | 5 | 79 |
| 27 | G36597 | 3.2 | 1.27 | 20 | 50 | <5 | 1.05 | 2 | 22 | 53 | 2749 | 3.57 | 20 | 0.75 | 209 | 204 | 0.04 | 11 | 440 | 64 | 10 | <20 | 68 | 0.05 | <10 | 51 | <10 | 7 | 269 |
| 28 | G36598 | 1.4 | 1.55 | 20 | 140 | <5 | 2.51 | 1 | 15 | 65 | 654 | 3.01 | 20 | 1.34 | 578 | 31 | 0.13 | 24 | 1280 | 72 | 10 | <20 | 162 | 0.05 | <10 | 166 | <10 | 8 | 54 |
| 29 | G36599 | 0.9 | 1.38 | 15 | 95 | <5 | 2.60 | <1 | 11 | 52 | 442 | 3.19 | 10 | 1.13 | 1061 | 7 | 0.05 | 6 | 1260 | 110 | 10 | <20 | 226 | 0.04 | <10 | 129 | <10 | 7 | 65 |
| 30 | G36600 | 2.4 | 1.14 | 20 | 85 | <5 | 2.75 | 1 | 14 | 37 | 517 | 3.23 | 10 | 0.83 | 977 | 18 | 0.04 | 6 | 1340 | 408 | 10 | <20 | 196 | 0.04 | <10 | 69 | <10 | 5 | 46 |
| 31 | G36601 | 2.4 | 0.58 | 70 | 60 | <5 | 3.13 | 2 | 13 | 37 | 390 | 3.63 | 20 | 0.18 | 1596 | 63 | 0.02 | 8 | 1340 | 284 | 60 | <20 | 234 | 0.03 | <10 | 25 | <10 | 5 | 46 |
| 32 | G36602 | 1.9 | 0.81 | 55 | 60 | <5 | 2.39 | 2 | 10 | 66 | 192 | 2.27 | 10 | 0.14 | 1787 | 53 | 0.02 | 21 | 380 | 114 | 60 | <20 | 152 | 0.03 | <10 | 34 | <10 | 4 | 73 |
| 33 | G36603 | 2.3 | 0.19 | 20 | 60 | 15 | 1.68 | 1 | 4 | 53 | 86 | 1.65 | <10 | 0.02 | 808 | 27 | 0.02 | 4 | 100 | 50 | 20 | <20 | 125 | 0.01 | 60 | 11 | <10 | <1 | 23 |
| 34 | G36604 | 1.5 | 0.21 | 15 | 55 | <5 | 1.81 | 2 | 4 | 56 | 229 | 1.72 | 10 | 0.02 | 986 | 24 | 0.01 | 3 | 340 | 36 | 10 | <20 | 135 | 0.02 | <10 | 15 | <10 | 2 | 140 |
| 35 | G36605 | 2.0 | 0.34 | 30 | 55 | <5 | 3.16 | 2 | 6 | 53 | 1263 | 2.05 | 10 | 0.09 | 2067 | 10 | 0.01 | 5 | 990 | 46 | 10 | <20 | 210 | 0.03 | <10 | 40 | <10 | 5 | 65 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36571 | 2.4 | 1.14 | 15 | 80 | <5 | 2.90 | 2 | 16 | 76 | 672 | 3.58 | 20 | 0.91 | 1358 | 8 | 0.06 | 27 | 790 | 56 | 5 | <20 | 182 | 0.05 | <10 | 167 | <10 | 6 | 77 |
| 10 | G36580 | 1.6 | 0.83 | <5 | 65 | <5 | 2.64 | 1 | 11 | 60 | 512 | 2.80 | 20 | 0.62 | 2216 | 7 | 0.06 | 14 | 550 | 16 | <5 | <20 | 191 | 0.05 | <10 | 92 | <10 | 4 | 21 |
| 19 | G36589 | 1.5 | 0.92 | <5 | 65 | <5 | 2.11 | 1 | 10 | 60 | 615 | 3.32 | 20 | 0.81 | 1991 | 12 | 0.05 | 13 | 390 | 30 | <5 | <20 | 181 | 0.05 | <10 | 98 | <10 | 2 | 36 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36571 | 2.4 | 1.13 | 10 | 70 | <5 | 2.63 | 1 | 15 | 68 | 643 | 3.37 | 20 | 0.82 | 1212 | 9 | 0.05 | 27 | 790 | 58 | 10 | <20 | 161 | 0.04 | <10 | 176 | <10 | 5 | 74 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.26 | 45 | 65 | <5 | 1.70 | 40 | 2 | 5 | 2298 | 1.02 | <10 | 0.12 | 1455 | 80 | 0.02 | 2 | 60 | 5402 | 15 | <20 | 84 | 0.02 | <10 | 8 | <10 | <1 | 6939 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

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# CERTIFICATE OF ASSAY AS 2007- 5479

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07039***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34551 | 0.30 | 0.009 |
| 2 | G34552 | 0.52 | 0.015 |
| 3 | G34553 | 0.27 | 0.008 |
| 4 | G34554 | 0.34 | 0.010 |
| 5 | G34555 | 0.03 | 0.001 |
| 6 | G34556 | 0.06 | 0.002 |
| 7 | G34557 | 0.05 | 0.001 |
| 8 | G34558 | 0.08 | 0.002 |
| 9 | G34559 | 0.06 | 0.002 |
| 10 | G34560 | 0.12 | 0.003 |
| 11 | G34561 | 0.12 | 0.003 |
| 12 | G34562 | 0.25 | 0.007 |
| 13 | G34563 | 0.07 | 0.002 |
| 14 | G34564 | 0.07 | 0.002 |
| 15 | G34565 | 0.12 | 0.003 |
| 16 | G34566 | 0.28 | 0.008 |
| 17 | G34567 | 0.06 | 0.002 |
| 18 | G34568 | 0.05 | 0.001 |
| 19 | G34569 | 0.07 | 0.002 |
| 20 | G34570 | 0.09 | 0.003 |
| 21 | G34571 | 0.26 | 0.008 |
| 22 | G34572 | 0.19 | 0.006 |
| 23 | G34573 | 0.27 | 0.008 |
| 24 | G34574 | 0.64 | 0.019 |
| 25 | G34575 | 0.43 | 0.013 |
| 26 | G34576 | 0.28 | 0.008 |
| 27 | G34577 | 0.09 | 0.003 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

16-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5479**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07039***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34551 | 4.3 | 0.59 | <5 | 55 | <5 | 2.12 | 26 | 10 | 74 | 923 | 3.05 | <10 | 0.35 | 694 | 57 | 0.02 | 5 | 940 | 202 | <5 | <20 | 83 | 0.05 | <10 | 25 | <10 | 5 | 1107 |
| 2 | G34552 | 2.2 | 0.89 | <5 | 180 | <5 | 2.09 | 2 | 11 | 65 | 2303 | 3.04 | <10 | 0.62 | 699 | 48 | 0.03 | 4 | 840 | 38 | 5 | <20 | 121 | 0.07 | <10 | 44 | <10 | 6 | 75 |
| 3 | G34553 | 1.0 | 0.82 | <5 | 245 | <5 | 2.50 | <1 | 8 | 52 | 957 | 2.23 | <10 | 0.56 | 660 | 76 | 0.03 | 3 | 1020 | 26 | <5 | <20 | 172 | 0.07 | <10 | 28 | <10 | 7 | 58 |
| 4 | G34554 | 0.9 | 0.85 | 15 | 165 | <5 | 3.02 | <1 | 8 | 77 | 645 | 1.98 | <10 | 0.50 | 859 | 36 | 0.02 | 3 | 930 | 28 | <5 | <20 | 105 | 0.05 | <10 | 19 | <10 | 7 | 48 |
| 5 | G34555 | <0.2 | 1.56 | <5 | 255 | <5 | 1.81 | 1 | 14 | 41 | 390 | 3.51 | 10 | 1.26 | 752 | 5 | 0.03 | 6 | 1280 | 32 | 10 | <20 | 143 | 0.04 | <10 | 90 | <10 | 6 | 69 |
| 6 | G34556 | 1.1 | 1.07 | 5 | 315 | <5 | 2.49 | 1 | 13 | 81 | 1460 | 3.40 | <10 | 0.81 | 758 | 6 | 0.08 | 8 | 1610 | 42 | <5 | <20 | 224 | 0.06 | <10 | 535 | <10 | 5 | 82 |
| 7 | G34557 | 0.7 | 0.95 | <5 | 480 | <5 | 2.03 | <1 | 7 | 67 | 914 | 3.22 | <10 | 0.74 | 606 | 4 | 0.06 | 6 | 930 | 50 | <5 | <20 | 234 | 0.05 | <10 | 626 | <10 | 4 | 75 |
| 8 | G34558 | 1.1 | 0.72 | 15 | 95 | <5 | 1.37 | <1 | 12 | 94 | 1304 | 2.92 | <10 | 0.59 | 442 | 8 | 0.04 | 10 | 1120 | 24 | <5 | <20 | 155 | 0.03 | <10 | 313 | <10 | 4 | 48 |
| 9 | G34559 | 0.7 | 0.60 | 65 | 160 | <5 | 0.87 | <1 | 7 | 71 | 860 | 1.88 | <10 | 0.48 | 308 | 5 | 0.04 | 6 | 1100 | 20 | <5 | <20 | 104 | 0.02 | <10 | 171 | <10 | 5 | 39 |
| 10 | G34560 | 1.5 | 0.77 | 140 | 100 | <5 | 1.06 | 3 | 12 | 74 | 1896 | 2.95 | <10 | 0.99 | 444 | 12 | 0.03 | 9 | 1700 | 20 | 10 | <20 | 130 | 0.03 | <10 | 172 | <10 | 5 | 86 |
| 11 | G34561 | 1.2 | 0.74 | 95 | 125 | <5 | 1.33 | 3 | 10 | 75 | 1248 | 2.39 | 10 | 0.84 | 521 | 7 | 0.03 | 8 | 2080 | 28 | 15 | <20 | 128 | 0.02 | <10 | 233 | <10 | 6 | 64 |
| 12 | G34562 | 1.8 | 0.86 | 40 | 145 | <5 | 1.58 | 29 | 13 | 62 | 1190 | 3.17 | <10 | 0.85 | 776 | 10 | 0.04 | 7 | 1930 | 136 | <5 | <20 | 149 | 0.04 | <10 | 416 | <10 | 4 | 1135 |
| 13 | G34563 | 1.0 | 1.20 | 5 | 525 | <5 | 1.88 | <1 | 10 | 65 | 1187 | 3.20 | <10 | 1.10 | 831 | 5 | 0.06 | 7 | 1670 | 48 | <5 | <20 | 214 | 0.08 | <10 | 628 | <10 | 5 | 106 |
| 14 | G34564 | 0.9 | 0.74 | 50 | 135 | <5 | 2.05 | 2 | 13 | 59 | 1291 | 2.54 | <10 | 0.80 | 928 | 7 | 0.04 | 9 | 2010 | 30 | 10 | <20 | 154 | 0.04 | <10 | 172 | <10 | 7 | 67 |
| 15 | G34565 | 1.0 | 0.92 | 75 | 145 | <5 | 1.63 | 2 | 14 | 61 | 1276 | 2.41 | 10 | 0.86 | 805 | 8 | 0.05 | 9 | 1970 | 60 | 10 | <20 | 102 | 0.03 | <10 | 172 | <10 | 6 | 73 |
| 16 | G34566 | 3.1 | 1.26 | 30 | 55 | <5 | 0.98 | 3 | 21 | 60 | 2637 | 3.50 | 20 | 0.66 | 196 | 211 | 0.04 | 10 | 440 | 60 | 10 | <20 | 58 | 0.05 | <10 | 48 | <10 | 6 | 258 |
| 17 | G34567 | 0.4 | 1.22 | 10 | 420 | <5 | 2.24 | <1 | 11 | 53 | 641 | 2.58 | <10 | 1.10 | 861 | 5 | 0.07 | 8 | 1940 | 32 | <5 | <20 | 207 | 0.08 | <10 | 285 | <10 | 5 | 53 |
| 18 | G34568 | 0.5 | 1.10 | 5 | 210 | <5 | 1.83 | <1 | 13 | 64 | 734 | 2.38 | <10 | 0.94 | 757 | 4 | 0.08 | 8 | 1650 | 34 | 5 | <20 | 146 | 0.08 | <10 | 261 | <10 | 5 | 52 |
| 19 | G34569 | 0.6 | 1.66 | 10 | 265 | <5 | 1.24 | 1 | 15 | 45 | 1338 | 3.57 | <10 | 1.70 | 919 | 6 | 0.06 | 12 | 1930 | 46 | 10 | <20 | 101 | 0.10 | <10 | 401 | <10 | 6 | 100 |
| 20 | G34570 | 0.5 | 1.28 | 10 | 325 | <5 | 2.06 | <1 | 13 | 50 | 872 | 3.43 | <10 | 1.26 | 951 | 4 | 0.06 | 10 | 1800 | 38 | <5 | <20 | 159 | 0.06 | <10 | 347 | <10 | 3 | 94 |
| 21 | G34571 | 2.3 | 0.68 | 95 | 70 | <5 | 2.24 | 2 | 14 | 55 | 1405 | 3.08 | <10 | 0.45 | 1841 | 42 | 0.01 | 15 | 930 | 100 | 5 | <20 | 146 | 0.03 | <10 | 116 | <10 | 5 | 109 |
| 22 | G34572 | 2.3 | 1.07 | 20 | 75 | <5 | 3.00 | 2 | 11 | 61 | 1104 | 2.82 | 20 | 0.64 | 1995 | 64 | 0.01 | 15 | 860 | 72 | 20 | <20 | 179 | 0.03 | <10 | 211 | <10 | 5 | 82 |
| 23 | G34573 | 2.4 | 1.18 | 20 | 105 | <5 | 4.66 | <1 | 7 | 64 | 1318 | 2.13 | 20 | 0.42 | 2237 | 13 | 0.01 | 7 | 1190 | 36 | 5 | <20 | 236 | 0.05 | <10 | 329 | <10 | 7 | 53 |
| 24 | G34574 | 3.9 | 1.00 | 30 | 90 | <5 | 4.55 | <1 | 11 | 52 | 1292 | 2.53 | 20 | 0.27 | 2036 | 7 | <0.01 | 10 | 990 | 38 | <5 | <20 | 218 | 0.06 | <10 | 307 | <10 | 6 | 39 |
| 25 | G34575 | 5.1 | 1.28 | 30 | 105 | <5 | 4.60 | 1 | 11 | 54 | 1793 | 3.08 | 10 | 0.71 | 2393 | 14 | <0.01 | 9 | 850 | 52 | 5 | <20 | 214 | 0.08 | <10 | 356 | <10 | 4 | 57 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5479 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34576 | 2.5 | 1.20 | 30 | 100 | <5 | 5.57 | <1 | 11 | 62 | 1121 | 2.66 | 10 | 0.60 | 2883 | 9 | 0.01 | 8 | 870 | 52 | 5 | <20 | 261 | 0.07 | <10 | 270 | <10 | 4 | 48 |
| 27 | G34577 | 2.5 | 1.39 | 20 | 110 | <5 | 5.10 | <1 | 9 | 49 | 1547 | 2.58 | 10 | 1.00 | 2641 | 8 | 0.02 | 6 | 890 | 40 | 5 | <20 | 252 | 0.09 | <10 | 343 | <10 | 5 | 53 |
| 28 | G34578 | 4.4 | 1.68 | 35 | 130 | <5 | 3.41 | 2 | 16 | 61 | 1955 | 3.86 | 20 | 1.50 | 2180 | 19 | 0.03 | 20 | 880 | 218 | 15 | <20 | 185 | 0.11 | <10 | 443 | <10 | 6 | 122 |
| 29 | G34579 | 3.7 | 0.59 | 25 | 80 | <5 | 2.15 | <1 | 11 | 82 | 1149 | 2.56 | 20 | 0.28 | 1198 | 36 | 0.02 | 12 | 590 | 70 | <5 | <20 | 139 | 0.05 | <10 | 110 | <10 | 4 | 30 |
| 30 | G34580 | <0.2 | 1.14 | 15 | 260 | 20 | 0.59 | <1 | 7 | 65 | 6 | 2.27 | <10 | 0.65 | 570 | 4 | 0.11 | 6 | 990 | 20 | <5 | <20 | 96 | 0.14 | <10 | 50 | <10 | 4 | 43 |
| 31 | G34581 | 3.0 | 0.80 | 15 | 95 | <5 | 3.02 | 1 | 14 | 55 | 1085 | 3.58 | <10 | 0.51 | 1974 | 44 | 0.05 | 14 | 860 | 118 | 5 | <20 | 351 | 0.04 | <10 | 85 | <10 | 6 | 63 |
| 32 | G34582 | 2.5 | 0.54 | 20 | 60 | <5 | 1.24 | <1 | 13 | 129 | 2066 | 3.11 | <10 | 0.41 | 613 | 59 | 0.01 | 8 | 740 | 20 | <5 | <20 | 143 | 0.01 | <10 | 17 | <10 | 5 | 34 |
| 33 | G34583 | 3.6 | 0.82 | 20 | 55 | <5 | 0.19 | 1 | 8 | 135 | 3322 | 3.57 | <10 | 0.43 | 312 | 79 | <0.01 | 8 | 590 | 30 | 15 | <20 | 24 | <0.01 | <10 | 20 | <10 | 2 | 58 |
| 34 | G34584 | 3.4 | 0.85 | 15 | 55 | <5 | 0.19 | <1 | 8 | 148 | 3219 | 3.33 | <10 | 0.44 | 317 | 59 | <0.01 | 6 | 570 | 28 | <5 | <20 | 18 | <0.01 | <10 | 20 | <10 | 2 | 56 |
| 35 | G34585 | 2.4 | 0.89 | 30 | 70 | <5 | 0.23 | 1 | 10 | 170 | 2000 | 3.93 | <10 | 0.39 | 303 | 45 | <0.01 | 7 | 790 | 34 | <5 | <20 | 21 | 0.01 | <10 | 21 | <10 | 3 | 54 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34551 | 4.3 | 0.65 | 5 | 70 | <5 | 2.16 | 27 | 11 | 78 | 930 | 3.09 | <10 | 0.36 | 707 | 52 | 0.02 | 4 | 960 | 206 | <5 | <20 | 95 | 0.06 | <10 | 26 | <10 | 7 | 1116 |
| 10 | G34560 | 1.5 | 0.82 | 140 | 105 | <5 | 1.06 | 3 | 12 | 79 | 1911 | 3.01 | <10 | 0.99 | 449 | 12 | 0.03 | 9 | 1720 | 22 | 10 | <20 | 136 | 0.04 | <10 | 181 | <10 | 6 | 86 |
| 19 | G34569 | 0.6 | 1.79 | 15 | 265 | <5 | 1.30 | <1 | 16 | 49 | 1404 | 3.72 | <10 | 1.77 | 961 | 6 | 0.08 | 12 | 2020 | 52 | 10 | <20 | 102 | 0.10 | <10 | 432 | <10 | 8 | 103 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34551 | 5.2 | 0.67 | <5 | 60 | <5 | 2.14 | 23 | 11 | 74 | 931 | 3.01 | <10 | 0.34 | 751 | 49 | 0.02 | 5 | 1010 | 192 | <5 | <20 | 88 | 0.06 | <10 | 27 | <10 | 6 | 1224 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GEO'07 | | 11.2 | 0.31 | 40 | 80 | <5 | 1.75 | 38 | 3 | 7 | 2314 | 1.09 | <10 | 0.12 | 1492 | 63 | 0.02 | 2 | 70 | 5460 | 15 | <20 | 89 | 0.02 | <10 | 9 | <10 | <1 | 6993 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5479
XLS/07

**Seabridge Gold Inc.5479** 17-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G34578 | 0.09 | 0.003 |
| 29 | G34579 | 0.21 | 0.006 |
| 30 | G34580 | <0.03 | <0.001 |
| 31 | G34581 | 0.16 | 0.005 |
| 32 | G34582 | 0.72 | 0.021 |
| 33 | G34583 | 1.29 | 0.038 |
| 34 | G34584 | 1.03 | 0.030 |
| 35 | G34585 | 1.00 | 0.029 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34551 | 0.27 | 0.008 |
| 2 | G34552 | 0.42 | 0.012 |
| 10 | G34560 | 0.13 | 0.004 |
| 19 | G34569 | 0.05 | 0.001 |
| 32 | G34582 | 0.70 | 0.020 |
| 33 | G34583 | 1.38 | 0.040 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G34551 | 0.28 | 0.008 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.79 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5484

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07041***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36641 | 0.15 | 0.004 |
| 2 | G36642 | 0.10 | 0.003 |
| 3 | G36643 | 0.23 | 0.007 |
| 4 | G36644 | 0.26 | 0.008 |
| 5 | G36645 | 0.13 | 0.004 |
| 6 | G36646 | 0.32 | 0.009 |
| 7 | G36647 | 0.57 | 0.017 |
| 8 | G36648 | 0.29 | 0.008 |
| 9 | G36649 | 0.25 | 0.007 |
| 10 | G36650 | 0.24 | 0.007 |
| 11 | G36651 | 0.15 | 0.004 |
| 12 | G36652 | 0.19 | 0.006 |
| 13 | G36653 | <0.03 | <0.001 |
| 14 | G36654 | 0.49 | 0.014 |
| 15 | G36655 | 0.16 | 0.005 |
| 16 | G36656 | 0.49 | 0.014 |
| 17 | G36657 | 0.29 | 0.008 |
| 18 | G36658 | 0.08 | 0.002 |
| 19 | G36659 | 0.11 | 0.003 |
| 20 | G36660 | 0.07 | 0.002 |
| 21 | G36661 | 0.18 | 0.005 |
| 22 | G36662 | 0.73 | 0.021 |
| 23 | G36663 | 0.06 | 0.002 |
| 24 | G36664 | 0.05 | 0.001 |
| 25 | G36665 | 1.84 | 0.054 |
| 26 | G36666 | 0.13 | 0.004 |
| 27 | G36667 | 0.06 | 0.002 |
| 28 | G36668 | 0.15 | 0.004 |

**ECOTECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. 5484** 17-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G36669 | 0.10 | 0.003 |
| 30 | G36670 | 0.05 | 0.001 |
| 31 | G36671 | 0.10 | 0.003 |
| 32 | G36672 | 0.07 | 0.002 |
| 33 | G36673 | 0.06 | 0.002 |
| 34 | G36674 | 0.11 | 0.003 |
| 35 | G36675 | 0.37 | 0.011 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36641 | 0.14 | 0.004 |
| 10 | G36650 | 0.21 | 0.006 |
| 19 | G36659 | 0.11 | 0.003 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G36641 | 0.13 | 0.004 |

**Standard:**

| | | | |
|---|---|---|---|
| Si25 | | 1.78 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5484**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07041***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36641 | 2.6 | 1.00 | 30 | 80 | <5 | 4.03 | <1 | 10 | 47 | 1211 | 2.49 | 20 | 0.59 | 2149 | 4 | 0.03 | 5 | 1110 | 38 | 5 | <20 | 219 | 0.04 | <10 | 175 | <10 | 5 | 27 |
| 2 | G36642 | 1.3 | 0.75 | 25 | 105 | <5 | 2.84 | <1 | 6 | 54 | 623 | 1.40 | 20 | 0.36 | 1605 | 3 | 0.03 | 4 | 1160 | 30 | <5 | <20 | 153 | 0.03 | <10 | 94 | <10 | 4 | 21 |
| 3 | G36643 | 2.2 | 0.96 | 15 | 85 | <5 | 3.52 | <1 | 9 | 41 | 1232 | 2.39 | 10 | 0.55 | 2159 | 9 | 0.03 | 5 | 950 | 36 | <5 | <20 | 187 | 0.04 | <10 | 175 | <10 | 6 | 43 |
| 4 | G36644 | 1.3 | 0.74 | 105 | 70 | <5 | 2.04 | 2 | 13 | 59 | 967 | 3.02 | <10 | 0.42 | 1447 | 12 | 0.02 | 12 | 1000 | 200 | 10 | <20 | 86 | 0.02 | <10 | 114 | <10 | 6 | 64 |
| 5 | G36645 | 1.0 | 0.39 | <5 | 120 | <5 | 2.39 | 1 | 13 | 58 | 1757 | 3.00 | 10 | 0.70 | 1302 | 16 | 0.05 | 16 | 1000 | 34 | 5 | <20 | 73 | 0.02 | <10 | 124 | <10 | 5 | 63 |
| 6 | G36646 | 1.6 | 0.28 | 20 | 60 | <5 | 3.50 | 1 | 17 | 66 | 2342 | 3.99 | <10 | 0.75 | 1449 | 58 | 0.04 | 15 | 680 | 24 | 5 | <20 | 123 | 0.02 | <10 | 131 | <10 | 5 | 50 |
| 7 | G36647 | 2.5 | 0.39 | 15 | 75 | <5 | 2.46 | <1 | 17 | 55 | 3616 | 4.05 | <10 | 0.45 | 1476 | 9 | 0.02 | 16 | 1020 | 48 | <5 | <20 | 84 | 0.02 | <10 | 151 | <10 | 8 | 79 |
| 8 | G36648 | 2.5 | 0.38 | 10 | 110 | <5 | 1.81 | 3 | 11 | 37 | 1067 | 3.24 | 10 | 0.37 | 1444 | 11 | 0.03 | 20 | 1570 | 22 | 30 | <20 | 63 | <0.01 | <10 | 63 | <10 | 8 | 60 |
| 9 | G36649 | 0.4 | 0.57 | 10 | 65 | <5 | 4.03 | <1 | 15 | 37 | 772 | 4.41 | <10 | 0.95 | 1875 | 9 | 0.02 | 12 | 1130 | 54 | <5 | <20 | 180 | 0.03 | <10 | 107 | <10 | 6 | 78 |
| 10 | G36650 | 0.7 | 0.51 | <5 | 75 | <5 | 2.65 | <1 | 18 | 63 | 1709 | 4.19 | <10 | 0.86 | 1374 | 13 | 0.02 | 11 | 990 | 38 | <5 | <20 | 106 | 0.03 | <10 | 215 | <10 | 4 | 64 |
| 11 | G36651 | 0.5 | 0.28 | <5 | 125 | <5 | 2.71 | <1 | 13 | 55 | 1563 | 3.23 | <10 | 0.67 | 1226 | 9 | 0.03 | 7 | 980 | 110 | <5 | <20 | 116 | 0.02 | <10 | 100 | <10 | 4 | 46 |
| 12 | G36652 | 0.4 | 0.33 | <5 | 75 | <5 | 1.94 | 1 | 16 | 61 | 1347 | 3.54 | 10 | 0.56 | 1140 | 8 | 0.03 | 8 | 1070 | 34 | <5 | <20 | 76 | 0.02 | <10 | 193 | <10 | 3 | 53 |
| 13 | G36653 | <0.2 | 1.10 | 20 | 270 | 15 | 0.70 | <1 | 7 | 91 | 7 | 2.08 | <10 | 0.64 | 569 | 2 | 0.13 | 7 | 950 | 28 | 5 | <20 | 114 | 0.13 | <10 | 50 | <10 | 4 | 44 |
| 14 | G36654 | 1.7 | 0.44 | 10 | 70 | <5 | 2.19 | 1 | 20 | 61 | 4360 | 3.77 | <10 | 0.76 | 1259 | 13 | 0.02 | 11 | 990 | 56 | <5 | <20 | 78 | 0.02 | <10 | 205 | <10 | 6 | 43 |
| 15 | G36655 | 0.7 | 0.65 | 25 | 70 | <5 | 2.53 | <1 | 16 | 58 | 1252 | 3.91 | <10 | 0.92 | 1379 | 43 | 0.04 | 42 | 1230 | 50 | <5 | <20 | 81 | 0.03 | <10 | 124 | <10 | 7 | 49 |
| 16 | G36656 | 1.8 | 1.12 | 65 | 75 | <5 | 5.30 | <1 | 17 | 65 | 1334 | 3.52 | <10 | 1.42 | 2286 | 10 | 0.03 | 35 | 1080 | 42 | 10 | <20 | 240 | 0.06 | <10 | 154 | <10 | 9 | 44 |
| 17 | G36657 | 0.8 | 1.44 | 20 | 100 | <5 | 5.01 | <1 | 15 | 77 | 1121 | 4.41 | <10 | 1.71 | 2160 | 46 | 0.04 | 53 | 1400 | 40 | 10 | <20 | 253 | 0.08 | <10 | 273 | <10 | 8 | 63 |
| 18 | G36658 | 0.4 | 1.62 | 30 | 120 | <5 | 4.80 | <1 | 13 | 81 | 566 | 3.97 | <10 | 2.15 | 2083 | 17 | 0.13 | 67 | 1260 | 36 | 15 | <20 | 286 | 0.13 | <10 | 231 | <10 | 8 | 74 |
| 19 | G36659 | 0.5 | 1.55 | 25 | 110 | <5 | 4.32 | <1 | 14 | 76 | 902 | 4.11 | <10 | 1.84 | 1765 | 25 | 0.12 | 56 | 1150 | 40 | 10 | <20 | 278 | 0.12 | <10 | 275 | <10 | 6 | 62 |
| 20 | G36660 | 0.7 | 1.81 | 30 | 125 | <5 | 3.51 | <1 | 15 | 63 | 753 | 4.58 | <10 | 2.27 | 1514 | 11 | 0.12 | 36 | 1060 | 62 | 15 | <20 | 245 | 0.14 | <10 | 302 | <10 | 5 | 74 |
| 21 | G36661 | 2.3 | 1.83 | 35 | 95 | <5 | 5.06 | <1 | 29 | 63 | 2377 | 5.89 | <10 | 2.62 | 2205 | 20 | 0.02 | 38 | 830 | 96 | 15 | <20 | 283 | 0.09 | <10 | 275 | <10 | 6 | 64 |
| 22 | G36662 | 0.9 | 1.69 | 25 | 100 | <5 | 3.81 | <1 | 29 | 63 | 1534 | 7.34 | <10 | 2.06 | 2122 | 22 | 0.06 | 23 | 820 | 52 | 10 | <20 | 264 | 0.11 | <10 | 342 | <10 | 2 | 74 |
| 23 | G36663 | 0.5 | 1.49 | 25 | 100 | <5 | 5.68 | <1 | 23 | 55 | 820 | 5.91 | <10 | 1.34 | 2198 | 9 | 0.03 | 24 | 870 | 62 | 5 | <20 | 393 | 0.09 | <10 | 283 | <10 | 4 | 61 |
| 24 | G36664 | 0.5 | 1.59 | 35 | 130 | <5 | 2.68 | <1 | 16 | 75 | 509 | 4.58 | <10 | 1.84 | 1085 | 11 | 0.22 | 23 | 1080 | 80 | 10 | <20 | 274 | 0.11 | <10 | 271 | <10 | 6 | 57 |
| 25 | G36665 | 3.9 | 1.05 | 50 | 45 | <5 | 1.11 | 2 | 24 | 54 | 8546 | 4.17 | 20 | 0.66 | 219 | 608 | 0.05 | 64 | 80 | 74 | 25 | <20 | 53 | 0.03 | <10 | 49 | <10 | 5 | 80 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36666 | 0.8 | 1.78 | 5 | 130 | <5 | 3.74 | 1 | 41 | 66 | 1252 | 8.63 | <10 | 2.28 | 1485 | 11 | 0.13 | 37 | 1230 | 64 | <5 | <20 | 347 | 0.14 | <10 | 367 | <10 | <1 | 82 |
| 27 | G36667 | 0.8 | 2.27 | 30 | 165 | <5 | 2.67 | <1 | 38 | 70 | 863 | 7.16 | <10 | 2.79 | 1190 | 8 | 0.17 | 49 | 1200 | 78 | 10 | <20 | 235 | 0.19 | <10 | 239 | <10 | 3 | 89 |
| 28 | G36668 | 1.1 | 2.22 | 45 | 140 | <5 | 2.37 | 1 | 28 | 92 | 972 | 5.96 | <10 | 2.74 | 1139 | 15 | 0.17 | 51 | 1180 | 118 | 20 | <20 | 216 | 0.16 | <10 | 314 | <10 | 3 | 112 |
| 29 | G36669 | 0.6 | 2.36 | 25 | 170 | <5 | 3.52 | 2 | 39 | 74 | 971 | 7.86 | <10 | 3.14 | 1605 | 13 | 0.11 | 58 | 1220 | 66 | 30 | <20 | 357 | 0.17 | <10 | 294 | <10 | 3 | 106 |
| 30 | G36670 | 0.9 | 2.12 | 30 | 120 | <5 | 1.81 | <1 | 25 | 73 | 755 | 5.39 | <10 | 2.55 | 960 | 14 | 0.18 | 36 | 1110 | 118 | 15 | <20 | 177 | 0.15 | <10 | 199 | <10 | 3 | 83 |
| 31 | G36671 | 1.0 | 2.10 | 40 | 165 | <5 | 3.11 | <1 | 31 | 82 | 1179 | 5.95 | <10 | 2.59 | 1406 | 8 | 0.21 | 55 | 1090 | 68 | 15 | <20 | 292 | 0.17 | <10 | 294 | <10 | 5 | 77 |
| 32 | G36672 | 0.3 | 2.26 | 15 | 150 | <5 | 2.98 | <1 | 25 | 65 | 813 | 6.81 | <10 | 3.64 | 1695 | 11 | 0.16 | 23 | 830 | 66 | 15 | <20 | 237 | 0.13 | <10 | 307 | <10 | 2 | 96 |
| 33 | G36673 | 0.3 | 1.18 | 30 | 95 | <5 | 2.52 | <1 | 13 | 83 | 721 | 3.92 | <10 | 1.06 | 843 | 8 | 0.24 | 17 | 640 | 36 | 10 | <20 | 205 | 0.06 | <10 | 231 | <10 | 2 | 40 |
| 34 | G36674 | 0.8 | 1.33 | 30 | 105 | <5 | 3.33 | <1 | 34 | 79 | 1342 | 5.38 | <10 | 1.21 | 1174 | 20 | 0.14 | 21 | 740 | 40 | <5 | <20 | 271 | 0.06 | <10 | 254 | <10 | 3 | 56 |
| 35 | G36675 | 1.5 | 1.30 | <5 | 100 | <5 | 2.13 | 2 | 80 | 68 | 2188 | >10 | <10 | 1.39 | 1643 | 11 | 0.06 | 20 | 640 | 44 | <5 | <20 | 226 | 0.10 | <10 | 450 | <10 | <1 | 64 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36641 | 2.7 | 0.94 | 30 | 80 | <5 | 3.98 | <1 | 9 | 46 | 1200 | 2.45 | 20 | 0.58 | 2127 | 3 | 0.03 | 6 | 1090 | 36 | 5 | <20 | 216 | 0.04 | <10 | 164 | <10 | 5 | 27 |
| 10 | G36650 | 0.7 | 0.50 | 15 | 75 | <5 | 2.70 | 2 | 19 | 63 | 1707 | 4.24 | 10 | 0.88 | 1394 | 13 | 0.02 | 13 | 1030 | 40 | 15 | <20 | 107 | 0.02 | <10 | 211 | <10 | 5 | 66 |
| 19 | G36659 | 0.5 | 1.54 | 35 | 105 | <5 | 4.39 | <1 | 14 | 76 | 900 | 4.19 | <10 | 1.83 | 1789 | 27 | 0.12 | 59 | 1180 | 40 | 15 | <20 | 270 | 0.11 | <10 | 271 | <10 | 5 | 64 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36641 | 2.4 | 1.00 | 35 | 90 | <5 | 4.09 | <1 | 10 | 48 | 1138 | 2.60 | 20 | 0.58 | 2155 | 3 | 0.03 | 5 | 1180 | 36 | 10 | <20 | 224 | 0.04 | <10 | 184 | <10 | 5 | 30 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.30 | 40 | 75 | <5 | 1.84 | 37 | 3 | 7 | 2272 | 1.14 | <10 | 0.12 | 1553 | 68 | 0.02 | 4 | 110 | 5526 | 20 | <20 | 85 | 0.02 | <10 | 10 | <10 | <1 | 6912 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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df/5479
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Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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# CERTIFICATE OF ASSAY AS 2007- 5485

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07042***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34621 | 0.73 | 0.021 |
| 2 | G34622 | 0.80 | 0.023 |
| 3 | G34623 | 0.78 | 0.023 |
| 4 | G34624 | 0.68 | 0.020 |
| 5 | G34625 | 0.78 | 0.023 |
| 6 | G34626 | 0.45 | 0.013 |
| 7 | G34627 | 0.40 | 0.012 |
| 8 | G34628 | 0.56 | 0.016 |
| 9 | G34629 | 0.74 | 0.022 |
| 10 | G34630 | 0.75 | 0.022 |
| 11 | G34631 | 0.81 | 0.024 |
| 12 | G34632 | 0.67 | 0.020 |
| 13 | G34633 | 0.92 | 0.027 |
| 14 | G34634 | 0.92 | 0.027 |
| 15 | G34635 | 1.36 | 0.040 |
| 16 | G34636 | 0.64 | 0.019 |
| 17 | G34637 | 0.69 | 0.020 |
| 18 | G34638 | 0.83 | 0.024 |
| 19 | G34639 | 0.84 | 0.024 |
| 20 | G34640 | <0.03 | <0.001 |
| 21 | G34641 | 1.86 | 0.054 |
| 22 | G34642 | 0.75 | 0.022 |
| 23 | G34643 | 0.61 | 0.018 |
| 24 | G34644 | 0.77 | 0.022 |
| 25 | G34645 | 0.73 | 0.021 |
| 26 | G34646 | 0.58 | 0.017 |
| 27 | G34647 | 0.44 | 0.013 |
| 28 | G34648 | 0.55 | 0.016 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 17-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G34649 | 0.58 | 0.017 |
| 30 | G34650 | 0.61 | 0.018 |
| 31 | G34651 | 0.77 | 0.022 |
| 32 | G34652 | 0.79 | 0.023 |
| 33 | G34653 | 0.48 | 0.014 |
| 34 | G34654 | 0.57 | 0.017 |
| 35 | G34655 | 0.76 | 0.022 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34621 | 0.73 | 0.021 |
| 10 | G34630 | 0.73 | 0.021 |
| 19 | G34639 | 0.77 | 0.022 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G34621 | 0.59 | 0.017 |

**Standard:**

| | | | |
|---|---|---|---|
| Si25 | | 1.79 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5485**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07042***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34621 | 2.3 | 0.77 | <5 | 90 | <5 | 1.21 | <1 | 10 | 116 | 1745 | 2.79 | <10 | 0.44 | 597 | 38 | 0.02 | 5 | 590 | 32 | <5 | <20 | 89 | 0.02 | <10 | 21 | <10 | 4 | 49 |
| 2 | G34622 | 2.8 | 0.66 | <5 | 95 | <5 | 1.09 | 1 | 8 | 105 | 2619 | 2.43 | <10 | 0.39 | 497 | 23 | 0.02 | 5 | 460 | 28 | 10 | <20 | 57 | 0.01 | <10 | 21 | <10 | 4 | 45 |
| 3 | G34623 | 2.8 | 0.34 | <5 | 55 | <5 | 0.87 | 2 | 14 | 149 | 2303 | 2.86 | <10 | 0.11 | 337 | 37 | 0.01 | 6 | 400 | 30 | <5 | <20 | 45 | 0.01 | <10 | 13 | <10 | 1 | 31 |
| 4 | G34624 | 3.6 | 0.48 | <5 | 55 | <5 | 0.79 | 2 | 12 | 157 | 2934 | 2.84 | <10 | 0.25 | 384 | 32 | 0.01 | 6 | 440 | 44 | <5 | <20 | 60 | 0.01 | <10 | 18 | <10 | 2 | 42 |
| 5 | G34625 | 2.1 | 0.69 | <5 | 60 | <5 | 1.43 | 1 | 9 | 116 | 1672 | 3.35 | <10 | 0.43 | 567 | 43 | 0.02 | 6 | 650 | 28 | <5 | <20 | 113 | 0.02 | <10 | 29 | <10 | 3 | 55 |
| 6 | G34626 | 1.8 | 0.76 | <5 | 75 | <5 | 1.73 | <1 | 9 | 129 | 1431 | 3.37 | <10 | 0.47 | 670 | 28 | 0.02 | 6 | 700 | 28 | <5 | <20 | 148 | 0.03 | <10 | 30 | <10 | 5 | 58 |
| 7 | G34627 | 2.0 | 0.66 | <5 | 90 | <5 | 0.69 | <1 | 7 | 126 | 1847 | 3.32 | <10 | 0.44 | 396 | 48 | 0.02 | 5 | 530 | 20 | <5 | <20 | 53 | 0.02 | <10 | 37 | <10 | 2 | 45 |
| 8 | G34628 | 1.8 | 0.65 | <5 | 65 | <5 | 0.65 | <1 | 10 | 145 | 1708 | 2.99 | <10 | 0.44 | 365 | 31 | 0.03 | 5 | 620 | 24 | <5 | <20 | 51 | 0.02 | <10 | 34 | <10 | 2 | 45 |
| 9 | G34629 | 2.1 | 0.64 | <5 | 60 | <5 | 0.56 | 2 | 11 | 133 | 1850 | 3.15 | <10 | 0.43 | 387 | 81 | 0.02 | 7 | 460 | 26 | 15 | <20 | 46 | <0.01 | <10 | 30 | <10 | 1 | 44 |
| 10 | G34630 | 2.1 | 0.71 | <5 | 65 | <5 | 0.69 | <1 | 11 | 121 | 1918 | 3.36 | <10 | 0.45 | 446 | 77 | 0.01 | 5 | 520 | 26 | <5 | <20 | 59 | 0.02 | <10 | 34 | <10 | 2 | 52 |
| 11 | G34631 | 3.1 | 0.52 | 20 | 45 | <5 | 0.31 | 9 | 10 | 119 | 2242 | 3.77 | <10 | 0.27 | 226 | 94 | <0.01 | 6 | 710 | 164 | <5 | <20 | 23 | 0.01 | <10 | 17 | <10 | 2 | 261 |
| 12 | G34632 | 2.0 | 0.88 | 15 | 55 | <5 | 0.42 | <1 | 10 | 143 | 1891 | 3.48 | <10 | 0.58 | 451 | 37 | 0.01 | 6 | 770 | 34 | 5 | <20 | 40 | 0.01 | <10 | 30 | <10 | 3 | 77 |
| 13 | G34633 | 2.5 | 0.71 | 20 | 50 | <5 | 0.29 | 1 | 11 | 132 | 2138 | 3.52 | <10 | 0.47 | 335 | 88 | 0.02 | 7 | 600 | 28 | <5 | <20 | 28 | 0.01 | <10 | 29 | <10 | 2 | 64 |
| 14 | G34634 | 2.9 | 0.71 | 5 | 40 | <5 | 0.26 | 1 | 9 | 135 | 2573 | 3.05 | <10 | 0.48 | 303 | 47 | 0.02 | 6 | 670 | 22 | <5 | <20 | 8 | <0.01 | <10 | 26 | <10 | <1 | 61 |
| 15 | G34635 | 4.2 | 0.62 | <5 | 55 | <5 | 0.65 | 1 | 9 | 121 | 4077 | 2.81 | <10 | 0.38 | 381 | 136 | 0.02 | 5 | 550 | 28 | <5 | <20 | 58 | <0.01 | <10 | 23 | <10 | 3 | 56 |
| 16 | G34636 | 1.7 | 1.25 | <5 | 110 | <5 | 1.74 | 3 | 11 | 97 | 1712 | 3.76 | <10 | 0.91 | 981 | 51 | 0.01 | 6 | 1100 | 40 | 5 | <20 | 130 | 0.02 | <10 | 35 | <10 | 4 | 182 |
| 17 | G34637 | 1.8 | 0.92 | <5 | 125 | <5 | 1.78 | 2 | 11 | 101 | 1756 | 3.73 | <10 | 0.60 | 816 | 83 | 0.02 | 5 | 880 | 30 | 5 | <20 | 144 | 0.02 | <10 | 44 | <10 | 3 | 132 |
| 18 | G34638 | 2.2 | 0.88 | <5 | 95 | <5 | 1.58 | 2 | 10 | 87 | 2451 | 3.28 | <10 | 0.65 | 743 | 59 | 0.03 | 5 | 820 | 30 | 5 | <20 | 147 | 0.02 | <10 | 44 | <10 | 4 | 135 |
| 19 | G34639 | 1.9 | 1.01 | <5 | 115 | <5 | 1.45 | 3 | 10 | 99 | 2121 | 3.68 | <10 | 0.71 | 877 | 109 | 0.02 | 8 | 890 | 36 | 20 | <20 | 133 | 0.02 | <10 | 40 | <10 | 4 | 135 |
| 20 | G34640 | <0.2 | 1.05 | 5 | 265 | 10 | 0.59 | <1 | 7 | 87 | 7 | 2.20 | <10 | 0.62 | 529 | 3 | 0.11 | 6 | 910 | 20 | <5 | <20 | 93 | 0.12 | <10 | 48 | <10 | 2 | 44 |
| 21 | G34641 | 4.0 | 1.17 | 30 | 50 | <5 | 1.04 | 2 | 23 | 61 | 8508 | 4.16 | 10 | 0.64 | 210 | 615 | 0.05 | 64 | 130 | 72 | 25 | <20 | 63 | 0.02 | <10 | 45 | <10 | 6 | 73 |
| 22 | G34642 | 1.8 | 1.04 | <5 | 135 | <5 | 1.35 | 2 | 11 | 94 | 1861 | 3.15 | <10 | 0.72 | 727 | 60 | 0.02 | 6 | 980 | 32 | 10 | <20 | 120 | 0.01 | <10 | 32 | <10 | 4 | 115 |
| 23 | G34643 | 3.3 | 0.76 | 10 | 65 | <5 | 1.12 | 2 | 11 | 138 | 2818 | 3.21 | <10 | 0.45 | 607 | 66 | 0.01 | 6 | 750 | 32 | <5 | <20 | 68 | <0.01 | <10 | 17 | <10 | 3 | 99 |
| 24 | G34644 | 3.0 | 0.87 | 40 | 60 | <5 | 1.11 | 4 | 13 | 140 | 1646 | 3.64 | <10 | 0.54 | 650 | 51 | <0.01 | 7 | 1030 | 44 | 5 | <20 | 76 | 0.02 | <10 | 18 | <10 | 4 | 206 |
| 25 | G34645 | 2.9 | 1.00 | 25 | 65 | <5 | 0.78 | 4 | 11 | 120 | 2250 | 3.88 | <10 | 0.75 | 682 | 72 | 0.01 | 7 | 920 | 180 | <5 | <20 | 50 | 0.01 | <10 | 25 | <10 | 4 | 279 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34646 | 1.6 | 1.09 | <5 | 80 | <5 | 1.47 | 6 | 13 | 92 | 1506 | 3.76 | <10 | 0.75 | 877 | 34 | 0.01 | 6 | 1140 | 56 | 5 | <20 | 122 | 0.02 | <10 | 29 | <10 | 3 | 232 |
| 27 | G34647 | 1.2 | 1.11 | <5 | 140 | <5 | 1.05 | 3 | 11 | 82 | 1340 | 4.17 | <10 | 0.77 | 787 | 53 | 0.02 | 6 | 1240 | 60 | 5 | <20 | 88 | 0.02 | <10 | 51 | <10 | 3 | 174 |
| 28 | G34648 | 1.4 | 1.06 | <5 | 120 | <5 | 1.27 | 2 | 11 | 94 | 1540 | 3.87 | <10 | 0.78 | 775 | 63 | 0.03 | 6 | 1010 | 38 | 5 | <20 | 143 | 0.02 | <10 | 51 | <10 | 4 | 174 |
| 29 | G34649 | 1.7 | 0.98 | <5 | 100 | <5 | 0.66 | 1 | 12 | 101 | 1584 | 3.64 | <10 | 0.70 | 528 | 85 | 0.02 | 5 | 940 | 36 | <5 | <20 | 60 | 0.02 | <10 | 44 | <10 | 2 | 103 |
| 30 | G34650 | 1.8 | 1.09 | <5 | 90 | <5 | 0.75 | 3 | 11 | 82 | 1979 | 4.03 | <10 | 0.82 | 629 | 79 | 0.02 | 8 | 1050 | 40 | 15 | <20 | 71 | 0.01 | <10 | 54 | <10 | 4 | 142 |
| 31 | G34651 | 2.5 | 0.86 | 15 | 80 | <5 | 1.37 | 2 | 11 | 105 | 2119 | 3.09 | <10 | 0.54 | 721 | 196 | 0.01 | 4 | 840 | 34 | 5 | <20 | 122 | 0.02 | <10 | 26 | <10 | 4 | 142 |
| 32 | G34652 | 2.4 | 0.94 | <5 | 90 | <5 | 1.40 | 5 | 12 | 115 | 2114 | 3.49 | <10 | 0.68 | 732 | 97 | 0.02 | 6 | 740 | 36 | <5 | <20 | 138 | 0.02 | <10 | 45 | <10 | 3 | 260 |
| 33 | G34653 | 1.2 | 1.20 | <5 | 145 | <5 | 1.92 | 6 | 11 | 85 | 1178 | 4.08 | <10 | 0.95 | 976 | 60 | 0.05 | 6 | 1090 | 38 | 10 | <20 | 186 | 0.03 | <10 | 71 | <10 | 3 | 271 |
| 34 | G34654 | 2.0 | 1.10 | <5 | 65 | <5 | 1.44 | 6 | 11 | 99 | 1598 | 3.94 | <10 | 0.84 | 853 | 80 | 0.03 | 6 | 1080 | 32 | 10 | <20 | 120 | 0.02 | <10 | 53 | <10 | 3 | 236 |
| 35 | G34655 | 18.0 | 0.36 | 35 | 40 | <5 | 1.05 | 1 | 9 | 124 | 4289 | 2.69 | <10 | 0.12 | 373 | 1132 | 0.01 | 4 | 590 | 38 | <5 | <20 | 77 | <0.01 | <10 | 10 | <10 | 4 | 50 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34621 | 2.2 | 0.74 | 10 | 80 | <5 | 1.23 | <1 | 11 | 114 | 1770 | 2.83 | <10 | 0.45 | 605 | 38 | 0.02 | 5 | 610 | 34 | <5 | <20 | 94 | 0.02 | <10 | 20 | <10 | 4 | 50 |
| 10 | G34630 | 2.2 | 0.70 | <5 | 65 | <5 | 0.70 | 1 | 11 | 118 | 1955 | 3.40 | <10 | 0.46 | 453 | 80 | 0.02 | 6 | 540 | 26 | <5 | <20 | 63 | 0.02 | <10 | 33 | <10 | 2 | 53 |
| 19 | G34639 | 1.9 | 0.99 | <5 | 105 | <5 | 1.46 | 2 | 10 | 98 | 2117 | 3.67 | <10 | 0.70 | 880 | 99 | 0.02 | 5 | 880 | 34 | 5 | <20 | 132 | 0.02 | <10 | 38 | <10 | 4 | 137 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34621 | 1.8 | 0.81 | 10 | 90 | <5 | 1.27 | <1 | 8 | 119 | 1733 | 2.96 | <10 | 0.48 | 862 | 37 | 0.02 | 6 | 650 | 34 | 5 | <20 | 145 | 0.02 | <10 | 23 | <10 | 5 | 51 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.4 | 0.27 | 50 | 70 | <5 | 1.70 | 36 | 2 | 6 | 2193 | 1.06 | <10 | 0.11 | 1468 | 83 | 0.02 | 3 | 80 | 5414 | 25 | <20 | 88 | 0.01 | <10 | 8 | <10 | <1 | 6995 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5487

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07038***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36606 | 0.33 | 0.010 |
| 2 | G36607 | 0.16 | 0.005 |
| 3 | G36608 | 0.33 | 0.010 |
| 4 | G36609 | 0.09 | 0.003 |
| 5 | G36610 | 0.55 | 0.016 |
| 6 | G36611 | 0.41 | 0.012 |
| 7 | G36612 | 0.14 | 0.004 |
| 8 | G36613 | 0.08 | 0.002 |
| 9 | G36614 | 0.44 | 0.013 |
| 10 | G36615 | 0.10 | 0.003 |
| 11 | G36616 | 0.97 | 0.028 |
| 12 | G36617 | 0.08 | 0.002 |
| 13 | G36618 | 0.10 | 0.003 |
| 14 | G36619 | 0.18 | 0.005 |
| 15 | G36620 | 0.21 | 0.006 |
| 16 | G36621 | 0.34 | 0.010 |
| 17 | G36622 | 0.15 | 0.004 |
| 18 | G36623 | 0.10 | 0.003 |
| 19 | G36624 | <0.03 | <0.001 |
| 20 | G36625 | 0.12 | 0.003 |
| 21 | G36626 | 0.34 | 0.010 |
| 22 | G36627 | 0.22 | 0.006 |
| 23 | G36628 | 0.20 | 0.006 |
| 24 | G36629 | 0.18 | 0.005 |
| 25 | G36630 | 0.26 | 0.008 |
| 26 | G36631 | 0.44 | 0.013 |
| 27 | G36632 | 0.20 | 0.006 |
| 28 | G36633 | 0.34 | 0.010 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. 5487** 17-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G36634 | 0.26 | 0.008 |
| 30 | G36635 | 0.22 | 0.006 |
| 31 | G36636 | 0.11 | 0.003 |
| 32 | G36637 | 0.12 | 0.003 |
| 33 | G36638 | 0.07 | 0.002 |
| 34 | G36639 | 0.23 | 0.007 |
| 35 | G36640 | 0.08 | 0.002 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36606 | 0.30 | 0.009 |
| 5 | G36610 | 0.53 | 0.015 |
| 10 | G36615 | 0.09 | 0.003 |
| 15 | G36620 | 0.22 | 0.006 |
| 20 | G36625 | 0.13 | 0.004 |
| 31 | G36636 | 0.09 | 0.003 |
| 32 | G36637 | 0.11 | 0.003 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G36606 | 0.29 | 0.008 |

**Standard:**

| | | | |
|---|---|---|---|
| Si25 | | 1.79 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

16-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5487**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07038***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36606 | 2.6 | 0.53 | 25 | 60 | 60 | 3.19 | 1 | 13 | 60 | 630 | 3.92 | <10 | 0.24 | 2561 | 43 | 0.01 | 8 | 870 | 82 | <5 | <20 | 218 | 0.04 | <10 | 74 | <10 | 4 | 75 |
| 2 | G36607 | 6.4 | 0.67 | 150 | 55 | <5 | 3.39 | 2 | 12 | 57 | 4777 | 4.41 | 20 | 0.21 | 2184 | 46 | 0.01 | 7 | 560 | 110 | 145 | <20 | 208 | 0.02 | <10 | 143 | <10 | 4 | 120 |
| 3 | G36608 | 3.4 | 0.34 | 50 | 50 | <5 | 3.28 | 2 | 9 | 92 | 1843 | 3.11 | <10 | 0.06 | 1612 | 24 | 0.01 | 8 | 810 | 68 | 20 | <20 | 224 | 0.01 | <10 | 50 | <10 | 4 | 166 |
| 4 | G36609 | 0.5 | 0.23 | 25 | 40 | <5 | 1.62 | <1 | 3 | 64 | 72 | 1.15 | <10 | 0.03 | 724 | 5 | <0.01 | 3 | 80 | 16 | <5 | <20 | 131 | 0.01 | <10 | 13 | <10 | 1 | 15 |
| 5 | G36610 | 1.3 | 0.27 | 25 | 45 | <5 | 3.01 | <1 | 4 | 59 | 229 | 1.47 | <10 | 0.12 | 1457 | 5 | 0.01 | 5 | 80 | 14 | 10 | <20 | 194 | <0.01 | <10 | 31 | <10 | 2 | 9 |
| 6 | G36611 | 2.4 | 0.18 | 25 | 55 | <5 | 2.62 | <1 | 6 | 75 | 390 | 1.94 | <10 | 0.03 | 1099 | 6 | 0.01 | 5 | 90 | 20 | 5 | <20 | 191 | 0.01 | <10 | 20 | <10 | 2 | 15 |
| 7 | G36612 | 1.1 | 0.20 | 20 | 45 | <5 | 2.31 | <1 | 4 | 59 | 213 | 1.51 | <10 | 0.03 | 967 | 5 | 0.01 | 5 | 170 | 16 | <5 | <20 | 193 | 0.01 | <10 | 18 | <10 | 2 | 2 |
| 8 | G36613 | 0.4 | 0.22 | 15 | 50 | <5 | 1.91 | <1 | 3 | 71 | 71 | 1.24 | <10 | 0.03 | 837 | 6 | 0.01 | 3 | 110 | 14 | <5 | <20 | 166 | 0.01 | <10 | 21 | <10 | 2 | 2 |
| 9 | G36614 | 1.9 | 0.28 | 45 | 50 | 5 | 2.87 | <1 | 5 | 69 | 91 | 2.61 | <10 | 0.08 | 1362 | 4 | 0.01 | 5 | 110 | 28 | <5 | <20 | 184 | 0.02 | <10 | 47 | <10 | <1 | 13 |
| 10 | G36615 | 0.7 | 0.23 | 20 | 55 | <5 | 2.66 | <1 | 4 | 57 | 58 | 1.94 | <10 | 0.06 | 1108 | 4 | 0.01 | 2 | 50 | 24 | <5 | <20 | 177 | 0.02 | <10 | 37 | <10 | <1 | 24 |
| 11 | G36616 | 3.6 | 1.12 | 60 | 70 | <5 | 0.73 | 3 | 17 | 58 | 3282 | 3.90 | 20 | 0.51 | 274 | 213 | 0.03 | 15 | 310 | 132 | 35 | <20 | 35 | 0.03 | <10 | 44 | <10 | 5 | 151 |
| 12 | G36617 | 0.7 | 0.19 | 25 | 50 | <5 | 2.47 | <1 | 3 | 58 | 116 | 1.25 | <10 | 0.03 | 1005 | 4 | 0.01 | 2 | 60 | 20 | <5 | <20 | 186 | 0.01 | <10 | 19 | <10 | <1 | 17 |
| 13 | G36618 | 1.0 | 0.32 | 20 | 55 | <5 | 2.54 | <1 | 5 | 62 | 50 | 1.91 | <10 | 0.13 | 1100 | 5 | 0.01 | 4 | 100 | 30 | <5 | <20 | 182 | 0.02 | <10 | 46 | <10 | <1 | 21 |
| 14 | G36619 | 1.6 | 0.48 | 30 | 50 | <5 | 3.12 | <1 | 6 | 63 | 118 | 2.33 | <10 | 0.32 | 1490 | 5 | 0.01 | 4 | 100 | 30 | <5 | <20 | 213 | 0.03 | <10 | 83 | <10 | 2 | 23 |
| 15 | G36620 | 3.6 | 0.64 | 35 | 45 | <5 | 4.77 | <1 | 12 | 53 | 1089 | 3.10 | <10 | 0.36 | 2485 | 7 | 0.01 | 12 | 500 | 68 | 5 | <20 | 280 | 0.03 | <10 | 224 | <10 | 3 | 86 |
| 16 | G36621 | 2.2 | 0.74 | 30 | 65 | <5 | 4.59 | 2 | 11 | 54 | 240 | 3.58 | <10 | 0.42 | 2407 | 10 | 0.01 | 13 | 340 | 44 | 15 | <20 | 285 | 0.03 | <10 | 364 | <10 | 3 | 33 |
| 17 | G36622 | 1.3 | 0.40 | 25 | 60 | <5 | 1.97 | <1 | 4 | 58 | 241 | 1.77 | <10 | 0.20 | 1215 | 4 | 0.01 | 4 | 100 | 28 | 5 | <20 | 140 | 0.02 | <10 | 63 | <10 | <1 | 14 |
| 18 | G36623 | 0.7 | 0.36 | 25 | 50 | <5 | 1.73 | <1 | 4 | 53 | 130 | 1.48 | <10 | 0.16 | 1039 | 5 | 0.01 | 3 | 160 | 20 | <5 | <20 | 125 | 0.01 | <10 | 57 | <10 | 1 | 11 |
| 19 | G36624 | <0.2 | 1.06 | 10 | 265 | 5 | 0.61 | <1 | 7 | 100 | 4 | 2.31 | <10 | 0.64 | 578 | 4 | 0.11 | 8 | 930 | 24 | 5 | <20 | 91 | 0.10 | <10 | 50 | <10 | 2 | 45 |
| 20 | G36625 | 1.0 | 0.32 | 40 | 40 | <5 | 1.55 | <1 | 5 | 58 | 180 | 1.81 | <10 | 0.11 | 874 | 13 | 0.02 | 3 | 150 | 26 | <5 | <20 | 105 | 0.02 | <10 | 30 | <10 | 1 | 8 |
| 21 | G36626 | 0.8 | 0.58 | 60 | 55 | <5 | 2.66 | <1 | 5 | 50 | 675 | 1.91 | <10 | 0.44 | 1757 | 9 | 0.01 | 5 | 140 | 38 | 10 | <20 | 179 | 0.02 | <10 | 111 | <10 | 2 | 20 |
| 22 | G36627 | 1.6 | 0.29 | 30 | 45 | <5 | 2.27 | <1 | 3 | 42 | 558 | 1.31 | 10 | 0.08 | 1132 | 5 | 0.01 | 3 | 120 | 22 | 5 | <20 | 143 | 0.01 | <10 | 50 | <10 | 2 | 7 |
| 23 | G36628 | 1.7 | 0.30 | 40 | 40 | <5 | 2.50 | <1 | 5 | 49 | 549 | 1.51 | 10 | 0.05 | 1156 | 6 | 0.02 | 3 | 100 | 16 | 5 | <20 | 172 | 0.01 | <10 | 56 | <10 | 2 | 5 |
| 24 | G36629 | 1.1 | 0.20 | 25 | 30 | <5 | 3.04 | <1 | 4 | 54 | 408 | 1.60 | <10 | 0.02 | 1396 | 8 | 0.03 | 2 | 80 | 16 | <5 | <20 | 186 | 0.02 | <10 | 22 | <10 | <1 | 6 |
| 25 | G36630 | 1.8 | 1.02 | 50 | 70 | <5 | 4.46 | <1 | 11 | 43 | 169 | 3.08 | <10 | 0.50 | 2681 | 8 | 0.01 | 11 | 360 | 38 | 5 | <20 | 211 | 0.04 | <10 | 136 | <10 | 3 | 30 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36631 | 2.7 | 0.82 | 45 | 65 | <5 | 3.82 | <1 | 9 | 51 | 681 | 3.33 | 10 | 0.34 | 2853 | 10 | 0.01 | 8 | 560 | 42 | <5 | <20 | 188 | 0.04 | <10 | 201 | <10 | 4 | 47 |
| 27 | G36632 | 3.3 | 0.87 | 45 | 75 | <5 | 3.39 | 2 | 12 | 56 | 1203 | 3.59 | 20 | 0.48 | 2582 | 17 | 0.01 | 11 | 720 | 48 | 15 | <20 | 146 | 0.03 | <10 | 318 | <10 | 3 | 45 |
| 28 | G36633 | 8.5 | 0.79 | 45 | 70 | <5 | 2.83 | 1 | 13 | 51 | 3120 | 4.93 | 10 | 0.48 | 2225 | 26 | 0.01 | 10 | 660 | 48 | 5 | <20 | 131 | 0.03 | <10 | 326 | <10 | 3 | 40 |
| 29 | G36634 | 3.1 | 0.45 | 60 | 55 | <5 | 2.66 | <1 | 10 | 56 | 679 | 3.73 | <10 | 0.17 | 1437 | 10 | 0.02 | 6 | 130 | 32 | <5 | <20 | 139 | 0.02 | <10 | 134 | <10 | <1 | 20 |
| 30 | G36635 | 2.4 | 0.34 | 25 | 50 | 15 | 2.54 | 1 | 9 | 61 | 308 | 5.64 | <10 | 0.09 | 1548 | 11 | 0.04 | 5 | 40 | 40 | <5 | <20 | 150 | 0.03 | <10 | 47 | <10 | <1 | 20 |
| 31 | G36636 | 3.2 | 0.30 | 20 | 55 | <5 | 2.89 | <1 | 6 | 53 | 1024 | 1.77 | 10 | 0.05 | 1156 | 4 | 0.03 | 4 | 640 | 32 | <5 | <20 | 133 | 0.01 | <10 | 58 | <10 | 4 | 26 |
| 32 | G36637 | 3.7 | 0.77 | 35 | 80 | <5 | 3.98 | <1 | 11 | 50 | 1828 | 2.70 | 10 | 0.33 | 1840 | 5 | 0.02 | 7 | 730 | 46 | 10 | <20 | 165 | 0.02 | <10 | 156 | <10 | 4 | 45 |
| 33 | G36638 | 3.9 | 0.84 | 25 | 95 | <5 | 5.46 | <1 | 12 | 41 | 2078 | 3.35 | <10 | 0.67 | 2502 | 5 | 0.02 | 7 | 630 | 46 | <5 | <20 | 252 | 0.04 | <10 | 560 | <10 | 3 | 55 |
| 34 | G36639 | 2.4 | 1.14 | 30 | 95 | <5 | 3.36 | <1 | 9 | 50 | 1121 | 2.69 | 20 | 0.69 | 2334 | 7 | 0.02 | 8 | 970 | 40 | 10 | <20 | 175 | 0.03 | <10 | 237 | <10 | 4 | 33 |
| 35 | G36640 | 2.5 | 0.88 | 30 | 105 | <5 | 4.32 | <1 | 8 | 43 | 1212 | 2.20 | 10 | 0.54 | 2434 | 3 | 0.03 | 5 | 990 | 28 | 10 | <20 | 240 | 0.03 | <10 | 189 | <10 | 4 | 25 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36606 | 2.6 | 0.60 | 35 | 60 | 65 | 3.26 | <1 | 13 | 65 | 640 | 3.94 | <10 | 0.26 | 2604 | 43 | 0.01 | 7 | 870 | 84 | 5 | <20 | 224 | 0.03 | <10 | 84 | <10 | 4 | 76 |
| 10 | G36615 | 0.7 | 0.26 | 25 | 60 | <5 | 2.68 | <1 | 5 | 60 | 58 | 1.96 | <10 | 0.07 | 1117 | 4 | 0.01 | 2 | 50 | 24 | <5 | <20 | 180 | 0.02 | <10 | 43 | <10 | <1 | 24 |
| 19 | G36624 | <0.2 | 1.06 | 20 | 265 | 20 | 0.63 | <1 | 8 | 103 | 6 | 2.30 | <10 | 0.62 | 574 | 5 | 0.11 | 8 | 910 | 24 | 10 | <20 | 100 | 0.10 | <10 | 51 | <10 | 3 | 45 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36606 | 2.3 | 0.60 | 20 | 65 | <5 | 3.10 | <1 | 13 | 56 | 686 | 4.23 | <10 | 0.24 | 2415 | 47 | 0.01 | 8 | 950 | 76 | <5 | <20 | 203 | 0.03 | <10 | 85 | <10 | 4 | 73 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.6 | 0.30 | 45 | 75 | <5 | 1.74 | 37 | 2 | 6 | 2276 | 1.10 | <10 | 0.12 | 1504 | 87 | 0.02 | 4 | 90 | 5346 | 20 | <20 | 80 | <0.01 | 10 | 11 | <10 | <1 | 6940 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/1107
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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# CERTIFICATE OF ASSAY AS 2007- 5488

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07040***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34586 | 0.79 | 0.023 |
| 2 | G34587 | 1.45 | 0.042 |
| 3 | G34588 | 0.80 | 0.023 |
| 4 | G34589 | 0.33 | 0.010 |
| 5 | G34590 | <0.03 | <0.001 |
| 6 | G34591 | 0.56 | 0.016 |
| 7 | G34592 | 0.13 | 0.004 |
| 8 | G34593 | 1.41 | 0.041 |
| 9 | G34594 | 1.04 | 0.030 |
| 10 | G34586 | 0.96 | 0.028 |
| 11 | G34596 | 0.90 | 0.026 |
| 12 | G34597 | 0.83 | 0.024 |
| 13 | G34598 | 0.88 | 0.026 |
| 14 | G34599 | 0.86 | 0.025 |
| 15 | G34600 | 0.99 | 0.029 |
| 16 | G34601 | 0.63 | 0.018 |
| 17 | G34602 | 0.49 | 0.014 |
| 18 | G34603 | 0.78 | 0.023 |
| 19 | G34604 | 0.86 | 0.025 |
| 20 | G34605 | 0.50 | 0.015 |
| 21 | G34606 | 0.37 | 0.011 |
| 22 | G34607 | 0.47 | 0.014 |
| 23 | G34608 | 0.38 | 0.011 |
| 24 | G34609 | 0.33 | 0.010 |
| 25 | G34610 | 0.55 | 0.016 |
| 26 | G34611 | 0.38 | 0.011 |
| 27 | G34612 | 0.69 | 0.020 |
| 28 | G34613 | 0.41 | 0.012 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5488** 17-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G34614 | 0.62 | 0.018 |
| 30 | G34615 | 0.42 | 0.012 |
| 31 | G34616 | 0.62 | 0.018 |
| 32 | G34617 | 1.06 | 0.031 |
| 33 | G34618 | 1.05 | 0.031 |
| 34 | G34619 | 0.61 | 0.018 |
| 35 | G34620 | 0.61 | 0.018 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34586 | 0.78 | 0.023 |
| 2 | G34587 | 1.50 | 0.044 |
| 8 | G34593 | 1.31 | 0.038 |
| 9 | G34594 | 1.08 | 0.031 |
| 10 | G34586 | 0.92 | 0.027 |
| 19 | G34604 | 0.88 | 0.026 |
| 32 | G34617 | 1.01 | 0.029 |
| 33 | G34618 | 1.10 | 0.032 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G34586 | 0.65 | 0.019 |

**Standard:**

| | | |
|---|---|---|
| SI25 | 1.79 | 0.052 |
| SI25 | 1.80 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl/jl
XLS/07

17-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5488**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07040***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34586 | 3.4 | 0.40 | 30 | 35 | <5 | 0.16 | 3 | 6 | 162 | 2536 | 3.25 | <10 | 0.12 | 116 | 40 | <0.01 | 6 | 750 | 38 | <5 | <20 | 17 | <0.01 | <10 | 11 | <10 | <1 | 34 |
| 2 | G34587 | 3.7 | 0.57 | 35 | 45 | <5 | 0.25 | 2 | 10 | 117 | 3182 | 4.61 | <10 | 0.22 | 191 | 27 | <0.01 | 7 | 950 | 40 | <5 | <20 | 17 | 0.01 | <10 | 21 | <10 | <1 | 50 |
| 3 | G34588 | 2.8 | 0.72 | 30 | 50 | <5 | 0.44 | 3 | 9 | 133 | 2644 | 3.67 | <10 | 0.32 | 298 | 129 | <0.01 | 7 | 1020 | 48 | 5 | <20 | 26 | <0.01 | <10 | 15 | <10 | 2 | 80 |
| 4 | G34589 | 1.3 | 1.04 | 20 | 100 | <5 | 0.64 | 1 | 12 | 111 | 1519 | 3.23 | <10 | 0.53 | 468 | 46 | <0.01 | 6 | 1060 | 42 | 10 | <20 | 35 | 0.02 | <10 | 17 | <10 | 3 | 88 |
| 5 | G34590 | <0.2 | 1.08 | 25 | 275 | 10 | 0.62 | <1 | 7 | 109 | 5 | 2.08 | <10 | 0.65 | 573 | 4 | 0.10 | 7 | 990 | 20 | 5 | <20 | 86 | 0.15 | <10 | 49 | <10 | <1 | 48 |
| 6 | G34591 | 1.8 | 1.21 | 25 | 85 | <5 | 0.29 | <1 | 10 | 107 | 1921 | 3.80 | <10 | 0.61 | 372 | 37 | <0.01 | 4 | 1070 | 44 | <5 | <20 | 12 | 0.02 | <10 | 16 | <10 | 2 | 110 |
| 7 | G34592 | 0.9 | 2.47 | 50 | 110 | <5 | 1.74 | 4 | 33 | 98 | 540 | 4.40 | <10 | 2.35 | 876 | 16 | <0.01 | 68 | 940 | 72 | 25 | <20 | 163 | 0.03 | <10 | 43 | <10 | 4 | 175 |
| 8 | G34593 | 5.1 | 1.23 | 40 | 50 | <5 | 0.54 | 10 | 22 | 145 | 3041 | 5.07 | <10 | 0.95 | 416 | 59 | <0.01 | 37 | 560 | 66 | 10 | <20 | 30 | 0.02 | <10 | 24 | <10 | <1 | 290 |
| 9 | G34594 | 10.2 | 0.54 | 45 | 45 | <5 | 0.44 | 5 | 13 | 109 | 3710 | 5.22 | <10 | 0.16 | 366 | 73 | <0.01 | 8 | 1060 | 78 | <5 | <20 | 22 | 0.01 | <10 | 10 | <10 | 3 | 153 |
| 10 | G34586 | 10.2 | 0.94 | 30 | 75 | <5 | 1.46 | 5 | 7 | 126 | 2822 | 3.33 | <10 | 0.43 | 861 | 32 | <0.01 | 5 | 870 | 72 | <5 | <20 | 63 | 0.02 | <10 | 16 | <10 | 3 | 188 |
| 11 | G34596 | 5.9 | 1.05 | 25 | 65 | <5 | 1.12 | 3 | 9 | 123 | 3034 | 3.60 | <10 | 0.54 | 690 | 20 | <0.01 | 6 | 950 | 58 | <5 | <20 | 42 | 0.01 | <10 | 15 | <10 | 2 | 127 |
| 12 | G34597 | 2.9 | 1.06 | 25 | 100 | <5 | 1.10 | 2 | 9 | 143 | 2795 | 3.33 | <10 | 0.47 | 577 | 38 | <0.01 | 5 | 760 | 42 | 5 | <20 | 47 | 0.01 | <10 | 18 | <10 | 2 | 102 |
| 13 | G34598 | 2.8 | 1.12 | 15 | 105 | <5 | 1.42 | <1 | 8 | 109 | 3214 | 3.60 | <10 | 0.56 | 647 | 35 | <0.01 | 5 | 680 | 34 | <5 | <20 | 65 | 0.02 | <10 | 19 | <10 | 2 | 72 |
| 14 | G34599 | 3.7 | 0.56 | 20 | 50 | <5 | 1.69 | <1 | 8 | 136 | 3620 | 2.63 | <10 | 0.25 | 628 | 119 | <0.01 | 6 | 650 | 34 | <5 | <20 | 86 | <0.01 | <10 | 10 | <10 | 2 | 34 |
| 15 | G34600 | 3.5 | 1.20 | 60 | 75 | <5 | 0.73 | 6 | 18 | 53 | 3384 | 3.78 | 20 | 0.60 | 279 | 223 | 0.04 | 15 | 320 | 140 | 45 | <20 | 32 | 0.04 | <10 | 40 | <10 | 6 | 152 |
| 16 | G34601 | 2.3 | 0.59 | 25 | 80 | <5 | 1.19 | 1 | 6 | 119 | 2171 | 1.81 | <10 | 0.26 | 528 | 21 | <0.01 | 5 | 630 | 36 | <5 | <20 | 52 | <0.01 | <10 | 9 | <10 | 2 | 47 |
| 17 | G34602 | 1.8 | 0.79 | 20 | 105 | <5 | 1.62 | 1 | 6 | 110 | 1879 | 2.08 | <10 | 0.43 | 781 | 35 | 0.01 | 5 | 770 | 28 | 5 | <20 | 75 | 0.01 | <10 | 16 | <10 | 3 | 58 |
| 18 | G34603 | 1.9 | 0.58 | 20 | 95 | <5 | 1.37 | <1 | 5 | 104 | 1946 | 1.73 | <10 | 0.25 | 553 | 22 | 0.01 | 4 | 680 | 30 | <5 | <20 | 64 | 0.01 | <10 | 8 | <10 | 3 | 45 |
| 19 | G34604 | 2.1 | 0.51 | 30 | 80 | <5 | 1.90 | 2 | 6 | 89 | 2629 | 1.80 | <10 | 0.19 | 668 | 40 | <0.01 | 4 | 720 | 28 | 5 | <20 | 63 | <0.01 | <10 | 7 | <10 | 3 | 48 |
| 20 | G34605 | 1.3 | 0.41 | 25 | 90 | <5 | 2.18 | 1 | 6 | 98 | 1417 | 1.74 | <10 | 0.15 | 547 | 19 | 0.02 | 6 | 800 | 22 | 10 | <20 | 226 | 0.01 | <10 | 10 | <10 | 3 | 36 |
| 21 | G34606 | 1.3 | 0.47 | 20 | 80 | <5 | 1.86 | <1 | 6 | 109 | 1100 | 1.58 | <10 | 0.19 | 567 | 23 | 0.02 | 3 | 870 | 24 | <5 | <20 | 118 | 0.04 | <10 | 9 | <10 | 3 | 36 |
| 22 | G34607 | 1.5 | 0.60 | 20 | 80 | <5 | 1.84 | 2 | 10 | 95 | 1536 | 2.44 | <10 | 0.36 | 627 | 57 | 0.02 | 5 | 1060 | 28 | 5 | <20 | 93 | 0.05 | <10 | 19 | <10 | 5 | 47 |
| 23 | G34608 | 1.2 | 0.73 | 25 | 125 | <5 | 1.92 | 1 | 9 | 79 | 947 | 3.14 | <10 | 0.48 | 676 | 24 | 0.02 | 4 | 1340 | 26 | 5 | <20 | 97 | 0.08 | <10 | 28 | <10 | 5 | 61 |
| 24 | G34609 | 1.2 | 0.72 | 15 | 120 | <5 | 2.02 | 1 | 8 | 84 | 1029 | 3.10 | <10 | 0.48 | 685 | 20 | 0.03 | 4 | 1260 | 28 | <5 | <20 | 89 | 0.07 | <10 | 31 | <10 | 4 | 64 |
| 25 | G34610 | 1.8 | 0.65 | 20 | 45 | <5 | 2.08 | 2 | 12 | 109 | 1445 | 3.61 | <10 | 0.41 | 684 | 29 | 0.02 | 5 | 900 | 34 | <5 | <20 | 68 | 0.03 | <10 | 22 | <10 | 1 | 52 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5488 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34611 | 1.5 | 1.02 | 15 | 70 | <5 | 1.29 | 2 | 9 | 112 | 1161 | 3.83 | <10 | 0.65 | 567 | 48 | 0.01 | 5 | 1130 | 30 | 5 | <20 | 70 | 0.02 | <10 | 27 | <10 | 3 | 57 |
| 27 | G34612 | 2.4 | 0.88 | 20 | 70 | <5 | 0.68 | <1 | 7 | 123 | 1722 | 3.24 | <10 | 0.58 | 388 | 35 | 0.01 | 6 | 920 | 30 | 5 | <20 | 36 | 0.02 | <10 | 24 | <10 | 2 | 48 |
| 28 | G34613 | 1.8 | 0.74 | 25 | 65 | <5 | 1.01 | 2 | 8 | 131 | 1531 | 3.31 | <10 | 0.40 | 448 | 40 | <0.01 | 6 | 1070 | 38 | <5 | <20 | 60 | 0.02 | <10 | 14 | <10 | 5 | 41 |
| 29 | G34614 | 2.1 | 0.65 | 20 | 50 | <5 | 1.44 | 2 | 11 | 115 | 1796 | 3.84 | <10 | 0.35 | 437 | 38 | 0.01 | 6 | 980 | 28 | <5 | <20 | 98 | 0.02 | <10 | 17 | <10 | 3 | 37 |
| 30 | G34615 | 1.6 | 0.97 | 20 | 60 | <5 | 0.91 | 2 | 9 | 119 | 1290 | 3.46 | <10 | 0.65 | 580 | 70 | <0.01 | 6 | 1050 | 26 | <5 | <20 | 49 | 0.03 | <10 | 17 | <10 | 2 | 76 |
| 31 | G34616 | 2.5 | 0.94 | 20 | 65 | <5 | 0.92 | 2 | 7 | 109 | 1987 | 3.05 | <10 | 0.67 | 588 | 37 | <0.01 | 7 | 900 | 30 | 15 | <20 | 53 | 0.01 | <10 | 17 | <10 | 3 | 83 |
| 32 | G34617 | 3.0 | 0.96 | 15 | 45 | <5 | 1.08 | 2 | 8 | 118 | 2437 | 3.29 | <10 | 0.65 | 590 | 101 | 0.01 | 6 | 1060 | 166 | 5 | <20 | 64 | 0.03 | <10 | 19 | <10 | 4 | 62 |
| 33 | G34618 | 3.6 | 0.81 | 15 | 85 | <5 | 1.30 | 1 | 8 | 137 | 3129 | 2.82 | <10 | 0.54 | 590 | 55 | 0.03 | 6 | 690 | 38 | <5 | <20 | 100 | 0.02 | <10 | 29 | <10 | 3 | 58 |
| 34 | G34619 | 2.3 | 0.84 | 15 | 75 | <5 | 1.22 | 2 | 8 | 109 | 1967 | 3.22 | <10 | 0.50 | 683 | 43 | 0.01 | 3 | 890 | 34 | <5 | <20 | 83 | 0.02 | <10 | 21 | <10 | 3 | 51 |
| 35 | G34620 | 2.4 | 1.11 | 30 | 80 | <5 | 2.87 | 2 | 9 | 95 | 1865 | 3.61 | <10 | 0.68 | 1314 | 22 | 0.01 | 4 | 1100 | 36 | 5 | <20 | 244 | 0.03 | <10 | 20 | <10 | 7 | 66 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34586 | 3.2 | 0.41 | 25 | 30 | <5 | 0.16 | 4 | 6 | 162 | 2557 | 3.26 | <10 | 0.13 | 117 | 40 | <0.01 | 8 | 730 | 38 | 10 | <20 | 15 | <0.01 | <10 | 12 | <10 | <1 | 34 |
| 10 | G34586 | 10.1 | 0.93 | 20 | 75 | <5 | 1.50 | 6 | 8 | 135 | 2916 | 3.39 | <10 | 0.44 | 879 | 31 | <0.01 | 6 | 880 | 78 | 5 | <20 | 68 | 0.01 | <10 | 16 | <10 | 4 | 190 |
| 19 | G34604 | 2.0 | 0.53 | 25 | 85 | <5 | 1.92 | 1 | 6 | 94 | 2686 | 1.84 | <10 | 0.19 | 679 | 41 | <0.01 | 3 | 720 | 28 | 5 | <20 | 66 | <0.01 | <10 | 7 | <10 | 4 | 48 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34586 | 3.1 | 0.41 | 15 | 40 | <5 | 0.14 | 3 | 6 | 159 | 2707 | 3.33 | <10 | 0.11 | 109 | 41 | <0.01 | 8 | 630 | 36 | <5 | <20 | 16 | <0.01 | <10 | 11 | <10 | <1 | 33 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.4 | 0.20 | 40 | 70 | <5 | 1.88 | 46 | 2 | 7 | 2355 | 1.10 | <10 | 0.13 | 1557 | 64 | 0.02 | 3 | 80 | 5528 | 30 | <20 | 83 | <0.01 | <10 | 10 | <10 | <1 | 6959 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/7184
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Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
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ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
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# CERTIFICATE OF ASSAY AS 2007- 5489

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07043***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36676 | 0.06 | 0.002 |
| 2 | G36677 | 0.20 | 0.006 |
| 3 | G36678 | 0.08 | 0.002 |
| 4 | G36679 | 0.31 | 0.009 |
| 5 | G36680 | 0.18 | 0.005 |
| 6 | G36681 | 0.09 | 0.003 |
| 7 | G36682 | 0.43 | 0.013 |
| 8 | G36683 | 0.12 | 0.003 |
| 9 | G36684 | 0.30 | 0.009 |
| 10 | G36685 | 0.30 | 0.009 |
| 11 | G36686 | 0.28 | 0.008 |
| 12 | G36687 | 0.26 | 0.008 |
| 13 | G36688 | 0.27 | 0.008 |
| 14 | G36689 | 0.33 | 0.010 |
| 15 | G36690 | 0.10 | 0.003 |
| 16 | G36691 | 0.18 | 0.005 |
| 17 | G36692 | 0.18 | 0.005 |
| 18 | G36693 | 1.07 | 0.031 |
| 19 | G36694 | 0.18 | 0.005 |
| 20 | G36695 | 0.19 | 0.006 |
| 21 | G36696 | 0.09 | 0.003 |
| 22 | G36697 | 0.19 | 0.006 |
| 23 | G36698 | 1.12 | 0.033 |
| 24 | G36699 | 0.22 | 0.006 |
| 25 | G36700 | <0.03 | <0.001 |
| 26 | G36701 | 0.26 | 0.008 |
| 27 | G36702 | 0.12 | 0.003 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 17-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G36703 | 0.14 | 0.004 |
| 29 | G36704 | 0.07 | 0.002 |
| 30 | G36705 | 0.10 | 0.003 |
| 31 | G36706 | 0.26 | 0.008 |
| 32 | G36707 | 0.20 | 0.006 |
| 33 | G36708 | 0.24 | 0.007 |
| 34 | G36709 | <0.03 | <0.001 |
| 35 | G36710 | <0.03 | <0.001 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36676 | 0.06 | 0.002 |
| 7 | G36682 | 0.46 | 0.013 |
| 10 | G36685 | 0.30 | 0.009 |
| 11 | G36686 | 0.32 | 0.009 |
| 18 | G36693 | 1.14 | 0.033 |
| 19 | G36694 | 0.17 | 0.005 |
| 23 | G36698 | 1.22 | 0.036 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G36676 | 0.04 | 0.001 |

**Standard:**

| | | | |
|---|---|---|---|
| Si25 | | 1.78 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

17-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5489**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07043***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36676 | 0.6 | 0.95 | <5 | 60 | <5 | 1.67 | <1 | 13 | 64 | 475 | 3.45 | <10 | 1.06 | 827 | 5 | 0.07 | 15 | 810 | 30 | <5 | <20 | 149 | 0.05 | <10 | 168 | <10 | 1 | 37 |
| 2 | G36677 | 1.5 | 1.12 | 10 | 55 | <5 | 0.84 | 1 | 19 | 52 | 1152 | 4.22 | <10 | 1.46 | 437 | 27 | 0.07 | 28 | 960 | 52 | 10 | <20 | 89 | 0.06 | <10 | 118 | <10 | 3 | 44 |
| 3 | G36678 | 1.2 | 1.11 | 15 | 60 | <5 | 1.16 | <1 | 11 | 55 | 827 | 3.04 | <10 | 1.18 | 722 | 5 | 0.03 | 15 | 940 | 40 | <5 | <20 | 118 | 0.06 | <10 | 182 | <10 | 3 | 42 |
| 4 | G36679 | 1.1 | 1.07 | <5 | 80 | <5 | 1.19 | 3 | 23 | 47 | 1504 | 8.44 | <10 | 1.16 | 813 | 14 | 0.05 | 23 | 560 | 44 | 15 | <20 | 93 | 0.05 | <10 | 338 | <10 | <1 | 71 |
| 5 | G36680 | 1.1 | 1.13 | 15 | 65 | <5 | 1.94 | <1 | 31 | 63 | 1072 | 4.40 | <10 | 1.02 | 1132 | 7 | 0.04 | 12 | 450 | 42 | <5 | <20 | 155 | 0.05 | <10 | 171 | <10 | <1 | 84 |
| 6 | G36681 | 0.9 | 0.95 | <5 | 60 | <5 | 2.84 | <1 | 25 | 71 | 884 | 4.55 | <10 | 0.96 | 1055 | <1 | 0.07 | 14 | 420 | 54 | <5 | <20 | 249 | 0.08 | <10 | 328 | <10 | <1 | 67 |
| 7 | G36682 | 1.3 | 1.56 | 25 | 90 | <5 | 3.71 | 2 | 31 | 59 | 1583 | 7.82 | <10 | 1.97 | 1413 | 8 | 0.06 | 45 | 890 | 38 | 5 | <20 | 314 | 0.09 | <10 | 434 | <10 | <1 | 75 |
| 8 | G36683 | 1.3 | 1.27 | <5 | 55 | <5 | 3.35 | 2 | 30 | 55 | 1372 | 7.92 | <10 | 1.73 | 1223 | 7 | 0.07 | 38 | 980 | 30 | 10 | <20 | 305 | 0.08 | <10 | 458 | <10 | <1 | 61 |
| 9 | G36684 | 2.0 | 1.32 | 55 | 55 | <5 | 2.33 | 2 | 21 | 53 | 866 | 5.20 | <10 | 1.57 | 1943 | 8 | 0.02 | 23 | 610 | 50 | 30 | <20 | 176 | 0.05 | <10 | 217 | <10 | 1 | 58 |
| 10 | G36685 | 2.6 | 1.20 | 55 | 50 | <5 | 4.86 | 2 | 18 | 50 | 787 | 4.44 | <10 | 1.97 | 5949 | 8 | 0.02 | 23 | 860 | 46 | 40 | <20 | 315 | 0.08 | <10 | 237 | <10 | 2 | 78 |
| 11 | G36686 | 3.2 | 1.06 | 35 | 50 | <5 | 1.91 | <1 | 19 | 52 | 2652 | 3.56 | 10 | 0.69 | 187 | 200 | 0.03 | 8 | 430 | 58 | <5 | <20 | 48 | 0.03 | <10 | 44 | <10 | 4 | 276 |
| 12 | G36687 | 1.7 | 1.69 | 5 | 90 | <5 | 3.77 | 3 | 18 | 49 | 1726 | 8.40 | <10 | 2.35 | 1494 | 12 | 0.04 | 20 | 500 | 36 | 15 | <20 | 336 | 0.09 | <10 | 483 | <10 | <1 | 67 |
| 13 | G36688 | 2.0 | 1.77 | 35 | 70 | <5 | 3.37 | 1 | 17 | 52 | 1057 | 5.90 | <10 | 2.38 | 1770 | 8 | 0.04 | 17 | 660 | 50 | 10 | <20 | 287 | 0.09 | <10 | 532 | <10 | <1 | 114 |
| 14 | G36689 | 1.2 | 1.91 | <5 | 100 | <5 | 3.05 | 2 | 20 | 58 | 1906 | 5.71 | <10 | 2.53 | 1155 | 19 | 0.05 | 23 | 710 | 42 | 25 | <20 | 255 | 0.08 | <10 | 439 | <10 | <1 | 64 |
| 15 | G36690 | 0.5 | 1.33 | <5 | 75 | <5 | 3.20 | <1 | 16 | 63 | 786 | 3.91 | <10 | 1.77 | 1027 | 4 | 0.09 | 16 | 660 | 38 | <5 | <20 | 248 | 0.08 | <10 | 311 | <10 | 2 | 47 |
| 16 | G36691 | 0.9 | 1.69 | 35 | 80 | <5 | 3.26 | 1 | 24 | 59 | 990 | 4.88 | <10 | 2.23 | 1502 | 11 | 0.06 | 35 | 700 | 56 | 10 | <20 | 234 | 0.08 | <10 | 266 | <10 | 2 | 93 |
| 17 | G36692 | 1.1 | 1.74 | 30 | 75 | <5 | 3.12 | <1 | 22 | 55 | 1054 | 4.86 | <10 | 2.33 | 1480 | 11 | 0.06 | 31 | 770 | 70 | <5 | <20 | 224 | 0.09 | <10 | 255 | <10 | 2 | 96 |
| 18 | G36693 | 5.8 | 2.21 | 40 | 80 | <5 | 3.04 | 2 | 20 | 59 | 1355 | 6.15 | <10 | 3.14 | 1785 | 14 | 0.02 | 39 | 800 | 74 | 25 | <20 | 223 | 0.10 | <10 | 257 | <10 | 3 | 104 |
| 19 | G36694 | 1.3 | 0.82 | 40 | 55 | <5 | 1.90 | <1 | 19 | 64 | 972 | 3.30 | <10 | 0.63 | 809 | 21 | 0.04 | 31 | 870 | 36 | <5 | <20 | 131 | 0.04 | <10 | 61 | <10 | 5 | 29 |
| 20 | G36695 | 0.7 | 1.03 | 50 | 55 | <5 | 1.91 | <1 | 13 | 49 | 323 | 3.22 | <10 | 0.86 | 800 | 24 | 0.04 | 20 | 820 | 32 | 15 | <20 | 127 | 0.04 | <10 | 62 | <10 | 5 | 42 |
| 21 | G36696 | 0.5 | 0.94 | 35 | 60 | <5 | 2.52 | <1 | 11 | 46 | 451 | 2.47 | <10 | 0.82 | 1055 | 40 | 0.05 | 15 | 1290 | 32 | <5 | <20 | 161 | 0.05 | <10 | 47 | <10 | 8 | 35 |
| 22 | G36697 | 0.7 | 0.81 | 30 | 45 | <5 | 2.83 | <1 | 11 | 51 | 242 | 2.75 | <10 | 0.63 | 1170 | 15 | 0.04 | 22 | 1110 | 30 | <5 | <20 | 165 | 0.04 | <10 | 42 | <10 | 6 | 23 |
| 23 | G36698 | 3.1 | 0.94 | 55 | 50 | <5 | 1.59 | 1 | 17 | 50 | 846 | 4.12 | <10 | 0.69 | 812 | 27 | 0.03 | 36 | 830 | 50 | 15 | <20 | 106 | 0.03 | <10 | 44 | <10 | 6 | 31 |
| 24 | G36699 | 0.5 | 0.77 | 40 | 50 | <5 | 1.20 | <1 | 18 | 62 | 649 | 2.23 | <10 | 0.55 | 511 | 46 | 0.07 | 16 | 610 | 24 | <5 | <20 | 83 | 0.04 | <10 | 39 | <10 | 5 | 22 |
| 25 | G36700 | <0.2 | 0.97 | 20 | 225 | <5 | 0.52 | <1 | 6 | 79 | 6 | 2.03 | <10 | 0.56 | 512 | 2 | 0.08 | 4 | 870 | 10 | <5 | <20 | 75 | 0.08 | <10 | 43 | <10 | <1 | 42 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36701 | 0.4 | 1.06 | 40 | 60 | <5 | 1.42 | <1 | 13 | 55 | 342 | 2.93 | <10 | 0.90 | 570 | 15 | 0.06 | 16 | 950 | 40 | 5 | <20 | 96 | 0.03 | <10 | 50 | <10 | 5 | 29 |
| 27 | G36702 | 0.5 | 1.11 | 25 | 55 | <5 | 3.60 | <1 | 13 | 58 | 433 | 2.69 | <10 | 1.12 | 1595 | 12 | 0.08 | 19 | 1030 | 28 | 5 | <20 | 155 | 0.04 | <10 | 61 | <10 | 7 | 36 |
| 28 | G36703 | 1.2 | 1.16 | 35 | 55 | <5 | 2.26 | 1 | 13 | 44 | 422 | 4.58 | <10 | 1.29 | 1455 | 17 | 0.04 | 24 | 1250 | 60 | 15 | <20 | 140 | 0.04 | <10 | 51 | <10 | 5 | 68 |
| 29 | G36704 | 0.7 | 1.19 | 45 | 65 | <5 | 1.23 | <1 | 7 | 65 | 319 | 1.99 | <10 | 1.04 | 714 | 31 | 0.07 | 17 | 1110 | 34 | 10 | <20 | 79 | 0.04 | <10 | 56 | <10 | 6 | 27 |
| 30 | G36705 | 1.3 | 1.15 | 45 | 50 | <5 | 1.36 | <1 | 14 | 70 | 601 | 2.24 | <10 | 1.01 | 849 | 44 | 0.07 | 20 | 820 | 38 | 10 | <20 | 94 | 0.03 | <10 | 39 | <10 | 6 | 29 |
| 31 | G36706 | 2.8 | 0.79 | 45 | 50 | <5 | 1.78 | <1 | 14 | 54 | 508 | 2.39 | <10 | 0.64 | 938 | 77 | 0.06 | 20 | 880 | 60 | 10 | <20 | 117 | 0.03 | <10 | 28 | <10 | 5 | 95 |
| 32 | G36707 | 2.5 | 0.62 | 75 | 50 | <5 | 3.89 | <1 | 7 | 51 | 531 | 2.68 | <10 | 0.09 | 1899 | 42 | <0.01 | 13 | 680 | 136 | 15 | <20 | 187 | 0.03 | <10 | 61 | <10 | 5 | 46 |
| 33 | G36708 | 5.1 | 0.50 | 75 | 30 | <5 | 3.69 | 3 | 8 | 89 | 1000 | 2.39 | <10 | 0.08 | 2020 | 18 | <0.01 | 16 | 590 | 184 | 40 | <20 | 255 | 0.01 | <10 | 43 | <10 | 5 | 297 |
| 34 | G36709 | 0.6 | 0.27 | 30 | 45 | <5 | 1.24 | <1 | 2 | 72 | 22 | 1.43 | <10 | 0.03 | 893 | 13 | 0.03 | 4 | 70 | 56 | <5 | <20 | 86 | 0.01 | <10 | 19 | <10 | <1 | 38 |
| 35 | G36710 | 0.5 | 0.27 | 30 | 60 | <5 | 1.31 | <1 | 2 | 80 | 12 | 1.07 | <10 | 0.03 | 822 | 9 | 0.05 | <1 | 60 | 38 | <5 | <20 | 111 | 0.02 | <10 | 13 | <10 | <1 | 14 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36676 | 0.6 | 0.97 | 5 | 65 | <5 | 1.68 | <1 | 13 | 68 | 483 | 3.47 | <10 | 1.06 | 835 | 4 | 0.07 | 14 | 820 | 32 | <5 | <20 | 156 | 0.06 | <10 | 174 | <10 | 3 | 37 |
| 10 | G36685 | 2.7 | 1.17 | 75 | 50 | <5 | 4.85 | <1 | 18 | 51 | 767 | 4.38 | <10 | 1.92 | 5883 | 7 | 0.02 | 22 | 890 | 50 | 35 | <20 | 313 | 0.08 | <10 | 229 | <10 | 3 | 78 |
| 19 | G36694 | 1.4 | 0.88 | 45 | 55 | <5 | 1.96 | <1 | 19 | 68 | 992 | 3.40 | <10 | 0.65 | 828 | 22 | 0.04 | 32 | 890 | 36 | <5 | <20 | 129 | 0.04 | <10 | 66 | <10 | 4 | 30 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36676 | 0.6 | 1.01 | 10 | 60 | <5 | 1.77 | 2 | 15 | 65 | 498 | 3.64 | <10 | 1.13 | 848 | 5 | 0.07 | 15 | 910 | 30 | 15 | <20 | 160 | 0.05 | <10 | 179 | <10 | 2 | 41 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.2 | 0.25 | 45 | 55 | <5 | 1.62 | 32 | 2 | 6 | 2223 | 1.02 | <10 | 0.10 | 1593 | 61 | 0.02 | 4 | 80 | 5372 | 30 | <20 | 86 | <0.01 | <10 | 8 | 40 | <1 | 6943 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

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df/5498S
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Eco Tech Laboratory Ltd.

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# CERTIFICATE OF ASSAY AW 2007- 5490

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07044***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36711 | 0.06 | 0.002 |
| 2 | G36712 | 0.33 | 0.010 |
| 3 | G36713 | 0.18 | 0.005 |
| 4 | G36714 | 0.19 | 0.006 |
| 5 | G36715 | 0.50 | 0.015 |
| 6 | G36716 | 0.36 | 0.010 |
| 7 | G36717 | 1.18 | 0.034 |
| 8 | G36718 | 0.08 | 0.002 |
| 9 | G36719 | 0.04 | 0.001 |
| 10 | G36720 | 0.04 | 0.001 |
| 11 | G36721 | <0.03 | <0.001 |
| 12 | G36722 | 0.08 | 0.002 |
| 13 | G36723 | 0.07 | 0.002 |
| 14 | G36724 | 0.07 | 0.002 |
| 15 | G36725 | 0.06 | 0.002 |
| 16 | G36726 | 0.19 | 0.006 |
| 17 | G36727 | 0.14 | 0.004 |
| 18 | G36728 | 0.58 | 0.017 |
| 19 | G36729 | 0.46 | 0.013 |
| 20 | G36730 | 0.61 | 0.018 |
| 21 | G36731 | 0.44 | 0.013 |
| 22 | G36732 | 0.08 | 0.002 |
| 23 | G36733 | 0.13 | 0.004 |
| 24 | G36734 | 0.07 | 0.002 |
| 25 | G36735 | 1.04 | 0.030 |
| 26 | G36736 | 0.08 | 0.002 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5490** 17-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 27 | G36737 | 0.15 | 0.004 |
| 28 | G36738 | 0.18 | 0.005 |
| 29 | G36739 | 0.07 | 0.002 |
| 30 | G36740 | 0.26 | 0.008 |
| 31 | G36741 | 0.24 | 0.007 |
| 32 | G36742 | 0.23 | 0.007 |
| 33 | G36743 | 0.09 | 0.003 |
| 34 | G36744 | 0.03 | 0.001 |
| 35 | G36745 | 0.06 | 0.002 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36711 | 0.05 | 0.001 |
| 5 | G36715 | 0.50 | 0.015 |
| 6 | G36716 | 0.36 | 0.010 |
| 7 | G36717 | 1.18 | 0.034 |
| 10 | G36720 | 0.05 | 0.001 |
| 19 | G36729 | 0.45 | 0.013 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G36711 | 0.05 | 0.001 |

**Standard:**

| | | | |
|---|---|---|---|
| Si25 | | 1.76 | 0.051 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5490**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07044***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36711 | 0.6 | 0.36 | 10 | 70 | <5 | 1.37 | <1 | 2 | 83 | 23 | 1.05 | <10 | 0.05 | 825 | 17 | 0.08 | 2 | 50 | 42 | <5 | <20 | 132 | 0.05 | <10 | 24 | <10 | 1 | 27 |
| 2 | G36712 | 2.9 | 2.01 | 100 | 55 | <5 | 3.79 | 3 | 21 | 74 | 703 | 5.81 | 10 | 1.57 | 2555 | 34 | 0.03 | 25 | 890 | 206 | 40 | <20 | 252 | 0.07 | <10 | 182 | <10 | 4 | 163 |
| 3 | G36713 | 1.9 | 1.11 | 15 | 55 | <5 | 2.63 | <1 | 13 | 88 | 982 | 2.89 | <10 | 0.61 | 1382 | 8 | 0.05 | 17 | 560 | 56 | <5 | <20 | 157 | 0.05 | <10 | 138 | <10 | 5 | 52 |
| 4 | G36714 | 2.0 | 1.50 | 25 | 60 | <5 | 3.79 | <1 | 11 | 68 | 1341 | 3.03 | <10 | 0.69 | 1845 | 26 | 0.02 | 16 | 680 | 80 | <5 | <20 | 202 | 0.06 | <10 | 152 | <10 | 10 | 60 |
| 5 | G36715 | 5.0 | 1.45 | 20 | 60 | <5 | 3.75 | <1 | 12 | 59 | 1427 | 3.07 | <10 | 0.82 | 2459 | 12 | 0.01 | 15 | 580 | 80 | 15 | <20 | 196 | 0.05 | <10 | 143 | <10 | 6 | 96 |
| 6 | G36716 | 4.7 | 1.28 | 10 | 65 | <5 | 3.16 | <1 | 12 | 50 | 941 | 3.03 | <10 | 0.76 | 2441 | <1 | 0.02 | 4 | 820 | 202 | <5 | <20 | 182 | 0.09 | <10 | 103 | <10 | 7 | 356 |
| 7 | G36717 | 7.3 | 1.66 | 30 | 50 | <5 | 2.68 | 7 | 69 | 67 | 1987 | >10 | <10 | 1.25 | 2894 | 23 | 0.02 | 38 | 520 | 242 | 70 | <20 | 192 | 0.05 | <10 | 195 | <10 | <1 | 116 |
| 8 | G36718 | 0.5 | 0.37 | 5 | 55 | <5 | 1.90 | <1 | 3 | 70 | 160 | 1.23 | <10 | 0.08 | 1108 | 10 | 0.01 | 4 | 100 | 20 | <5 | <20 | 143 | 0.02 | <10 | 17 | <10 | <1 | 10 |
| 9 | G36719 | 0.3 | 0.33 | 10 | 70 | <5 | 2.61 | <1 | 2 | 94 | 40 | 1.05 | <10 | 0.11 | 1350 | 6 | 0.01 | 5 | 60 | 10 | <5 | <20 | 220 | 0.02 | <10 | 14 | <10 | 1 | 5 |
| 10 | G36720 | 0.4 | 0.35 | 10 | 75 | <5 | 1.64 | <1 | 2 | 76 | 69 | 0.95 | <10 | 0.03 | 670 | 14 | 0.02 | <1 | 80 | 16 | <5 | <20 | 119 | 0.07 | <10 | 13 | <10 | 1 | 3 |
| 11 | G36721 | <0.2 | 1.10 | 10 | 260 | 15 | 0.66 | 1 | 7 | 120 | 4 | 2.22 | <10 | 0.61 | 555 | 7 | 0.12 | 10 | 660 | 22 | 25 | <20 | 109 | 0.09 | <10 | 49 | <10 | 3 | 44 |
| 12 | G36722 | 1.2 | 0.60 | 10 | 40 | <5 | 1.92 | <1 | 3 | 89 | 150 | 1.65 | 10 | 0.23 | 897 | 23 | 0.06 | 4 | 70 | 46 | <5 | <20 | 162 | 0.02 | <10 | 39 | <10 | <1 | 51 |
| 13 | G36723 | 1.1 | 0.66 | 10 | 50 | <5 | 2.34 | <1 | 4 | 92 | 174 | 1.65 | 10 | 0.30 | 1113 | 34 | 0.06 | 5 | 100 | 54 | 5 | <20 | 194 | 0.03 | <10 | 46 | <10 | 1 | 46 |
| 14 | G36724 | 0.9 | 0.56 | 15 | 35 | <5 | 1.56 | <1 | 5 | 82 | 212 | 1.76 | <10 | 0.25 | 933 | 28 | 0.05 | 5 | 270 | 34 | 5 | <20 | 152 | 0.03 | <10 | 53 | <10 | 2 | 28 |
| 15 | G36725 | 0.6 | 0.45 | 10 | 45 | <5 | 1.47 | <1 | 4 | 79 | 129 | 1.45 | <10 | 0.19 | 924 | 20 | 0.07 | 1 | 130 | 26 | <5 | <20 | 135 | 0.04 | <10 | 44 | <10 | 1 | 20 |
| 16 | G36726 | 2.3 | 1.06 | 20 | 55 | <5 | 3.11 | <1 | 10 | 60 | 1147 | 2.80 | 10 | 0.74 | 2082 | 12 | 0.02 | 9 | 600 | 60 | 15 | <20 | 173 | 0.06 | <10 | 127 | <10 | 6 | 54 |
| 17 | G36727 | 2.5 | 0.78 | 15 | 50 | <5 | 2.91 | <1 | 7 | 77 | 1133 | 2.41 | <10 | 0.46 | 1652 | 17 | 0.05 | <1 | 610 | 56 | <5 | <20 | 161 | 0.09 | <10 | 86 | <10 | 4 | 51 |
| 18 | G36728 | 28.0 | 1.78 | 20 | 60 | <5 | 5.01 | 6 | 22 | 84 | 2092 | 5.99 | <10 | 1.97 | 2825 | 27 | 0.01 | 24 | 440 | 1508 | 65 | <20 | 270 | 0.05 | <10 | 870 | <10 | 5 | 122 |
| 19 | G36729 | 4.8 | 1.51 | 25 | 45 | <5 | 2.59 | 2 | 18 | 74 | 1429 | 4.70 | <10 | 1.43 | 1328 | 17 | 0.04 | 19 | 680 | 104 | 20 | <20 | 117 | 0.12 | <10 | 313 | <10 | 5 | 146 |
| 20 | G36730 | 4.2 | 1.63 | 20 | 55 | <5 | 3.64 | <1 | 17 | 82 | 3689 | 4.05 | <10 | 1.66 | 1952 | 1 | 0.04 | 17 | 500 | 82 | <5 | <20 | 181 | 0.10 | <10 | 294 | <10 | 8 | 132 |
| 21 | G36731 | 2.1 | 2.88 | 15 | 85 | <5 | 2.98 | 2 | 16 | 67 | 1598 | 6.39 | <10 | 3.12 | 2512 | 24 | 0.03 | 40 | 930 | 166 | 30 | <20 | 149 | 0.11 | <10 | 360 | <10 | 6 | 227 |
| 22 | G36732 | 1.3 | 2.38 | 15 | 70 | <5 | 2.67 | 2 | 14 | 71 | 1006 | 5.16 | <10 | 2.42 | 1643 | 22 | 0.05 | 39 | 1050 | 180 | 35 | <20 | 147 | 0.09 | <10 | 230 | <10 | 6 | 185 |
| 23 | G36733 | 1.7 | 2.39 | 10 | 170 | <5 | 2.98 | 1 | 12 | 65 | 660 | 5.03 | <10 | 2.27 | 1652 | 10 | 0.05 | 30 | 1080 | 280 | 20 | <20 | 176 | 0.13 | <10 | 325 | <10 | 5 | 163 |
| 24 | G36734 | 1.6 | 2.02 | 15 | 95 | <5 | 2.42 | 2 | 15 | 74 | 1526 | 4.21 | 10 | 2.26 | 1282 | 20 | 0.05 | 42 | 880 | 190 | 35 | <20 | 117 | 0.10 | <10 | 227 | <10 | 7 | 149 |
| 25 | G36735 | 3.5 | 1.15 | 65 | 70 | <5 | 0.77 | 3 | 18 | 59 | 3338 | 3.86 | 20 | 0.52 | 283 | 214 | 0.03 | 15 | 300 | 142 | 30 | <20 | 32 | 0.04 | <10 | 45 | <10 | 5 | 160 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36736 | 1.3 | 1.46 | 20 | 65 | <5 | 2.18 | <1 | 14 | 77 | 1383 | 3.29 | 10 | 1.60 | 1206 | 56 | 0.05 | 14 | 650 | 102 | <5 | <20 | 111 | 0.09 | <10 | 155 | <10 | 9 | 98 |
| 27 | G36737 | 2.8 | 1.74 | 35 | 45 | <5 | 2.19 | <1 | 15 | 89 | 1473 | 4.07 | 10 | 1.44 | 1382 | 15 | 0.03 | 31 | 670 | 240 | 10 | <20 | 107 | 0.09 | <10 | 252 | <10 | 5 | 123 |
| 28 | G36738 | 3.1 | 2.27 | 20 | 75 | <5 | 3.96 | 2 | 13 | 79 | 1502 | 5.02 | 20 | 2.33 | 3208 | 17 | 0.02 | 41 | 810 | 322 | 20 | <20 | 204 | 0.09 | <10 | 380 | <10 | 8 | 148 |
| 29 | G36739 | 3.1 | 2.24 | 30 | 220 | <5 | 2.43 | <1 | 9 | 65 | 476 | 3.15 | 20 | 2.28 | 1578 | 11 | 0.04 | 56 | 830 | 844 | 20 | <20 | 135 | 0.10 | <10 | 229 | <10 | 8 | 129 |
| 30 | G36740 | 3.3 | 1.86 | 60 | 70 | <5 | 4.52 | 1 | 12 | 57 | 1247 | 3.28 | 20 | 1.62 | 3025 | 49 | 0.01 | 27 | 650 | 522 | 30 | <20 | 226 | 0.08 | <10 | 272 | <10 | 8 | 90 |
| 31 | G36741 | 2.3 | 1.07 | 45 | 40 | <5 | 4.83 | <1 | 13 | 49 | 1492 | 2.95 | <10 | 0.86 | 3368 | 12 | 0.01 | 16 | 450 | 100 | 10 | <20 | 217 | 0.05 | <10 | 50 | <10 | 5 | 48 |
| 32 | G36742 | 1.8 | 1.63 | 35 | 70 | <5 | 3.09 | <1 | 13 | 58 | 1448 | 2.57 | 10 | 0.84 | 1877 | 13 | 0.01 | 14 | 750 | 140 | <5 | <20 | 143 | 0.06 | <10 | 120 | <10 | 8 | 68 |
| 33 | G36743 | 1.1 | 1.91 | 25 | 150 | <5 | 2.96 | 2 | 13 | 69 | 1417 | 3.59 | 10 | 1.48 | 1407 | 20 | 0.03 | 35 | 760 | 92 | 30 | <20 | 155 | 0.06 | <10 | 214 | <10 | 5 | 123 |
| 34 | G36744 | 2.4 | 1.65 | 20 | 250 | <5 | 2.34 | <1 | 8 | 54 | 648 | 2.71 | 10 | 1.20 | 1250 | 36 | 0.03 | 19 | 820 | 348 | 10 | <20 | 133 | 0.08 | <10 | 113 | <10 | 6 | 87 |
| 35 | G36745 | 2.9 | 1.42 | 20 | 80 | <5 | 3.53 | 2 | 11 | 56 | 3377 | 3.26 | 20 | 1.21 | 2045 | 95 | 0.02 | 25 | 600 | 258 | 50 | <20 | 214 | <0.01 | <10 | 137 | <10 | 9 | 91 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36711 | 0.6 | 0.34 | 10 | 65 | <5 | 1.39 | <1 | 2 | 80 | 23 | 1.05 | <10 | 0.06 | 831 | 16 | 0.07 | 4 | 60 | 44 | <5 | <20 | 128 | 0.02 | <10 | 23 | <10 | 1 | 28 |
| 10 | G36720 | 0.3 | 0.33 | 10 | 65 | <5 | 1.67 | <1 | 2 | 75 | 72 | 0.96 | <10 | <0.01 | 680 | 11 | 0.02 | <1 | 80 | 16 | <5 | <20 | 117 | 0.07 | <10 | 12 | <10 | 1 | 4 |
| 19 | G36729 | 4.8 | 1.44 | 25 | 45 | <5 | 2.63 | <1 | 19 | 71 | 1419 | 4.77 | <10 | 1.40 | 1339 | 13 | 0.04 | 16 | 730 | 112 | <5 | <20 | 119 | 0.11 | <10 | 296 | <10 | 5 | 151 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36711 | 0.5 | 0.33 | 15 | 75 | <5 | 1.44 | <1 | 2 | 99 | 26 | 1.07 | <10 | 0.07 | 936 | 17 | 0.07 | 4 | 60 | 40 | <5 | <20 | 143 | 0.04 | <10 | 23 | <10 | 2 | 25 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.26 | 40 | 65 | <5 | 1.72 | 38 | 2 | 6 | 2132 | 1.06 | <10 | 0.10 | 1449 | 65 | 0.02 | 4 | 80 | 5512 | 15 | <20 | 83 | <0.01 | <10 | 8 | 40 | <1 | 6911 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5490
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AW 2007- 5491

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07045***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36746 | 0.34 | 0.010 |
| 2 | G36747 | 0.11 | 0.003 |
| 3 | G36748 | 0.32 | 0.009 |
| 4 | G36749 | 0.46 | 0.013 |
| 5 | G36750 | 0.14 | 0.004 |
| 6 | G36751 | 0.11 | 0.003 |
| 7 | G36752 | 0.39 | 0.011 |
| 8 | G36753 | 0.61 | 0.018 |
| 9 | G36754 | 0.19 | 0.006 |
| 10 | G36755 | <0.03 | <0.001 |
| 11 | G36756 | 0.15 | 0.004 |
| 12 | G36757 | 0.06 | 0.002 |
| 13 | G36758 | 0.08 | 0.002 |
| 14 | G36759 | 0.08 | 0.002 |
| 15 | G36760 | 0.13 | 0.004 |
| 16 | G36761 | 0.05 | 0.001 |
| 17 | G36762 | 0.06 | 0.002 |
| 18 | G36763 | 0.16 | 0.005 |
| 19 | G36764 | 0.12 | 0.003 |
| 20 | G36765 | 0.20 | 0.006 |
| 21 | G36766 | 1.05 | 0.031 |
| 22 | G36767 | 0.45 | 0.013 |
| 23 | G36768 | 0.13 | 0.004 |
| 24 | G36769 | 1.89 | 0.055 |
| 25 | G36770 | 0.20 | 0.006 |
| 26 | G36771 | 0.27 | 0.008 |
| 27 | G36772 | 0.37 | 0.011 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 17-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G36773 | 0.12 | 0.003 |
| 29 | G36774 | 0.09 | 0.003 |
| 30 | G36775 | 0.12 | 0.003 |
| 31 | G36776 | 0.13 | 0.004 |
| 32 | G36777 | 0.14 | 0.004 |
| 33 | G36778 | 0.38 | 0.011 |
| 34 | G36779 | 0.15 | 0.004 |
| 35 | G36780 | 0.05 | 0.001 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36746 | 0.33 | 0.010 |
| 10 | G36755 | 0.14 | 0.004 |
| 19 | G36764 | 0.22 | 0.006 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G36746 | 0.28 | 0.008 |

**Standard:**

| | | | |
|---|---|---|---|
| Si25 | | 1.78 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5491**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07045***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36746 | 2.5 | 1.21 | 40 | 95 | <5 | 3.14 | <1 | 11 | 56 | 1647 | 3.12 | 20 | 1.17 | 1709 | 45 | 0.04 | 16 | 1000 | 186 | <5 | <20 | 163 | 0.03 | <10 | 281 | <10 | 9 | 104 |
| 2 | G36747 | 3.4 | 1.48 | 40 | 140 | <5 | 3.68 | <1 | 10 | 56 | 1681 | 3.25 | 10 | 1.72 | 1953 | 87 | 0.03 | 28 | 850 | 322 | 10 | <20 | 204 | 0.04 | <10 | 348 | <10 | 8 | 159 |
| 3 | G36748 | 2.9 | 1.32 | 50 | 85 | <5 | 4.09 | 1 | 11 | 50 | 1871 | 3.44 | 10 | 1.27 | 2233 | 18 | 0.02 | 19 | 780 | 200 | 15 | <20 | 245 | 0.04 | <10 | 367 | <10 | 7 | 115 |
| 4 | G36749 | 2.8 | 1.08 | 40 | 60 | <5 | 3.92 | <1 | 10 | 70 | 1411 | 3.10 | <10 | 0.65 | 2471 | 6 | 0.01 | 14 | 840 | 74 | <5 | <20 | 217 | 0.03 | <10 | 80 | <10 | 4 | 50 |
| 5 | G36750 | 1.0 | 1.46 | 50 | 115 | <5 | 1.72 | <1 | 11 | 73 | 827 | 2.75 | 10 | 0.96 | 924 | 34 | 0.04 | 23 | 1130 | 78 | 5 | <20 | 105 | 0.03 | <10 | 91 | <10 | 5 | 81 |
| 6 | G36751 | 2.2 | 1.59 | 60 | 115 | <5 | 2.61 | <1 | 14 | 66 | 1600 | 3.34 | <10 | 1.21 | 1204 | 12 | 0.04 | 37 | 1110 | 216 | <5 | <20 | 141 | 0.05 | <10 | 92 | <10 | 4 | 90 |
| 7 | G36752 | 1.5 | 1.69 | 50 | 85 | <5 | 2.06 | 1 | 21 | 80 | 963 | 4.84 | 10 | 1.18 | 1278 | 60 | 0.04 | 41 | 1050 | 146 | 20 | <20 | 139 | 0.04 | <10 | 125 | <10 | 3 | 98 |
| 8 | G36753 | 2.7 | 0.63 | 60 | 55 | <5 | 2.42 | <1 | 8 | 59 | 711 | 2.39 | <10 | 0.24 | 1603 | 33 | 0.02 | 22 | 1080 | 54 | 10 | <20 | 153 | 0.02 | <10 | 37 | <10 | 5 | 76 |
| 9 | G36754 | 3.2 | 0.94 | 50 | 65 | <5 | 2.87 | <1 | 6 | 65 | 666 | 1.89 | <10 | 0.52 | 2477 | 36 | 0.02 | 12 | 870 | 94 | <5 | <20 | 201 | 0.03 | <10 | 60 | <10 | 5 | 43 |
| 10 | G36755 | <0.2 | 1.04 | 25 | 230 | 10 | 0.63 | <1 | 7 | 144 | 9 | 2.21 | <10 | 0.58 | 554 | 3 | 0.13 | 7 | 860 | 26 | <5 | <20 | 82 | 0.09 | <10 | 47 | <10 | 1 | 44 |
| 11 | G36756 | 1.6 | 1.28 | 60 | 60 | <5 | 2.13 | <1 | 13 | 55 | 1031 | 2.73 | <10 | 0.83 | 1426 | 17 | 0.04 | 18 | 1080 | 58 | 5 | <20 | 165 | 0.04 | <10 | 93 | <10 | 5 | 69 |
| 12 | G36757 | 2.0 | 1.23 | 55 | 80 | <5 | 2.83 | <1 | 15 | 73 | 1875 | 2.87 | 10 | 0.78 | 1415 | 63 | 0.03 | 17 | 570 | 56 | 10 | <20 | 200 | 0.03 | <10 | 123 | <10 | 4 | 61 |
| 13 | G36758 | 1.3 | 1.14 | 55 | 60 | <5 | 2.85 | <1 | 17 | 51 | 689 | 2.41 | 10 | 0.69 | 1428 | 62 | 0.03 | 21 | 1000 | 60 | 10 | <20 | 200 | 0.03 | <10 | 72 | <10 | 6 | 52 |
| 14 | G36759 | 1.7 | 0.85 | 40 | 50 | <5 | 3.09 | <1 | 13 | 75 | 678 | 1.93 | 20 | 0.33 | 2011 | 57 | 0.02 | 16 | 900 | 72 | <5 | <20 | 210 | 0.02 | <10 | 44 | <10 | 5 | 148 |
| 15 | G36760 | 0.7 | 0.88 | 45 | 35 | <5 | 2.50 | <1 | 10 | 57 | 297 | 2.55 | <10 | 0.42 | 1616 | 9 | 0.01 | 9 | 1190 | 38 | 15 | <20 | 171 | 0.02 | <10 | 43 | <10 | 3 | 40 |
| 16 | G36761 | 0.7 | 0.28 | 50 | 45 | <5 | 3.01 | <1 | <1 | 97 | 88 | 1.13 | 10 | 0.06 | 1471 | 7 | 0.02 | 5 | 80 | 34 | 15 | <20 | 226 | 0.01 | <10 | 6 | <10 | <1 | 40 |
| 17 | G36762 | 0.5 | 0.20 | 30 | 45 | <5 | 1.58 | <1 | <1 | 73 | 59 | 1.16 | <10 | 0.02 | 839 | 16 | 0.04 | 3 | 90 | 56 | 5 | <20 | 147 | 0.01 | <10 | 5 | <10 | <1 | 88 |
| 18 | G36763 | 0.7 | 0.31 | 30 | 30 | <5 | 1.90 | <1 | 2 | 73 | 140 | 1.66 | <10 | 0.09 | 1270 | 10 | 0.02 | 3 | 170 | 62 | <5 | <20 | 163 | 0.04 | <10 | 10 | <10 | <1 | 55 |
| 19 | G36764 | 1.0 | 0.47 | 30 | 30 | <5 | 1.29 | <1 | 2 | 69 | 207 | 2.62 | <10 | 0.17 | 875 | 20 | 0.01 | 4 | 120 | 62 | <5 | <20 | 110 | 0.02 | <10 | 22 | <10 | <1 | 60 |
| 20 | G36765 | 2.9 | 0.93 | 40 | 35 | <5 | 6.76 | <1 | 9 | 41 | 598 | 2.46 | <10 | 0.75 | 3690 | 42 | <0.01 | 5 | 880 | 214 | <5 | <20 | 408 | 0.05 | <10 | 40 | <10 | 8 | 53 |
| 21 | G36766 | 2.1 | 0.88 | 45 | 35 | <5 | 3.31 | <1 | 11 | 67 | 1187 | 2.83 | <10 | 0.51 | 2011 | 24 | 0.02 | 6 | 1010 | 44 | <5 | <20 | 236 | 0.03 | <10 | 42 | <10 | 3 | 38 |
| 22 | G36767 | 1.3 | 1.00 | 35 | 50 | <5 | 2.87 | <1 | 10 | 45 | 701 | 2.81 | <10 | 0.57 | 1788 | 42 | 0.02 | 6 | 1200 | 52 | 10 | <20 | 202 | 0.03 | <10 | 51 | <10 | 3 | 41 |
| 23 | G36768 | 1.7 | 0.73 | 60 | 40 | <5 | 2.39 | <1 | 10 | 57 | 655 | 2.41 | 10 | 0.24 | 1161 | 15 | 0.03 | 4 | 1270 | 54 | <5 | <20 | 172 | 0.05 | <10 | 36 | <10 | 4 | 33 |
| 24 | G36769 | 3.9 | 1.05 | 55 | 40 | <5 | 0.99 | 2 | 21 | 55 | 8593 | 4.05 | <10 | 0.59 | 198 | 585 | 0.04 | 62 | 90 | 68 | 25 | <20 | 45 | <0.01 | <10 | 42 | <10 | 4 | 71 |
| 25 | G36770 | 2.3 | 0.60 | 75 | 15 | <5 | 2.88 | <1 | 10 | 63 | 835 | 2.83 | 20 | 0.17 | 1292 | 11 | 0.01 | 10 | 1030 | 68 | <5 | <20 | 172 | 0.01 | <10 | 31 | <10 | 2 | 69 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36771 | 2.3 | 0.50 | 45 | 20 | <5 | 3.75 | <1 | 12 | 54 | 1007 | 3.44 | <10 | 0.18 | 1789 | 15 | 0.02 | 10 | 1190 | 68 | <5 | <20 | 317 | 0.03 | <10 | 18 | <10 | 5 | 25 |
| 27 | G36772 | 1.5 | 0.91 | 50 | 30 | <5 | 2.11 | <1 | 16 | 39 | 163 | 2.82 | <10 | 0.84 | 1075 | 10 | 0.02 | 24 | 1120 | 54 | <5 | <20 | 284 | 0.04 | <10 | 18 | <10 | 5 | 65 |
| 28 | G36773 | 0.5 | 1.05 | 45 | 45 | <5 | 1.55 | <1 | 19 | 38 | 105 | 3.76 | <10 | 1.06 | 1060 | 4 | 0.02 | 37 | 1270 | 34 | 10 | <20 | 124 | 0.08 | <10 | 17 | <10 | 7 | 66 |
| 29 | G36774 | 0.8 | 0.88 | 90 | 40 | 10 | 1.27 | <1 | 18 | 47 | 136 | 3.69 | <10 | 0.84 | 918 | 5 | 0.02 | 27 | 1090 | 32 | 15 | <20 | 93 | 0.07 | <10 | 17 | <10 | 3 | 65 |
| 30 | G36775 | 1.3 | 0.84 | 70 | 35 | <5 | 1.66 | <1 | 16 | 67 | 133 | 3.69 | <10 | 0.80 | 1326 | 3 | 0.02 | 24 | 830 | 32 | <5 | <20 | 109 | 0.09 | <10 | 21 | <10 | 2 | 73 |
| 31 | G36776 | 1.3 | 0.83 | 50 | 40 | <5 | 1.56 | <1 | 16 | 59 | 119 | 3.33 | <10 | 0.81 | 1419 | 3 | 0.01 | 21 | 880 | 32 | <5 | <20 | 98 | 0.06 | <10 | 16 | <10 | 3 | 73 |
| 32 | G36777 | 1.4 | 0.69 | 65 | 30 | <5 | 0.35 | <1 | 21 | 64 | 195 | 4.47 | <10 | 0.61 | 528 | 5 | <0.01 | 25 | 910 | 30 | <5 | <20 | 26 | 0.02 | <10 | 15 | <10 | <1 | 49 |
| 33 | G36778 | 1.1 | 0.54 | 50 | 35 | <5 | 0.26 | <1 | 17 | 80 | 73 | 3.99 | <10 | 0.34 | 270 | 5 | <0.01 | 26 | 1110 | 50 | <5 | <20 | 26 | 0.02 | <10 | 14 | <10 | <1 | 31 |
| 34 | G36779 | 0.6 | 0.25 | 40 | 30 | 10 | 0.18 | <1 | 9 | 87 | 17 | 2.61 | <10 | 0.01 | 67 | 5 | <0.01 | 15 | 580 | 52 | <5 | <20 | 29 | 0.01 | <10 | 4 | <10 | <1 | 26 |
| 35 | G36780 | 1.5 | 0.44 | 45 | 30 | <5 | 0.82 | <1 | 11 | 83 | 203 | 2.13 | <10 | 0.30 | 632 | 4 | 0.03 | 13 | 610 | 70 | <5 | <20 | 57 | 0.03 | <10 | 10 | <10 | 1 | 138 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36746 | 2.3 | 1.22 | 40 | 110 | <5 | 3.07 | <1 | 11 | 58 | 1618 | 3.06 | 20 | 1.16 | 1670 | 45 | 0.04 | 18 | 980 | 182 | 15 | <20 | 165 | 0.05 | <10 | 279 | <10 | 9 | 99 |
| 10 | G36755 | <0.2 | 1.05 | 35 | 235 | <5 | 0.65 | <1 | 7 | 146 | 9 | 2.22 | <10 | 0.59 | 555 | 6 | 0.13 | 10 | 860 | 26 | 10 | <20 | 86 | 0.08 | <10 | 48 | <10 | <1 | 44 |
| 19 | G36764 | 1.0 | 0.50 | 30 | 25 | <5 | 1.32 | <1 | 3 | 73 | 215 | 2.69 | <10 | 0.18 | 899 | 19 | <0.01 | 2 | 120 | 68 | <5 | <20 | 122 | 0.03 | <10 | 23 | <10 | <1 | 62 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36746 | 2.5 | 1.25 | 35 | 95 | <5 | 3.15 | 1 | 10 | 61 | 1695 | 3.18 | 10 | 1.19 | 1830 | 49 | 0.04 | 16 | 910 | 182 | <5 | <20 | 166 | 0.03 | <10 | 280 | <10 | 8 | 106 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.26 | 40 | 60 | <5 | 1.61 | 32 | 2 | 5 | 2230 | 1.01 | <10 | 0.09 | 1585 | 69 | 0.02 | 3 | 80 | 5376 | 25 | <20 | 83 | <0.01 | <10 | 8 | 40 | <1 | 6926 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
dl/5489S
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
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# CERTIFICATE OF ASSAY AS 2007- 5492

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07046***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36781 | 0.18 | 0.005 |
| 2 | G36782 | 0.21 | 0.006 |
| 3 | G36783 | 0.09 | 0.003 |
| 4 | G36784 | 0.09 | 0.003 |
| 5 | G36785 | 0.12 | 0.003 |
| 6 | G36786 | 0.13 | 0.004 |
| 7 | G36787 | 0.12 | 0.003 |
| 8 | G36788 | 0.16 | 0.005 |
| 9 | G36789 | 0.10 | 0.003 |
| 10 | G36790 | 0.14 | 0.004 |
| 11 | G36791 | 0.08 | 0.002 |
| 12 | G36792 | 0.09 | 0.003 |
| 13 | G36793 | 0.10 | 0.003 |
| 14 | G36794 | 0.09 | 0.003 |
| 15 | G36795 | 0.10 | 0.003 |
| 16 | G36796 | 0.31 | 0.009 |
| 17 | G36797 | 0.15 | 0.004 |
| 18 | G36798 | 0.18 | 0.005 |
| 19 | G36799 | 0.12 | 0.003 |
| 20 | G36800 | 0.10 | 0.003 |
| 21 | G36801 | 0.10 | 0.003 |
| 22 | G36802 | 0.08 | 0.002 |
| 23 | G36803 | 0.08 | 0.002 |
| 24 | G36804 | 0.07 | 0.002 |
| 25 | G36805 | 0.07 | 0.002 |
| 26 | G36806 | 0.06 | 0.002 |
| 27 | G36807 | 0.09 | 0.003 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. 5492** 17-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G36808 | 0.11 | 0.003 |
| 29 | G36809 | 0.09 | 0.003 |
| 30 | G36810 | <0.03 | <0.001 |
| 31 | G36811 | 0.10 | 0.003 |
| 32 | G36812 | 0.09 | 0.003 |
| 33 | G36813 | 0.07 | 0.002 |
| 34 | G36814 | 0.09 | 0.003 |
| 35 | G36815 | 0.10 | 0.003 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36781 | 0.20 | 0.006 |
| 10 | G36790 | 0.14 | 0.004 |
| 19 | G36799 | 0.13 | 0.004 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G36781 | 0.15 | 0.004 |

**Standard:**

| | | | |
|---|---|---|---|
| Si25 | | 1.79 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

17-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5492**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07046***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36781 | 2.6 | 0.45 | 35 | 30 | 10 | 0.59 | 2 | 26 | 81 | 156 | 4.42 | <10 | 0.16 | 337 | 30 | 0.01 | 21 | 1190 | 96 | <5 | <20 | 47 | 0.03 | <10 | 9 | <10 | <1 | 46 |
| 2 | G36782 | 1.8 | 1.27 | 25 | 60 | <5 | 0.91 | 1 | 21 | 58 | 412 | 4.44 | <10 | 1.22 | 970 | 8 | 0.01 | 37 | 1970 | 36 | 10 | <20 | 57 | 0.06 | <10 | 26 | <10 | 5 | 109 |
| 3 | G36783 | 0.6 | 0.68 | 20 | 45 | 10 | 2.12 | 3 | 17 | 63 | 62 | 5.47 | <10 | 0.55 | 774 | 9 | 0.02 | 6 | 2170 | 72 | 10 | <20 | 154 | 0.06 | <10 | 23 | <10 | 3 | 67 |
| 4 | G36784 | 0.9 | 0.66 | 30 | 35 | 10 | 1.32 | 3 | 17 | 62 | 77 | 5.29 | <10 | 0.51 | 459 | 7 | 0.02 | 7 | 2110 | 52 | 10 | <20 | 93 | 0.04 | <10 | 21 | <10 | 2 | 64 |
| 5 | G36785 | 0.4 | 0.91 | 15 | 35 | 10 | 2.01 | 2 | 19 | 54 | 97 | 5.01 | <10 | 0.96 | 665 | 7 | 0.04 | 8 | 2200 | 40 | 15 | <20 | 157 | 0.07 | <10 | 52 | <10 | 3 | 69 |
| 6 | G36786 | 0.5 | 0.89 | 25 | 40 | <5 | 2.06 | 4 | 18 | 59 | 113 | 4.95 | <10 | 0.95 | 687 | 9 | 0.04 | 12 | 2300 | 48 | 25 | <20 | 168 | 0.06 | <10 | 54 | <10 | 3 | 80 |
| 7 | G36787 | 0.7 | 0.93 | 25 | 45 | 25 | 1.71 | 3 | 17 | 75 | 111 | 4.48 | <10 | 0.94 | 691 | 6 | 0.04 | 6 | 2350 | 52 | <5 | <20 | 143 | 0.08 | <10 | 50 | <10 | 5 | 98 |
| 8 | G36788 | 0.8 | 0.91 | 15 | 45 | 10 | 1.46 | 2 | 17 | 63 | 104 | 4.86 | <10 | 0.91 | 602 | 5 | 0.04 | 7 | 2250 | 52 | <5 | <20 | 110 | 0.07 | <10 | 50 | <10 | 3 | 69 |
| 9 | G36789 | 0.3 | 0.82 | 20 | 45 | 25 | 1.16 | 2 | 18 | 83 | 89 | 5.16 | <10 | 0.87 | 431 | 7 | 0.05 | 9 | 2120 | 50 | <5 | <20 | 106 | 0.07 | <10 | 46 | <10 | 3 | 59 |
| 10 | G36790 | 0.5 | 1.00 | 15 | 50 | 15 | 1.64 | 1 | 17 | 69 | 83 | 4.84 | <10 | 1.01 | 587 | 4 | 0.05 | 5 | 2340 | 44 | 10 | <20 | 126 | 0.09 | <10 | 55 | <10 | 3 | 66 |
| 11 | G36791 | 0.2 | 0.92 | 40 | 45 | 25 | 1.94 | 1 | 18 | 62 | 75 | 5.03 | <10 | 0.95 | 595 | 5 | 0.05 | 7 | 2340 | 40 | 10 | <20 | 138 | 0.10 | <10 | 52 | <10 | 3 | 60 |
| 12 | G36792 | 0.7 | 0.76 | 55 | 55 | 10 | 2.24 | 2 | 19 | 63 | 130 | 5.56 | <10 | 0.64 | 589 | 6 | 0.03 | 7 | 2340 | 40 | 15 | <20 | 156 | 0.07 | <10 | 38 | <10 | 5 | 51 |
| 13 | G36793 | 1.7 | 0.80 | 80 | 45 | 15 | 2.38 | 4 | 19 | 73 | 277 | 5.52 | <10 | 0.70 | 700 | 5 | 0.03 | 5 | 2430 | 52 | 25 | <20 | 179 | 0.07 | <10 | 44 | <10 | 4 | 71 |
| 14 | G36794 | 1.0 | 0.53 | 45 | 40 | 20 | 2.15 | 3 | 17 | 80 | 74 | 5.95 | <10 | 0.26 | 566 | 8 | 0.01 | 6 | 2220 | 90 | <5 | <20 | 146 | 0.04 | <10 | 16 | <10 | 2 | 39 |
| 15 | G36795 | 1.2 | 0.77 | 70 | 35 | 10 | 1.68 | 3 | 20 | 60 | 187 | 5.28 | <10 | 0.71 | 463 | 4 | 0.03 | 5 | 2490 | 36 | 15 | <20 | 118 | 0.07 | <10 | 33 | <10 | 4 | 55 |
| 16 | G36796 | 3.2 | 1.21 | 40 | 55 | <5 | 1.09 | 3 | 24 | 66 | 2665 | 3.94 | 30 | 0.72 | 223 | 215 | 0.04 | 11 | 610 | 66 | 15 | <20 | 65 | 0.07 | <10 | 46 | <10 | 7 | 264 |
| 17 | G36797 | 0.4 | 0.66 | 70 | 50 | 15 | 1.65 | 3 | 21 | 66 | 123 | 5.89 | <10 | 0.51 | 418 | 9 | 0.03 | 12 | 2680 | 48 | 30 | <20 | 120 | 0.04 | <10 | 27 | <10 | 4 | 37 |
| 18 | G36798 | 0.5 | 0.49 | 75 | 45 | 20 | 1.32 | 2 | 21 | 62 | 206 | 4.82 | <10 | 0.19 | 289 | 5 | 0.02 | 7 | 2530 | 38 | 10 | <20 | 80 | 0.05 | <10 | 16 | <10 | 5 | 28 |
| 19 | G36799 | 0.3 | 0.62 | 45 | 60 | 35 | 0.96 | 2 | 18 | 93 | 55 | 6.26 | <10 | 0.35 | 225 | 8 | 0.02 | 9 | 2190 | 54 | 10 | <20 | 94 | 0.05 | <10 | 18 | <10 | 4 | 22 |
| 20 | G36800 | 0.3 | 0.52 | 60 | 65 | 40 | 1.10 | 1 | 20 | 83 | 64 | 5.94 | <10 | 0.21 | 227 | 8 | 0.03 | 7 | 2280 | 38 | <5 | <20 | 85 | 0.06 | <10 | 14 | <10 | 5 | 17 |
| 21 | G36801 | 0.5 | 0.65 | 65 | 55 | 30 | 1.33 | 2 | 19 | 66 | 95 | 5.86 | <10 | 0.47 | 312 | 3 | 0.03 | 7 | 2320 | 36 | 5 | <20 | 85 | 0.07 | <10 | 21 | <10 | 6 | 32 |
| 22 | G36802 | 0.6 | 0.70 | 95 | 55 | 15 | 1.13 | 3 | 21 | 78 | 214 | 6.03 | <10 | 0.54 | 291 | 7 | 0.03 | 8 | 2390 | 36 | 20 | <20 | 72 | 0.05 | <10 | 20 | <10 | 5 | 40 |
| 23 | G36803 | 0.4 | 0.74 | 50 | 55 | 35 | 1.35 | 2 | 20 | 84 | 72 | 5.80 | <10 | 0.61 | 342 | 5 | 0.03 | 6 | 2420 | 42 | 5 | <20 | 87 | 0.06 | <10 | 24 | <10 | 5 | 35 |
| 24 | G36804 | 0.2 | 0.68 | 50 | 55 | 45 | 1.68 | 1 | 20 | 89 | 33 | 5.35 | <10 | 0.52 | 383 | 7 | 0.03 | 7 | 2410 | 38 | 10 | <20 | 109 | 0.05 | <10 | 23 | <10 | 6 | 27 |
| 25 | G36805 | <0.2 | 0.77 | 50 | 50 | 35 | 1.20 | 2 | 19 | 87 | 31 | 5.56 | <10 | 0.67 | 315 | 5 | 0.03 | 7 | 2450 | 42 | 5 | <20 | 85 | 0.04 | <10 | 28 | <10 | 6 | 34 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5492 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36806 | <0.2 | 0.60 | 45 | 45 | 35 | 2.61 | 1 | 19 | 96 | 31 | 5.50 | <10 | 0.37 | 617 | 6 | 0.02 | 6 | 2300 | 44 | <5 | <20 | 140 | 0.05 | <10 | 20 | <10 | 5 | 22 |
| 27 | G36807 | 0.8 | 0.70 | 55 | 50 | 40 | 2.32 | 2 | 20 | 79 | 100 | 6.79 | <10 | 0.56 | 666 | 8 | 0.02 | 10 | 2470 | 78 | 15 | <20 | 138 | 0.05 | <10 | 27 | <10 | 5 | 60 |
| 28 | G36808 | 0.7 | 0.88 | 75 | 50 | 15 | 2.17 | 2 | 19 | 77 | 82 | 5.75 | <10 | 0.78 | 785 | 6 | 0.01 | 10 | 2630 | 58 | 10 | <20 | 144 | 0.05 | <10 | 36 | <10 | 5 | 51 |
| 29 | G36809 | 0.6 | 0.54 | 50 | 45 | 45 | 0.96 | 1 | 22 | 94 | 47 | 7.62 | <10 | 0.22 | 260 | 5 | 0.01 | 7 | 2340 | 52 | <5 | <20 | 93 | 0.04 | <10 | 15 | <10 | <1 | 20 |
| 30 | G36810 | <0.2 | 1.11 | 25 | 260 | 20 | 0.57 | <1 | 8 | 90 | 5 | 2.09 | 10 | 0.62 | 550 | 4 | 0.08 | 5 | 1480 | 16 | 5 | <20 | 96 | 0.10 | <10 | 49 | <10 | 4 | 44 |
| 31 | G36811 | 0.4 | 0.70 | 50 | 50 | 45 | 1.46 | 2 | 18 | 97 | 72 | 6.05 | <10 | 0.58 | 486 | 10 | 0.01 | 8 | 2130 | 50 | 15 | <20 | 111 | 0.04 | <10 | 16 | <10 | 5 | 35 |
| 32 | G36812 | 0.4 | 0.70 | 50 | 60 | 40 | 1.19 | 2 | 21 | 89 | 70 | 6.35 | <10 | 0.54 | 377 | 9 | 0.01 | 9 | 2420 | 56 | 10 | <20 | 75 | 0.04 | <10 | 16 | <10 | 6 | 34 |
| 33 | G36813 | 0.5 | 0.77 | 55 | 50 | 40 | 1.38 | 2 | 22 | 93 | 54 | 5.82 | <10 | 0.60 | 454 | 7 | 0.01 | 7 | 2520 | 126 | 10 | <20 | 73 | 0.04 | <10 | 19 | <10 | 5 | 37 |
| 34 | G36814 | 0.2 | 0.48 | 30 | 65 | 30 | 2.25 | 2 | 21 | 89 | 19 | 6.81 | <10 | 0.14 | 602 | 9 | 0.01 | 8 | 2070 | 62 | <5 | <20 | 110 | 0.04 | <10 | 14 | <10 | 3 | 43 |
| 35 | G36815 | 0.6 | 0.54 | 50 | 45 | 20 | 1.74 | 2 | 16 | 97 | 60 | 5.40 | <10 | 0.27 | 586 | 18 | 0.01 | 6 | 2540 | 46 | <5 | <20 | 129 | 0.04 | <10 | 14 | <10 | 4 | 26 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36781 | 2.6 | 0.42 | 35 | 30 | 15 | 0.61 | 2 | 27 | 79 | 166 | 4.59 | <10 | 0.15 | 349 | 31 | 0.01 | 20 | 1270 | 102 | <5 | <20 | 48 | 0.03 | <10 | 9 | <10 | <1 | 47 |
| 10 | G36790 | 0.4 | 0.95 | 35 | 45 | 10 | 1.65 | 1 | 17 | 66 | 83 | 4.91 | <10 | 0.98 | 582 | 4 | 0.05 | 7 | 2420 | 44 | <5 | <20 | 124 | 0.08 | <10 | 54 | <10 | 2 | 67 |
| 19 | G36799 | 0.3 | 0.58 | 55 | 60 | 40 | 0.97 | 3 | 19 | 91 | 56 | 6.35 | <10 | 0.34 | 225 | 10 | 0.02 | 10 | 2320 | 56 | 10 | <20 | 99 | 0.04 | <10 | 18 | <10 | 4 | 22 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36781 | 3.2 | 0.45 | 25 | 35 | 20 | 0.60 | 2 | 26 | 89 | 158 | 4.83 | <10 | 0.16 | 337 | 26 | <0.01 | 23 | 1110 | 100 | <5 | <20 | 47 | 0.02 | <10 | 9 | <10 | <1 | 44 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.24 | 45 | 75 | <5 | 1.63 | 53 | 2 | 7 | 2338 | 1.13 | <10 | 0.14 | 1588 | 68 | 0.02 | 4 | 80 | 5516 | 15 | <20 | 83 | <0.01 | <10 | 11 | <10 | <1 | 7055 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5499

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

29-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07047***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34656 | 0.60 | 0.017 |
| 2 | G34657 | 0.58 | 0.017 |
| 3 | G34658 | 0.65 | 0.019 |
| 4 | G34659 | 0.76 | 0.022 |
| 5 | G34660 | 0.73 | 0.021 |
| 6 | G34661 | 0.62 | 0.018 |
| 7 | G34662 | 0.58 | 0.017 |
| 8 | G34663 | 0.52 | 0.015 |
| 9 | G34664 | 0.47 | 0.014 |
| 10 | G34665 | 0.68 | 0.020 |
| 11 | G34666 | 0.40 | 0.012 |
| 12 | G34667 | 0.25 | 0.007 |
| 13 | G34668 | 0.64 | 0.019 |
| 14 | G34669 | 0.87 | 0.025 |
| 15 | G34670 | <0.03 | <0.001 |
| 16 | G34671 | 0.64 | 0.019 |
| 17 | G34672 | 0.41 | 0.012 |
| 18 | G34673 | 0.36 | 0.010 |
| 19 | G34674 | 0.27 | 0.008 |
| 20 | G34675 | 0.70 | 0.020 |
| 21 | G34676 | 0.45 | 0.013 |
| 22 | G34677 | 0.80 | 0.023 |
| 23 | G34678 | 0.06 | 0.002 |
| 24 | G34679 | 0.08 | 0.002 |
| 25 | G34680 | 0.08 | 0.002 |
| 26 | G34681 | 0.15 | 0.004 |
| 27 | G34682 | 0.13 | 0.004 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 29-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G34683 | 0.16 | 0.005 |
| 29 | G34684 | 0.08 | 0.002 |
| 30 | G34685 | 0.04 | 0.001 |
| 31 | G34686 | 0.03 | 0.001 |
| 32 | G34687 | 0.05 | 0.001 |
| 33 | G34688 | 0.11 | 0.003 |
| 34 | G34689 | 0.32 | 0.009 |
| 35 | G34690 | 0.26 | 0.008 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34656 | 0.58 | 0.017 |
| 10 | G34665 | 0.63 | 0.018 |
| 19 | G34674 | 0.26 | 0.008 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G34656 | 0.50 | 0.015 |

**Standard:**

| | | | |
|---|---|---|---|
| OXi54 | | 1.84 | 0.054 |

**AU: 30g FA/AA-Finish**

Lydia Bradley

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

22-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5499**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07047***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34656 | 2.4 | 1.05 | 10 | 40 | <5 | 1.27 | <1 | 7 | 141 | 1341 | 3.57 | <10 | 0.71 | 689 | 58 | 0.02 | 5 | 1130 | 28 | <5 | <20 | 92 | <0.01 | <10 | 27 | <10 | 6 | 92 |
| 2 | G34657 | 3.6 | 0.76 | 20 | 20 | <5 | 0.97 | 1 | 8 | 108 | 1909 | 3.66 | <10 | 0.51 | 499 | 284 | 0.02 | 4 | 1090 | 30 | <5 | <20 | 72 | <0.01 | <10 | 18 | <10 | 6 | 77 |
| 3 | G34658 | 3.7 | 0.76 | 15 | 25 | <5 | 0.84 | 3 | 9 | 155 | 2120 | 3.25 | <10 | 0.51 | 504 | 126 | 0.02 | 5 | 970 | 62 | <5 | <20 | 52 | <0.01 | <10 | 18 | <10 | 5 | 159 |
| 4 | G34659 | 2.2 | 0.98 | 10 | 30 | <5 | 1.05 | 7 | 9 | 132 | 2330 | 3.15 | <10 | 0.73 | 642 | 108 | 0.02 | 5 | 1120 | 18 | <5 | <20 | 77 | <0.01 | <10 | 27 | <10 | 6 | 201 |
| 5 | G34660 | 2.6 | 0.96 | 10 | 30 | <5 | 1.11 | <1 | 9 | 127 | 2395 | 3.29 | <10 | 0.77 | 634 | 111 | 0.02 | 5 | 1100 | 22 | <5 | <20 | 85 | <0.01 | <10 | 26 | <10 | 6 | 60 |
| 6 | G34661 | 1.8 | 1.09 | 15 | 30 | <5 | 0.92 | 2 | 9 | 107 | 1489 | 3.81 | <10 | 0.88 | 633 | 77 | 0.02 | 4 | 1160 | 48 | <5 | <20 | 75 | <0.01 | <10 | 31 | <10 | 6 | 115 |
| 7 | G34662 | 1.6 | 1.29 | 15 | 35 | <5 | 1.87 | <1 | 9 | 93 | 1340 | 4.58 | <10 | 0.94 | 918 | 57 | 0.02 | 3 | 1300 | 22 | <5 | <20 | 113 | <0.01 | <10 | 34 | <10 | 7 | 102 |
| 8 | G34663 | 1.8 | 0.92 | 10 | 30 | <5 | 2.32 | <1 | 8 | 91 | 1407 | 3.17 | <10 | 0.69 | 908 | 88 | 0.02 | 4 | 1070 | 20 | <5 | <20 | 126 | <0.01 | <10 | 22 | <10 | 7 | 73 |
| 9 | G34664 | 2.1 | 0.90 | 15 | 25 | <5 | 1.75 | 1 | 8 | 102 | 1529 | 3.92 | <10 | 0.70 | 856 | 71 | 0.02 | 4 | 1050 | 22 | <5 | <20 | 111 | <0.01 | <10 | 28 | <10 | 6 | 109 |
| 10 | G34665 | 1.9 | 0.94 | 10 | 25 | <5 | 0.88 | <1 | 8 | 96 | 1678 | 3.65 | <10 | 0.79 | 766 | 79 | 0.02 | 4 | 1120 | 18 | <5 | <20 | 96 | <0.01 | <10 | 28 | <10 | 6 | 86 |
| 11 | G34666 | 1.6 | 1.07 | 10 | 35 | <5 | 1.99 | 1 | 11 | 93 | 1338 | 3.61 | <10 | 0.79 | 1031 | 71 | 0.03 | 3 | 1080 | 20 | <5 | <20 | 165 | 0.01 | <10 | 33 | <10 | 5 | 128 |
| 12 | G34667 | 1.1 | 0.89 | 10 | 40 | <5 | 2.67 | <1 | 9 | 69 | 738 | 3.21 | <10 | 0.53 | 1141 | 25 | 0.02 | 3 | 1270 | 16 | <5 | <20 | 186 | <0.01 | <10 | 21 | <10 | 6 | 82 |
| 13 | G34668 | 2.2 | 0.99 | 70 | 35 | <5 | 2.52 | <1 | 10 | 81 | 828 | 3.62 | <10 | 0.65 | 1156 | 32 | 0.01 | 3 | 1270 | 18 | <5 | <20 | 164 | <0.01 | <10 | 17 | <10 | 6 | 79 |
| 14 | G34669 | 5.2 | 1.00 | 35 | 30 | <5 | 2.20 | <1 | 11 | 106 | 1637 | 4.39 | <10 | 0.78 | 1200 | 60 | 0.01 | 4 | 1180 | 20 | <5 | <20 | 128 | <0.01 | <10 | 20 | <10 | 7 | 74 |
| 15 | G34670 | <0.2 | 1.06 | 5 | 240 | <5 | 0.59 | <1 | 7 | 92 | 4 | 2.10 | <10 | 0.62 | 523 | 2 | 0.10 | 6 | 870 | 8 | <5 | <20 | 84 | 0.14 | <10 | 42 | <10 | 5 | 42 |
| 16 | G34671 | 4.6 | 1.09 | 15 | 40 | <5 | 2.96 | <1 | 12 | 94 | 1905 | 3.16 | <10 | 0.77 | 1241 | 56 | 0.01 | 5 | 1240 | 24 | <5 | <20 | 145 | <0.01 | <10 | 16 | <10 | 8 | 73 |
| 17 | G34672 | 4.3 | 1.26 | 20 | 35 | <5 | 2.97 | <1 | 10 | 110 | 1333 | 3.87 | <10 | 0.94 | 1497 | 101 | 0.01 | 4 | 1180 | 28 | <5 | <20 | 149 | <0.01 | <10 | 22 | <10 | 7 | 80 |
| 18 | G34673 | 6.5 | 0.81 | 25 | 25 | <5 | 2.87 | <1 | 11 | 109 | 1293 | 3.97 | <10 | 0.55 | 1381 | 86 | 0.02 | 4 | 1200 | 32 | <5 | <20 | 139 | <0.01 | <10 | 19 | <10 | 7 | 59 |
| 19 | G34674 | 3.7 | 1.29 | 15 | 45 | <5 | 2.23 | <1 | 9 | 87 | 1101 | 3.13 | <10 | 0.98 | 1309 | 34 | 0.01 | 4 | 1330 | 20 | <5 | <20 | 134 | <0.01 | <10 | 22 | <10 | 6 | 97 |
| 20 | G34675 | 10.9 | 0.84 | 25 | 25 | <5 | 4.05 | 6 | 10 | 85 | 1754 | 4.31 | <10 | 0.68 | 1873 | 59 | 0.02 | 4 | 1160 | 370 | <5 | <20 | 235 | <0.01 | <10 | 19 | <10 | 10 | 295 |
| 21 | G34676 | 5.8 | 0.50 | 25 | 20 | <5 | 2.21 | 4 | 11 | 98 | 907 | 4.22 | <10 | 0.25 | 982 | 24 | 0.02 | 4 | 1170 | 124 | <5 | <20 | 123 | <0.01 | <10 | 10 | <10 | 6 | 197 |
| 22 | G34677 | 4.7 | 1.12 | 30 | 30 | <5 | 5.68 | 3 | 8 | 77 | 990 | 3.98 | <10 | 1.08 | 2873 | 27 | 0.02 | 3 | 1100 | 104 | <5 | <20 | 270 | <0.01 | <10 | 19 | <10 | 9 | 192 |
| 23 | G34678 | 1.2 | 0.33 | 5 | 70 | <5 | 1.20 | <1 | 11 | 76 | 1983 | 2.63 | <10 | 0.28 | 417 | 23 | 0.02 | 15 | 1700 | 8 | <5 | <20 | 151 | <0.01 | <10 | 33 | <10 | 9 | 21 |
| 24 | G34679 | 1.6 | 0.69 | 10 | 75 | <5 | 0.39 | <1 | 20 | 80 | 2541 | 4.10 | <10 | 0.29 | 333 | 30 | 0.02 | 19 | 1860 | 10 | <5 | <20 | 39 | <0.01 | <10 | 53 | <10 | 7 | 29 |
| 25 | G34680 | 0.8 | 0.41 | 10 | 65 | <5 | 0.49 | <1 | 13 | 53 | 1280 | 3.09 | <10 | 0.13 | 396 | 9 | 0.04 | 12 | 1480 | 6 | <5 | <20 | 60 | <0.01 | <10 | 37 | <10 | 6 | 18 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5499 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34681 | 0.4 | 0.41 | 10 | 65 | <5 | 0.36 | <1 | 9 | 44 | 738 | 2.84 | <10 | 0.05 | 296 | 6 | 0.05 | 7 | 1460 | 8 | <5 | <20 | 48 | <0.01 | <10 | 23 | <10 | 5 | 16 |
| 27 | G34682 | 0.7 | 0.38 | 10 | 75 | <5 | 0.82 | <1 | 11 | 60 | 1040 | 3.02 | <10 | 0.19 | 706 | 29 | 0.03 | 12 | 1590 | 8 | <5 | <20 | 113 | <0.01 | <10 | 31 | <10 | 7 | 23 |
| 28 | G34683 | 1.0 | 0.35 | 5 | 65 | <5 | 0.64 | <1 | 13 | 87 | 1671 | 2.94 | <10 | 0.25 | 520 | 49 | 0.03 | 11 | 1370 | 6 | <5 | <20 | 139 | <0.01 | <10 | 30 | <10 | 6 | 21 |
| 29 | G34684 | 1.9 | 0.37 | 10 | 35 | <5 | 1.21 | <1 | 26 | 63 | 2703 | 5.69 | <10 | 0.67 | 508 | 17 | 0.02 | 14 | 2130 | 10 | <5 | <20 | 179 | <0.01 | <10 | 46 | <10 | 6 | 27 |
| 30 | G34685 | 1.1 | 0.40 | 10 | 70 | <5 | 0.86 | <1 | 13 | 86 | 1701 | 3.79 | <10 | 0.37 | 557 | 17 | 0.03 | 10 | 1690 | 8 | <5 | <20 | 131 | <0.01 | <10 | 51 | <10 | 6 | 25 |
| 31 | G34686 | 0.4 | 0.35 | <5 | 100 | <5 | 1.29 | <1 | 7 | 39 | 477 | 2.54 | <10 | 0.22 | 481 | 4 | 0.04 | 6 | 1390 | 6 | <5 | <20 | 144 | <0.01 | <10 | 25 | <10 | 5 | 17 |
| 32 | G34687 | 0.8 | 0.39 | 5 | 85 | <5 | 1.43 | <1 | 10 | 48 | 992 | 3.53 | <10 | 0.35 | 578 | 5 | 0.03 | 5 | 1620 | 6 | <5 | <20 | 176 | <0.01 | <10 | 46 | <10 | 6 | 20 |
| 33 | G34688 | 1.8 | 0.50 | 10 | 35 | <5 | 1.38 | <1 | 26 | 37 | 2898 | 6.04 | <10 | 0.71 | 601 | 5 | 0.03 | 6 | 2110 | 12 | <5 | <20 | 181 | <0.01 | <10 | 61 | <10 | 7 | 44 |
| 34 | G34689 | 1.5 | 0.33 | 20 | 45 | <5 | 1.47 | <1 | 16 | 56 | 1949 | 4.65 | <10 | 0.52 | 601 | 4 | 0.03 | 5 | 1890 | 12 | <5 | <20 | 188 | <0.01 | <10 | 52 | <10 | 6 | 29 |
| 35 | G34690 | 2.1 | 0.38 | 5 | 35 | <5 | 1.61 | <1 | 20 | 44 | 3550 | 6.63 | <10 | 0.70 | 615 | 7 | 0.03 | 6 | 2260 | 12 | <5 | <20 | 242 | <0.01 | <10 | 126 | <10 | 8 | 50 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34656 | 2.2 | 1.01 | 10 | 35 | <5 | 1.24 | <1 | 8 | 141 | 1343 | 3.54 | <10 | 0.71 | 695 | 62 | 0.02 | 4 | 1160 | 18 | <5 | <20 | 92 | <0.01 | <10 | 26 | <10 | 5 | 79 |
| 10 | G34665 | 2.3 | 0.96 | 10 | 25 | <5 | 0.83 | <1 | 8 | 95 | 1681 | 3.73 | <10 | 0.81 | 768 | 78 | 0.02 | 4 | 1100 | 18 | <5 | <20 | 98 | <0.01 | <10 | 28 | <10 | 6 | 86 |
| 19 | G34674 | 3.7 | 1.28 | 15 | 45 | <5 | 2.17 | <1 | 9 | 87 | 1081 | 3.19 | <10 | 0.99 | 1298 | 34 | 0.02 | 4 | 1340 | 20 | <5 | <20 | 135 | <0.01 | <10 | 22 | <10 | 6 | 96 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34656 | 2.1 | 1.10 | 10 | 40 | <5 | 1.27 | <1 | 8 | 140 | 1222 | 3.58 | <10 | 0.78 | 630 | 52 | 0.02 | 3 | 1170 | 26 | <5 | <20 | 82 | <0.01 | <10 | 28 | <10 | 6 | 87 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.4 | 0.26 | 40 | 55 | <5 | 1.64 | 35 | 2 | <1 | 2158 | 1.05 | <10 | 0.11 | 1402 | 60 | 0.02 | <1 | 90 | 5464 | 10 | <20 | 80 | 0.01 | <10 | 5 | <10 | 1 | 6488 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

JJ/jl
df/n5496
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5500

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

20-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07 - 048***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34691 | 0.33 | 0.010 |
| 2 | G34692 | 0.23 | 0.007 |
| 3 | G34693 | 0.26 | 0.008 |
| 4 | G34694 | 0.12 | 0.003 |
| 5 | G34695 | 0.14 | 0.004 |
| 6 | G34696 | 0.07 | 0.002 |
| 7 | G34697 | 0.05 | 0.001 |
| 8 | G34698 | 0.09 | 0.003 |
| 9 | G34699 | 0.11 | 0.003 |
| 10 | G34700 | 0.04 | 0.001 |
| 11 | G34701 | 0.46 | 0.013 |
| 12 | G34702 | 0.20 | 0.006 |
| 13 | G34703 | 0.11 | 0.003 |
| 14 | G34704 | 0.54 | 0.016 |
| 15 | G34705 | 0.29 | 0.008 |
| 16 | G34706 | 0.08 | 0.002 |
| 17 | G34707 | 0.06 | 0.002 |
| 18 | G34708 | 0.04 | 0.001 |
| 19 | G34709 | 0.31 | 0.009 |
| 20 | G34710 | 0.33 | 0.010 |
| 21 | G34711 | 0.17 | 0.005 |
| 22 | G34712 | 0.19 | 0.006 |
| 23 | G34713 | 0.22 | 0.006 |
| 24 | G34714 | <0.03 | <0.001 |
| 25 | G34715 | 0.15 | 0.004 |
| 26 | G34716 | 0.21 | 0.006 |
| 27 | G34717 | 0.13 | 0.004 |
| 28 | G34718 | 0.31 | 0.009 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5500** 20-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G34719 | 0.28 | 0.008 |
| 30 | G34720 | 0.18 | 0.005 |
| 31 | G34721 | 0.17 | 0.005 |
| 32 | G34722 | 0.21 | 0.006 |
| 33 | G34723 | 0.07 | 0.002 |
| 34 | G34724 | 0.33 | 0.010 |
| 35 | G34725 | 0.46 | 0.013 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34691 | 0.30 | 0.009 |
| 10 | G34700 | 0.04 | 0.001 |
| 19 | G34709 | 0.30 | 0.009 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G34691 | 0.47 | 0.014 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.80 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

22-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5500**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07 - 048***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34691 | 2.1 | 0.36 | <5 | 50 | <5 | 1.31 | 2 | 27 | 50 | 2651 | 6.38 | <10 | 0.46 | 635 | 10 | 0.02 | 10 | 2260 | 24 | <5 | <20 | 170 | 0.03 | <10 | 65 | <10 | 5 | 42 |
| 2 | G34692 | 2.6 | 0.30 | <5 | 50 | <5 | 1.58 | 2 | 22 | 69 | 4892 | 6.02 | <10 | 0.72 | 653 | 9 | 0.04 | 12 | 1480 | 12 | 5 | <20 | 276 | 0.01 | <10 | 233 | <10 | 1 | 53 |
| 3 | G34693 | 1.6 | 0.30 | 10 | 40 | <5 | 1.89 | <1 | 21 | 71 | 2558 | 4.64 | <10 | 0.69 | 491 | 6 | 0.04 | 10 | 1600 | 14 | <5 | <20 | 302 | 0.02 | <10 | 69 | <10 | 2 | 34 |
| 4 | G34694 | 1.7 | 0.34 | <5 | 50 | <5 | 1.38 | 2 | 22 | 64 | 2674 | 5.26 | <10 | 0.60 | 478 | 17 | 0.04 | 11 | 1810 | 12 | <5 | <20 | 184 | 0.02 | <10 | 115 | <10 | 2 | 43 |
| 5 | G34695 | 1.1 | 0.29 | <5 | 70 | <5 | 1.15 | 1 | 11 | 109 | 1443 | 2.93 | <10 | 0.43 | 469 | 4 | 0.02 | 8 | 710 | 10 | <5 | <20 | 157 | 0.01 | <10 | 75 | <10 | <1 | 26 |
| 6 | G34696 | 0.9 | 0.31 | <5 | 45 | <5 | 2.15 | 1 | 17 | 79 | 1203 | 4.01 | <10 | 0.98 | 800 | 5 | 0.02 | 10 | 1530 | 12 | <5 | <20 | 291 | 0.02 | <10 | 43 | <10 | 4 | 37 |
| 7 | G34697 | 1.3 | 0.40 | <5 | 50 | <5 | 2.31 | 2 | 29 | 53 | 1846 | 5.25 | <10 | 1.37 | 942 | 8 | 0.02 | 28 | 2020 | 14 | 5 | <20 | 294 | 0.03 | <10 | 40 | <10 | 5 | 53 |
| 8 | G34698 | 1.1 | 0.36 | <5 | 80 | <5 | 3.94 | 1 | 21 | 63 | 1280 | 4.23 | <10 | 1.36 | 1725 | 6 | 0.01 | 16 | 1180 | 14 | 10 | <20 | 344 | 0.03 | <10 | 87 | <10 | 4 | 46 |
| 9 | G34699 | 0.8 | 0.35 | <5 | 115 | <5 | 6.59 | 2 | 20 | 64 | 922 | 5.05 | <10 | 2.21 | 2255 | 4 | 0.01 | 12 | 1350 | 10 | 15 | <20 | 456 | 0.04 | <10 | 239 | <10 | 4 | 69 |
| 10 | G34700 | 0.5 | 0.41 | <5 | 410 | <5 | 2.88 | <1 | 11 | 56 | 87 | 2.77 | <10 | 0.86 | 1316 | 4 | 0.02 | 3 | 950 | 10 | <5 | <20 | 197 | 0.03 | <10 | 29 | <10 | 4 | 45 |
| 11 | G34701 | 2.6 | 0.40 | 25 | 35 | <5 | 4.80 | 2 | 25 | 75 | 907 | 5.56 | <10 | 1.70 | 1858 | 6 | 0.01 | 20 | 1190 | 16 | 20 | <20 | 366 | 0.04 | <10 | 94 | <10 | 3 | 52 |
| 12 | G34702 | 2.0 | 0.42 | 25 | 35 | <5 | 5.04 | 2 | 22 | 58 | 1388 | 4.69 | <10 | 1.53 | 2010 | 9 | 0.01 | 17 | 1990 | 12 | 35 | <20 | 389 | 0.03 | <10 | 87 | <10 | 6 | 63 |
| 13 | G34703 | 1.0 | 0.35 | 15 | 80 | <5 | 3.75 | <1 | 12 | 45 | 493 | 2.42 | <10 | 0.78 | 1542 | 106 | <0.01 | 6 | 920 | 14 | 15 | <20 | 308 | 0.02 | <10 | 37 | <10 | 4 | 35 |
| 14 | G34704 | 2.2 | 0.25 | 55 | 60 | <5 | 1.99 | <1 | 8 | 115 | 1023 | 2.16 | <10 | 0.46 | 1001 | 26 | 0.01 | 9 | 280 | 12 | 40 | <20 | 147 | 0.02 | <10 | 76 | <10 | 1 | 40 |
| 15 | G34705 | 2.2 | 0.25 | 20 | 45 | <5 | 2.01 | <1 | 12 | 123 | 2350 | 2.69 | <10 | 0.55 | 957 | 12 | 0.01 | 11 | 130 | 10 | <5 | <20 | 137 | 0.01 | <10 | 76 | <10 | <1 | 24 |
| 16 | G34706 | 1.3 | 0.24 | <5 | 100 | <5 | 1.92 | <1 | 7 | 130 | 1483 | 1.75 | <10 | 0.47 | 885 | 6 | <0.01 | 8 | 220 | 14 | <5 | <20 | 141 | 0.01 | <10 | 64 | <10 | 1 | 16 |
| 17 | G34707 | 1.0 | 0.26 | <5 | 80 | <5 | 1.72 | <1 | 8 | 113 | 1272 | 1.80 | <10 | 0.47 | 783 | 5 | 0.01 | 8 | 150 | 10 | <5 | <20 | 130 | 0.01 | <10 | 64 | <10 | <1 | 17 |
| 18 | G34708 | 0.7 | 0.24 | 10 | 120 | <5 | 2.15 | <1 | 3 | 101 | 931 | 1.57 | <10 | 0.60 | 970 | 5 | 0.01 | 4 | 290 | 6 | 5 | <20 | 176 | 0.01 | <10 | 54 | <10 | <1 | 17 |
| 19 | G34709 | 2.2 | 0.19 | 70 | 45 | <5 | 2.94 | <1 | 7 | 122 | 917 | 1.82 | <10 | 0.28 | 1196 | 4 | <0.01 | 8 | 280 | 20 | 45 | <20 | 242 | 0.02 | <10 | 37 | <10 | 3 | 24 |
| 20 | G34710 | 2.3 | 0.19 | 75 | 35 | <5 | 2.82 | 1 | 7 | 106 | 1153 | 1.87 | <10 | 0.22 | 1045 | 5 | <0.01 | 8 | 250 | 18 | 55 | <20 | 248 | 0.01 | <10 | 38 | <10 | 3 | 26 |
| 21 | G34711 | 1.5 | 0.21 | 30 | 50 | <5 | 1.58 | <1 | 4 | 106 | 869 | 1.66 | <10 | 0.28 | 762 | 3 | 0.01 | 8 | 310 | 18 | 30 | <20 | 132 | 0.01 | <10 | 36 | <10 | 1 | 25 |
| 22 | G34712 | 2.2 | 0.22 | 35 | 100 | <5 | 1.63 | <1 | 2 | 122 | 699 | 1.05 | <10 | 0.28 | 783 | 3 | 0.01 | 6 | 140 | 12 | 30 | <20 | 168 | 0.01 | <10 | 26 | <10 | 2 | 70 |
| 23 | G34713 | 2.3 | 0.21 | 30 | 35 | <5 | 1.90 | 1 | 10 | 112 | 1550 | 2.44 | <10 | 0.36 | 885 | 5 | <0.01 | 14 | 110 | 38 | 10 | <20 | 166 | 0.02 | <10 | 47 | <10 | <1 | 71 |
| 24 | G34714 | <0.2 | 0.95 | 10 | 245 | 20 | 0.57 | <1 | 7 | 96 | 7 | 2.12 | <10 | 0.57 | 528 | 3 | 0.09 | 7 | 910 | 20 | <5 | <20 | 93 | 0.09 | <10 | 45 | <10 | 2 | 40 |
| 25 | G34715 | 2.2 | 0.30 | 25 | 25 | <5 | 2.76 | 1 | 13 | 69 | 103 | 3.08 | <10 | 0.48 | 1286 | 20 | 0.04 | 7 | 1310 | 126 | 10 | <20 | 273 | 0.02 | <10 | 16 | <10 | 3 | 64 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5500 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34716 | 2.0 | 0.31 | 100 | 30 | 5 | 4.18 | 3 | 12 | 64 | 155 | 3.80 | <10 | 0.32 | 1837 | 12 | 0.02 | 8 | 1200 | 122 | 65 | <20 | 352 | 0.03 | <10 | 17 | <10 | 6 | 86 |
| 27 | G34717 | 1.8 | 0.27 | 30 | 25 | <5 | 1.62 | 2 | 13 | 55 | 145 | 3.64 | <10 | 0.28 | 754 | 38 | 0.04 | 7 | 1290 | 82 | 30 | <20 | 175 | 0.02 | <10 | 16 | <10 | 2 | 30 |
| 28 | G34718 | 3.2 | 1.15 | 30 | 45 | <5 | 0.99 | 3 | 22 | 56 | 2648 | 3.52 | 20 | 0.65 | 203 | 202 | 0.04 | 10 | 480 | 62 | 10 | <20 | 59 | 0.04 | <10 | 47 | <10 | 5 | 267 |
| 29 | G34719 | 1.0 | 0.32 | 85 | 35 | 5 | 1.51 | 2 | 15 | 61 | 249 | 4.49 | <10 | 0.24 | 624 | 29 | 0.03 | 8 | 1260 | 40 | 30 | <20 | 167 | 0.02 | <10 | 23 | <10 | 3 | 34 |
| 30 | G34720 | 0.8 | 0.29 | 60 | 30 | 15 | 0.94 | 1 | 14 | 65 | 117 | 3.85 | <10 | 0.18 | 306 | 14 | 0.05 | 6 | 1280 | 26 | 10 | <20 | 113 | 0.02 | <10 | 20 | <10 | 2 | 15 |
| 31 | G34721 | 0.7 | 0.28 | 30 | 30 | 5 | 1.27 | <1 | 16 | 54 | 142 | 3.91 | <10 | 0.36 | 520 | 36 | 0.03 | 9 | 1250 | 26 | 10 | <20 | 177 | 0.02 | <10 | 19 | <10 | 3 | 24 |
| 32 | G34722 | 0.9 | 0.28 | 10 | 30 | <5 | 1.90 | 1 | 14 | 64 | 222 | 3.45 | <10 | 0.47 | 829 | 14 | 0.04 | 6 | 1250 | 32 | 10 | <20 | 252 | 0.02 | <10 | 20 | <10 | 3 | 33 |
| 33 | G34723 | 0.4 | 0.33 | <5 | 30 | 10 | 1.72 | 2 | 14 | 56 | 64 | 3.19 | <10 | 0.45 | 728 | 24 | 0.04 | 7 | 1390 | 18 | <5 | <20 | 201 | 0.02 | <10 | 19 | <10 | 3 | 24 |
| 34 | G34724 | 1.1 | 0.29 | 15 | 25 | 10 | 1.95 | 1 | 14 | 57 | 164 | 3.43 | <10 | 0.47 | 831 | 75 | 0.04 | 7 | 1300 | 36 | 10 | <20 | 257 | 0.02 | <10 | 18 | <10 | 3 | 32 |
| 35 | G34725 | 1.5 | 0.31 | 10 | 30 | 20 | 2.05 | 13 | 13 | 51 | 134 | 3.06 | <10 | 0.42 | 814 | 24 | 0.04 | 4 | 1280 | 146 | 10 | <20 | 237 | 0.02 | <10 | 16 | <10 | 2 | 453 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34691 | 2.2 | 0.34 | <5 | 50 | <5 | 1.31 | 3 | 26 | 49 | 2662 | 6.33 | <10 | 0.47 | 634 | 10 | 0.02 | 10 | 2240 | 24 | <5 | <20 | 172 | 0.01 | 20 | 63 | <10 | 4 | 41 |
| 10 | G34700 | 0.5 | 0.39 | <5 | 390 | 10 | 2.80 | <1 | 11 | 53 | 80 | 2.69 | <10 | 0.83 | 1278 | 4 | 0.02 | 5 | 920 | 12 | 10 | <20 | 192 | 0.02 | <10 | 27 | <10 | 4 | 45 |
| 19 | G34709 | 2.2 | 0.20 | 75 | 45 | <5 | 3.00 | <1 | 7 | 120 | 941 | 1.87 | <10 | 0.29 | 1223 | 3 | 0.01 | 8 | 280 | 18 | 45 | <20 | 250 | 0.02 | <10 | 38 | <10 | 2 | 25 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34691 | 2.1 | 0.36 | <5 | 55 | <5 | 1.36 | 2 | 29 | 41 | 2920 | 6.50 | <10 | 0.46 | 648 | 8 | 0.02 | 10 | 2360 | 24 | <5 | <20 | 181 | 0.03 | <10 | 63 | <10 | 6 | 41 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.1 | 0.25 | 40 | 55 | <5 | 1.72 | 39 | 3 | 5 | 2210 | 1.08 | <10 | 0.11 | 1506 | 66 | 0.02 | 3 | 80 | 5542 | 20 | <20 | 91 | 0.01 | <10 | 8 | 70 | <1 | 6904 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
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Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
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# CERTIFICATE OF ASSAY AS 2007- 5501

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

29-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07049***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34726 | 0.31 | 0.009 |
| 2 | G34727 | 0.12 | 0.003 |
| 3 | G34728 | 0.28 | 0.008 |
| 4 | G34729 | 0.21 | 0.006 |
| 5 | G34730 | 0.24 | 0.007 |
| 6 | G34731 | 0.20 | 0.006 |
| 7 | G34732 | 0.10 | 0.003 |
| 8 | G34733 | 0.07 | 0.002 |
| 9 | G34734 | 0.05 | 0.001 |
| 10 | G34735 | 0.06 | 0.002 |
| 11 | G34736 | 0.04 | 0.001 |
| 12 | G34737 | 0.05 | 0.001 |
| 13 | G34738 | 0.04 | 0.001 |
| 14 | G34739 | 0.20 | 0.006 |
| 15 | G34740 | 0.22 | 0.006 |
| 16 | G34741 | 0.31 | 0.009 |
| 17 | G34742 | 0.42 | 0.012 |
| 18 | G34743 | 0.56 | 0.016 |
| 19 | G34744 | 0.27 | 0.008 |
| 20 | G34745 | 0.11 | 0.003 |
| 21 | G34746 | 0.42 | 0.012 |
| 22 | G34747 | 0.49 | 0.014 |
| 23 | G34748 | 0.30 | 0.009 |
| 24 | G34749 | <0.03 | <0.001 |
| 25 | G34750 | 1.03 | 0.030 |
| 26 | G34751 | 0.29 | 0.008 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 29-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 27 | G34752 | 0.24 | 0.007 |
| 28 | G34753 | 0.12 | 0.003 |
| 29 | G34754 | 0.08 | 0.002 |
| 30 | G34755 | 0.10 | 0.003 |
| 31 | G34756 | 0.09 | 0.003 |
| 32 | G34757 | 0.07 | 0.002 |
| 33 | G34758 | 0.17 | 0.005 |
| 34 | G34759 | 0.14 | 0.004 |
| 35 | G34760 | 0.68 | 0.020 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34726 | 0.29 | 0.008 |
| 10 | G34735 | 0.06 | 0.002 |
| 19 | G34744 | 0.26 | 0.008 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G34726 | 0.34 | 0.010 |

**Standard:**

| | | | |
|---|---|---|---|
| OXi54 | | 1.88 | 0.055 |

**AU: 30g FA/AA-Finish**

Lyane Bracelper

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5501**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07049***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34726 | 1.5 | 0.29 | 25 | 20 | 10 | 2.15 | 1 | 11 | 57 | 237 | 4.08 | <10 | 0.49 | 1037 | 20 | 0.03 | 3 | 1190 | 86 | 25 | <20 | 222 | <0.01 | <10 | 12 | <10 | 4 | 64 |
| 2 | G34727 | 0.7 | 0.25 | 20 | 25 | 5 | 1.14 | <1 | 9 | 59 | 62 | 2.75 | <10 | 0.18 | 388 | 19 | 0.05 | 4 | 1190 | 22 | 15 | <20 | 146 | <0.01 | <10 | 18 | <10 | 6 | 13 |
| 3 | G34728 | 3.7 | 0.23 | 25 | 25 | 20 | 2.73 | 2 | 8 | 62 | 170 | 2.89 | <10 | 0.20 | 928 | 181 | 0.03 | 4 | 1230 | 230 | 25 | <20 | 268 | <0.01 | <10 | 14 | <10 | 5 | 82 |
| 4 | G34729 | 2.5 | 0.22 | 20 | 25 | 20 | 4.33 | <1 | 14 | 43 | 90 | 2.98 | <10 | 0.33 | 1749 | 33 | 0.03 | 7 | 1130 | 166 | 10 | <20 | 375 | <0.01 | <10 | 12 | <10 | 6 | 22 |
| 5 | G34730 | 1.2 | 0.22 | 20 | 25 | 10 | 2.07 | <1 | 9 | 57 | 68 | 3.42 | <10 | 0.53 | 956 | 11 | 0.05 | 21 | 760 | 18 | <5 | <20 | 213 | <0.01 | <10 | 11 | <10 | 4 | 25 |
| 6 | G34731 | 1.6 | 0.28 | 20 | 25 | 5 | 2.42 | <1 | 10 | 52 | 232 | 3.71 | <10 | 0.63 | 1155 | 17 | 0.03 | 19 | 1220 | 26 | 15 | <20 | 259 | <0.01 | <10 | 13 | <10 | 6 | 57 |
| 7 | G34732 | 1.6 | 0.23 | 35 | 20 | <5 | 3.83 | <1 | 8 | 52 | 274 | 2.40 | <10 | 0.20 | 1361 | 18 | 0.04 | 4 | 1180 | 24 | 40 | <20 | 296 | <0.01 | <10 | 12 | <10 | 9 | 30 |
| 8 | G34733 | 0.7 | 0.25 | 25 | 20 | 5 | 2.80 | <1 | 10 | 45 | 267 | 2.79 | <10 | 0.18 | 947 | 22 | 0.03 | 4 | 1250 | 18 | 15 | <20 | 253 | <0.01 | <10 | 11 | <10 | 7 | 13 |
| 9 | G34734 | 3.4 | 0.22 | 70 | 20 | <5 | 2.26 | 2 | 13 | 46 | 486 | 3.05 | <10 | 0.17 | 779 | 69 | 0.03 | 5 | 1260 | 44 | 65 | <20 | 227 | <0.01 | <10 | 11 | <10 | 8 | 48 |
| 10 | G34735 | 2.4 | 0.23 | 30 | 25 | <5 | 2.53 | 1 | 11 | 41 | 447 | 3.34 | <10 | 0.34 | 982 | 32 | 0.04 | 4 | 1260 | 34 | 30 | <20 | 237 | <0.01 | <10 | 10 | <10 | 7 | 39 |
| 11 | G34736 | 1.0 | 0.26 | 25 | 20 | 5 | 1.23 | <1 | 10 | 48 | 279 | 3.29 | <10 | 0.27 | 499 | 17 | 0.05 | 4 | 1410 | 26 | 20 | <20 | 134 | <0.01 | <10 | 11 | <10 | 6 | 31 |
| 12 | G34737 | 1.7 | 0.30 | 30 | 20 | <5 | 1.54 | 1 | 12 | 46 | 457 | 4.30 | <10 | 0.45 | 938 | 102 | 0.03 | 5 | 1450 | 22 | 35 | <20 | 154 | <0.01 | <10 | 13 | <10 | 7 | 49 |
| 13 | G34738 | 2.7 | 0.29 | 45 | 25 | <5 | 1.44 | 1 | 10 | 53 | 662 | 3.78 | <10 | 0.46 | 818 | 157 | 0.04 | 4 | 1310 | 16 | 95 | <20 | 119 | <0.01 | <10 | 14 | <10 | 6 | 83 |
| 14 | G34739 | 1.9 | 0.27 | 25 | 25 | 15 | 2.17 | <1 | 13 | 56 | 53 | 4.08 | <10 | 0.87 | 809 | 9 | 0.05 | 29 | 940 | 90 | 5 | <20 | 265 | <0.01 | <10 | 11 | <10 | 4 | 39 |
| 15 | G34740 | 1.8 | 0.34 | 35 | 25 | 10 | 2.11 | <1 | 14 | 51 | 104 | 3.58 | <10 | 0.92 | 587 | 7 | 0.05 | 31 | 1720 | 38 | <5 | <20 | 375 | <0.01 | <10 | 15 | <10 | 6 | 34 |
| 16 | G34741 | 1.7 | 0.26 | 60 | 20 | 20 | 1.52 | <1 | 13 | 46 | 25 | 5.41 | <10 | 0.60 | 546 | 6 | 0.04 | 11 | 1340 | 42 | <5 | <20 | 233 | <0.01 | <10 | 13 | <10 | 5 | 16 |
| 17 | G34742 | 2.2 | 0.31 | 30 | 25 | 15 | 2.11 | <1 | 10 | 45 | 320 | 5.44 | <10 | 0.78 | 918 | 5 | 0.03 | 4 | 1670 | 36 | <5 | <20 | 298 | <0.01 | <10 | 17 | <10 | 6 | 39 |
| 18 | G34743 | 2.2 | 0.26 | 50 | 25 | 25 | 2.25 | <1 | 27 | 54 | 100 | 5.44 | <10 | 0.93 | 672 | 7 | 0.06 | 28 | 1060 | 22 | 5 | <20 | 317 | <0.01 | <10 | 11 | <10 | 4 | 27 |
| 19 | G34744 | 1.3 | 0.30 | 50 | 30 | 10 | 2.22 | <1 | 29 | 54 | 221 | 3.39 | <10 | 0.94 | 705 | 5 | 0.05 | 45 | 1180 | 12 | 5 | <20 | 277 | <0.01 | <10 | 14 | <10 | 5 | 28 |
| 20 | G34745 | 1.0 | 0.25 | 10 | 40 | 5 | 2.49 | <1 | 6 | 61 | 66 | 2.50 | <10 | 1.03 | 1113 | 4 | 0.07 | 16 | 840 | 12 | <5 | <20 | 270 | <0.01 | <10 | 17 | <10 | 5 | 24 |
| 21 | G34746 | 2.8 | 0.31 | 20 | 25 | 15 | 2.48 | <1 | 14 | 58 | 48 | 3.66 | <10 | 1.03 | 1292 | 8 | 0.06 | 43 | 1110 | 32 | <5 | <20 | 219 | <0.01 | <10 | 19 | <10 | 5 | 40 |
| 22 | G34747 | 4.3 | 0.28 | 25 | 20 | 20 | 1.82 | <1 | 17 | 53 | 111 | 4.04 | <10 | 0.77 | 1082 | 34 | 0.06 | 46 | 960 | 148 | <5 | <20 | 134 | <0.01 | <10 | 23 | <10 | 4 | 57 |
| 23 | G34748 | 1.6 | 0.35 | 25 | 30 | 10 | 2.85 | <1 | 8 | 46 | 42 | 3.13 | <10 | 1.20 | 1396 | 11 | 0.04 | 23 | 1120 | 50 | <5 | <20 | 242 | <0.01 | <10 | 16 | <10 | 6 | 46 |
| 24 | G34749 | <0.2 | 1.03 | 5 | 230 | <5 | 0.58 | <1 | 7 | 92 | 8 | 2.21 | <10 | 0.60 | 543 | 2 | 0.11 | 7 | 880 | 10 | <5 | <20 | 87 | 0.13 | <10 | 40 | <10 | 4 | 40 |
| 25 | G34750 | 3.5 | 1.06 | 60 | 55 | <5 | 0.70 | 3 | 15 | 53 | 3347 | 3.82 | 20 | 0.54 | 277 | 196 | 0.03 | 16 | 370 | 120 | 25 | <20 | 40 | 0.03 | <10 | 35 | <10 | 8 | 144 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34751 | 1.4 | 0.31 | 25 | 25 | 10 | 2.36 | <1 | 11 | 53 | 48 | 3.30 | <10 | 0.95 | 1191 | 7 | 0.07 | 24 | 1000 | 40 | <5 | <20 | 135 | <0.01 | <10 | 18 | <10 | 5 | 38 |
| 27 | G34752 | 1.7 | 0.33 | 35 | 25 | 5 | 3.18 | <1 | 10 | 49 | 165 | 2.69 | <10 | 0.54 | 1552 | 22 | 0.02 | 19 | 1080 | 94 | 5 | <20 | 196 | <0.01 | <10 | 16 | <10 | 6 | 66 |
| 28 | G34753 | 0.6 | 0.23 | 15 | 170 | <5 | 2.82 | <1 | 8 | 91 | 466 | 3.79 | <10 | 0.90 | 999 | 3 | 0.02 | 6 | 310 | 8 | 10 | <20 | 235 | <0.01 | <10 | 104 | <10 | 2 | 48 |
| 29 | G34754 | 1.9 | 0.34 | 25 | 20 | 15 | 2.04 | <1 | 8 | 57 | 181 | 3.78 | <10 | 0.47 | 1238 | 41 | 0.01 | 7 | 1290 | 182 | <5 | <20 | 171 | <0.01 | <10 | 20 | <10 | 5 | 33 |
| 30 | G34755 | 1.1 | 0.28 | 40 | 15 | 10 | 2.26 | <1 | 12 | 50 | 114 | 3.77 | <10 | 0.32 | 1699 | 47 | 0.02 | 5 | 1160 | 66 | 5 | <20 | 278 | <0.01 | <10 | 10 | <10 | 7 | 55 |
| 31 | G34756 | 0.6 | 0.28 | 50 | 25 | 10 | 3.68 | <1 | 14 | 49 | 70 | 3.18 | <10 | 0.54 | 1767 | 12 | 0.03 | 4 | 1270 | 50 | <5 | <20 | 295 | <0.01 | <10 | 9 | <10 | 7 | 28 |
| 32 | G34757 | 0.8 | 0.29 | 30 | 40 | <5 | 3.41 | <1 | 10 | 43 | 152 | 2.31 | <10 | 0.60 | 1575 | 2 | 0.03 | 3 | 1210 | 18 | 15 | <20 | 277 | <0.01 | <10 | 9 | <10 | 5 | 43 |
| 33 | G34758 | 0.9 | 0.30 | 50 | 30 | <5 | 2.99 | <1 | 17 | 43 | 155 | 2.74 | <10 | 0.53 | 1553 | 5 | 0.03 | 4 | 1230 | 68 | 10 | <20 | 256 | <0.01 | <10 | 9 | <10 | 6 | 46 |
| 34 | G34759 | 1.1 | 0.29 | 45 | 20 | 5 | 2.36 | 2 | 12 | 45 | 100 | 3.83 | <10 | 0.77 | 1698 | 12 | 0.03 | 4 | 1260 | 262 | <5 | <20 | 188 | <0.01 | <10 | 9 | <10 | 5 | 134 |
| 35 | G34760 | 1.8 | 0.28 | 25 | 30 | <5 | 2.67 | 2 | 10 | 59 | 965 | 2.94 | <10 | 0.88 | 1046 | 18 | 0.03 | 13 | 1110 | 56 | 15 | <20 | 197 | <0.01 | <10 | 11 | <10 | 5 | 121 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34726 | 1.7 | 0.27 | 25 | 20 | 10 | 2.13 | 1 | 11 | 58 | 238 | 4.09 | <10 | 0.48 | 1035 | 19 | 0.03 | 3 | 1180 | 86 | 25 | <20 | 224 | <0.01 | <10 | 12 | <10 | 4 | 65 |
| 10 | G34735 | 2.3 | 0.22 | 30 | 25 | <5 | 2.50 | 1 | 11 | 41 | 435 | 3.31 | <10 | 0.33 | 1007 | 31 | 0.05 | 4 | 1300 | 32 | 30 | <20 | 232 | <0.01 | <10 | 11 | <10 | 7 | 36 |
| 19 | G34744 | 1.4 | 0.28 | 50 | 25 | 10 | 2.11 | <1 | 30 | 52 | 220 | 3.38 | <10 | 0.95 | 703 | 5 | 0.05 | 45 | 1190 | 12 | 5 | <20 | 276 | <0.01 | <10 | 15 | <10 | 5 | 28 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34726 | 1.5 | 0.29 | 25 | 20 | 10 | 2.28 | <1 | 12 | 64 | 220 | 3.96 | <10 | 0.49 | 1030 | 20 | 0.04 | 3 | 1220 | 56 | 15 | <20 | 230 | <0.01 | <10 | 12 | <10 | 4 | 68 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.2 | 0.25 | 55 | 45 | <5 | 1.62 | 37 | 2 | <1 | 2197 | 1.08 | <10 | 0.11 | 1468 | 65 | 0.02 | 1 | 90 | 5368 | 10 | <20 | 80 | 0.01 | <10 | 5 | <10 | 1 | 6929 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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Eco Tech Laboratory Ltd.

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5502

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

24-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07050***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34761 | 0.36 | 0.010 |
| 2 | G34762 | 0.52 | 0.015 |
| 3 | G34763 | 0.34 | 0.010 |
| 4 | G34764 | 0.42 | 0.012 |
| 5 | G34765 | 0.32 | 0.009 |
| 6 | G34766 | 0.26 | 0.008 |
| 7 | G34767 | 0.10 | 0.003 |
| 8 | G34768 | 0.31 | 0.009 |
| 9 | G34769 | 0.07 | 0.002 |
| 10 | G34770 | 0.13 | 0.004 |
| 11 | G34771 | <0.03 | <0.001 |
| 12 | G34772 | 0.06 | 0.002 |
| 13 | G34773 | <0.03 | <0.001 |
| 14 | G34774 | 0.05 | 0.001 |
| 15 | G34775 | 0.19 | 0.006 |
| 16 | G34776 | 0.37 | 0.011 |
| 17 | G34777 | 0.32 | 0.009 |
| 18 | G34778 | 0.08 | 0.002 |
| 19 | G34779 | 0.09 | 0.003 |
| 20 | G34780 | 0.05 | 0.001 |
| 21 | G34781 | <0.03 | <0.001 |
| 22 | G34782 | 0.25 | 0.007 |
| 23 | G34783 | 0.15 | 0.004 |
| 24 | G34784 | 0.13 | 0.004 |
| 25 | G34785 | 0.06 | 0.002 |
| 26 | G34786 | 0.28 | 0.008 |
| 27 | G34787 | 0.40 | 0.012 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5502** 24-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G34788 | 0.22 | 0.006 |
| 29 | G34789 | 0.16 | 0.005 |
| 30 | G34790 | 0.07 | 0.002 |
| 31 | G34791 | 0.16 | 0.005 |
| 32 | G34792 | 0.09 | 0.003 |
| 33 | G34793 | 0.08 | 0.002 |
| 34 | G34794 | 0.13 | 0.004 |
| 35 | G34795 | 1.88 | 0.055 |

**QC DATA:**

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G34761 | 0.40 | 0.012 |

**Standard:**

| | | |
|---|---|---|
| SI25 | 1.80 | 0.052 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5502**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07050***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34761 | 0.9 | 0.43 | 10 | 140 | <5 | 3.11 | 3 | 9 | 55 | 657 | 3.06 | <10 | 1.03 | 1008 | 18 | 0.01 | 15 | 1140 | 14 | 10 | <20 | 195 | 0.02 | <10 | 15 | <10 | 5 | 80 |
| 2 | G34762 | 1.1 | 0.45 | 10 | 85 | <5 | 2.34 | 1 | 15 | 47 | 1095 | 3.31 | <10 | 0.90 | 986 | 17 | 0.02 | 15 | 1260 | 16 | 5 | <20 | 107 | 0.02 | <10 | 17 | <10 | 4 | 60 |
| 3 | G34763 | 0.5 | 0.84 | <5 | 65 | <5 | 1.91 | 2 | 15 | 31 | 512 | 3.77 | <10 | 1.07 | 719 | 12 | 0.03 | 26 | 1660 | 20 | <5 | <20 | 145 | 0.02 | <10 | 21 | <10 | 4 | 72 |
| 4 | G34764 | 1.6 | 0.51 | 70 | 40 | <5 | 3.04 | 3 | 15 | 55 | 627 | 3.71 | <10 | 1.21 | 1471 | 12 | 0.02 | 29 | 1320 | 74 | 15 | <20 | 229 | 0.03 | <10 | 20 | <10 | 6 | 102 |
| 5 | G34765 | 1.7 | 0.38 | 70 | 40 | <5 | 2.38 | <1 | 18 | 59 | 1203 | 3.39 | <10 | 0.82 | 1030 | 51 | 0.03 | 26 | 1390 | 224 | 10 | <20 | 144 | 0.02 | <10 | 18 | <10 | 8 | 35 |
| 6 | G34766 | 1.0 | 0.32 | 60 | 55 | <5 | 1.70 | <1 | 11 | 103 | 693 | 1.82 | 20 | 0.59 | 675 | 234 | 0.05 | 16 | 720 | 106 | 10 | <20 | 112 | 0.01 | <10 | 18 | <10 | 5 | 32 |
| 7 | G34767 | 0.3 | 0.60 | 35 | 80 | <5 | 1.50 | <1 | 11 | 81 | 495 | 1.67 | 20 | 0.79 | 585 | 55 | 0.06 | 21 | 1200 | 22 | 10 | <20 | 118 | 0.02 | <10 | 37 | <10 | 7 | 29 |
| 8 | G34768 | 1.0 | 0.67 | 40 | 50 | <5 | 2.16 | <1 | 24 | 79 | 2120 | 2.49 | <10 | 0.80 | 817 | 47 | 0.06 | 23 | 580 | 24 | 5 | <20 | 171 | 0.01 | <10 | 39 | <10 | 6 | 23 |
| 9 | G34769 | 0.4 | 1.17 | 30 | 65 | <5 | 1.85 | <1 | 19 | 59 | 136 | 2.29 | 10 | 1.20 | 647 | 7 | 0.07 | 27 | 1670 | 38 | 10 | <20 | 134 | 0.02 | <10 | 76 | <10 | 8 | 57 |
| 10 | G34770 | 0.4 | 1.87 | <5 | 65 | <5 | 2.89 | 2 | 31 | 59 | 762 | 5.79 | 10 | 1.91 | 877 | 35 | 0.04 | 30 | 1390 | 42 | 15 | <20 | 251 | 0.03 | <10 | 89 | <10 | 7 | 53 |
| 11 | G34771 | 0.2 | 1.32 | 15 | 155 | 10 | 1.78 | <1 | 12 | 53 | 137 | 2.57 | 20 | 1.25 | 496 | 5 | 0.06 | 25 | 1180 | 26 | <5 | <20 | 152 | 0.02 | <10 | 70 | <10 | 8 | 25 |
| 12 | G34772 | <0.2 | 1.51 | 20 | 95 | <5 | 2.00 | <1 | 19 | 108 | 419 | 4.05 | 10 | 1.46 | 777 | 12 | 0.06 | 68 | 1320 | 30 | 5 | <20 | 175 | 0.05 | <10 | 122 | <10 | 9 | 31 |
| 13 | G34773 | <0.2 | 1.02 | 10 | 250 | 20 | 0.52 | <1 | 8 | 97 | 5 | 2.21 | <10 | 0.60 | 551 | 3 | 0.10 | 8 | 940 | 20 | <5 | <20 | 94 | 0.10 | <10 | 47 | <10 | 2 | 41 |
| 14 | G34774 | <0.2 | 0.98 | 15 | 75 | <5 | 1.71 | <1 | 13 | 156 | 250 | 2.61 | 10 | 0.87 | 588 | 9 | 0.08 | 53 | 1030 | 22 | <5 | <20 | 150 | 0.02 | <10 | 94 | <10 | 6 | 23 |
| 15 | G34775 | 0.3 | 0.95 | 20 | 70 | <5 | 2.05 | 2 | 16 | 106 | 658 | 3.14 | <10 | 0.82 | 771 | 36 | 0.06 | 33 | 510 | 36 | <5 | <20 | 181 | 0.02 | <10 | 75 | <10 | 2 | 31 |
| 16 | G34776 | 0.9 | 1.16 | 90 | 50 | <5 | 2.43 | 2 | 14 | 84 | 447 | 4.06 | <10 | 1.00 | 1030 | 6 | 0.04 | 25 | 600 | 68 | 5 | <20 | 216 | 0.03 | <10 | 66 | <10 | 2 | 61 |
| 17 | G34777 | 0.9 | 1.07 | 70 | 50 | <5 | 2.37 | 3 | 13 | 96 | 401 | 3.72 | <10 | 0.93 | 998 | 10 | 0.05 | 28 | 620 | 62 | 20 | <20 | 211 | 0.02 | <10 | 64 | <10 | 2 | 57 |
| 18 | G34778 | 0.4 | 1.04 | 20 | 85 | <5 | 1.26 | <1 | 16 | 58 | 375 | 1.81 | 10 | 0.94 | 425 | 19 | 0.05 | 25 | 950 | 26 | <5 | <20 | 106 | 0.03 | <10 | 71 | <10 | 7 | 23 |
| 19 | G34779 | 0.2 | 1.33 | 10 | 150 | <5 | 1.64 | <1 | 14 | 77 | 458 | 2.65 | <10 | 1.36 | 553 | 17 | 0.07 | 23 | 800 | 30 | 10 | <20 | 193 | 0.04 | <10 | 90 | <10 | 5 | 20 |
| 20 | G34780 | <0.2 | 1.18 | 10 | 75 | <5 | 1.55 | <1 | 19 | 62 | 299 | 2.24 | 10 | 1.18 | 391 | 11 | 0.08 | 23 | 1500 | 26 | 10 | <20 | 144 | 0.04 | <10 | 83 | <10 | 8 | 22 |
| 21 | G34781 | 0.3 | 1.18 | 25 | 75 | <5 | 1.27 | <1 | 18 | 58 | 154 | 1.72 | 20 | 1.17 | 338 | 7 | 0.07 | 32 | 1600 | 26 | 10 | <20 | 105 | 0.06 | <10 | 71 | <10 | 10 | 20 |
| 22 | G34782 | 0.4 | 1.37 | 15 | 70 | <5 | 2.17 | <1 | 35 | 57 | 1221 | 3.42 | 10 | 1.15 | 700 | 22 | 0.05 | 33 | 1340 | 36 | <5 | <20 | 212 | 0.05 | <10 | 70 | <10 | 7 | 26 |
| 23 | G34783 | 0.5 | 2.41 | 35 | 70 | <5 | 4.84 | 1 | 29 | 33 | 965 | 5.32 | 10 | 2.21 | 2924 | 17 | 0.02 | 35 | 1650 | 40 | 15 | <20 | 411 | 0.06 | <10 | 66 | <10 | 9 | 51 |
| 24 | G34784 | 0.4 | 1.81 | 40 | 70 | <5 | 2.82 | <1 | 24 | 31 | 702 | 3.11 | <10 | 1.57 | 1775 | 17 | 0.02 | 30 | 1770 | 34 | 20 | <20 | 233 | 0.04 | <10 | 45 | <10 | 12 | 41 |
| 25 | G34785 | 0.3 | 1.43 | 35 | 75 | <5 | 2.19 | <1 | 12 | 30 | 369 | 1.92 | <10 | 1.01 | 1109 | 14 | 0.02 | 22 | 2100 | 30 | 15 | <20 | 194 | 0.03 | <10 | 35 | <10 | 14 | 27 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34786 | 0.6 | 1.10 | 30 | 65 | <5 | 2.29 | <1 | 19 | 27 | 476 | 1.56 | <10 | 0.69 | 980 | 10 | 0.02 | 24 | 1610 | 26 | 10 | <20 | 208 | 0.03 | <10 | 31 | <10 | 13 | 16 |
| 27 | G34787 | 0.4 | 1.49 | <5 | 55 | <5 | 2.84 | 1 | 23 | 62 | 760 | 4.36 | 20 | 1.27 | 1258 | 10 | 0.04 | 52 | 1510 | 26 | 10 | <20 | 240 | 0.05 | <10 | 72 | <10 | 8 | 29 |
| 28 | G34788 | 0.3 | 1.36 | 35 | 60 | <5 | 1.98 | <1 | 29 | 119 | 379 | 3.27 | <10 | 1.49 | 732 | 12 | 0.07 | 92 | 1320 | 34 | 10 | <20 | 188 | 0.07 | <10 | 107 | <10 | 7 | 24 |
| 29 | G34789 | <0.2 | 1.71 | 10 | 75 | <5 | 3.92 | 1 | 20 | 69 | 421 | 4.59 | 20 | 1.61 | 1659 | 10 | 0.03 | 45 | 1680 | 32 | 10 | <20 | 387 | 0.05 | <10 | 84 | <10 | 7 | 43 |
| 30 | G34790 | 0.2 | 1.39 | 15 | 70 | <5 | 1.71 | <1 | 18 | 86 | 410 | 2.89 | <10 | 1.27 | 700 | 13 | 0.06 | 52 | 1310 | 32 | <5 | <20 | 156 | 0.06 | <10 | 71 | <10 | 8 | 28 |
| 31 | G34791 | 0.3 | 1.09 | 15 | 65 | <5 | 2.44 | <1 | 17 | 158 | 899 | 3.16 | <10 | 1.01 | 1008 | 14 | 0.07 | 65 | 1200 | 26 | <5 | <20 | 213 | 0.04 | <10 | 87 | <10 | 6 | 27 |
| 32 | G34792 | 0.3 | 1.70 | 15 | 60 | <5 | 3.61 | 1 | 22 | 193 | 402 | 5.33 | <10 | 1.73 | 1770 | 16 | 0.04 | 81 | 990 | 42 | 15 | <20 | 327 | 0.05 | <10 | 118 | <10 | 2 | 59 |
| 33 | G34793 | 0.2 | 0.87 | 10 | 60 | <5 | 2.11 | <1 | 14 | 103 | 409 | 2.50 | <10 | 0.68 | 853 | 21 | 0.05 | 40 | 890 | 26 | <5 | <20 | 217 | 0.04 | <10 | 58 | <10 | 5 | 19 |
| 34 | G34794 | 0.2 | 0.71 | 25 | 65 | <5 | 1.51 | <1 | 18 | 85 | 623 | 2.20 | <10 | 0.50 | 653 | 25 | 0.07 | 35 | 930 | 24 | <5 | <20 | 164 | 0.05 | <10 | 63 | <10 | 6 | 15 |
| 35 | G34795 | 4.0 | 1.11 | 45 | 40 | <5 | 1.06 | 2 | 24 | 58 | 8575 | 4.18 | 10 | 0.63 | 214 | 609 | 0.04 | 65 | 230 | 70 | 25 | <20 | 64 | 0.02 | <10 | 45 | <10 | 6 | 74 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34761 | 1.0 | 0.43 | 20 | 135 | <5 | 3.11 | 2 | 9 | 55 | 665 | 3.07 | <10 | 1.04 | 1010 | 16 | 0.02 | 13 | 1120 | 12 | 5 | <20 | 192 | 0.02 | <10 | 15 | <10 | 4 | 80 |
| 10 | G34770 | 0.4 | 1.83 | 5 | 70 | <5 | 3.01 | 3 | 31 | 69 | 763 | 5.82 | 10 | 2.18 | 832 | 33 | 0.04 | 30 | 1340 | 48 | 20 | <20 | 253 | 0.04 | <10 | 86 | <10 | 8 | 52 |
| 19 | G34779 | 0.2 | 1.31 | 15 | 155 | <5 | 1.63 | 1 | 14 | 78 | 443 | 2.63 | <10 | 1.33 | 547 | 19 | 0.07 | 24 | 800 | 30 | 20 | <20 | 185 | 0.03 | 20 | 91 | <10 | 4 | 21 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34761 | 0.9 | 0.45 | 15 | 155 | <5 | 3.43 | 3 | 9 | 51 | 718 | 3.24 | <10 | 1.13 | 1016 | 20 | 0.02 | 17 | 1170 | 14 | 15 | <20 | 206 | 0.02 | <10 | 15 | <10 | 5 | 88 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.7 | 0.26 | 55 | 60 | <5 | 1.73 | 44 | 3 | 6 | 2275 | 1.08 | <10 | 0.11 | 1494 | 68 | 0.02 | 4 | 90 | 547 | 20 | <20 | 73 | 0.01 | <10 | 8 | 10 | <1 | 6937 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
df/7133
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5503

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

29-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07051***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34796 | 0.14 | 0.004 |
| 2 | G34797 | 0.08 | 0.002 |
| 3 | G34798 | 0.17 | 0.005 |
| 4 | G34799 | 0.05 | 0.001 |
| 5 | G34800 | 0.41 | 0.012 |
| 6 | G34801 | 0.35 | 0.010 |
| 7 | G34802 | 14.7 | 0.429 |
| 8 | G34803 | 0.78 | 0.023 |
| 9 | G34804 | 1.69 | 0.049 |
| 10 | G34805 | 0.10 | 0.003 |
| 11 | G34806 | 0.57 | 0.017 |
| 12 | G34807 | 0.27 | 0.008 |
| 13 | G34808 | 0.25 | 0.007 |
| 14 | G34809 | 0.22 | 0.006 |
| 15 | G34810 | 0.42 | 0.012 |
| 16 | G34811 | 0.10 | 0.003 |
| 17 | G34812 | 0.34 | 0.010 |
| 18 | G34813 | 0.30 | 0.009 |
| 19 | G34814 | 0.54 | 0.016 |
| 20 | G34815 | 3.60 | 0.105 |
| 21 | G34816 | 0.34 | 0.010 |
| 22 | G34817 | 0.68 | 0.020 |
| 23 | G34818 | 0.60 | 0.017 |
| 24 | G34819 | 0.20 | 0.006 |
| 25 | G34820 | 1.25 | 0.036 |
| 26 | G34821 | 1.02 | 0.030 |
| 27 | G34822 | 1.29 | 0.038 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AK7-5503** 29-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G34823 | 0.68 | 0.020 |
| 29 | G34824 | 0.40 | 0.012 |
| 30 | G34825 | 0.28 | 0.008 |
| 31 | G34826 | 0.26 | 0.008 |
| 32 | G34827 | 0.30 | 0.009 |
| 33 | G34828 | 0.55 | 0.016 |
| 34 | G34829 | <0.03 | <0.001 |
| 35 | G34830 | 0.38 | 0.011 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34796 | 0.14 | 0.004 |
| 7 | G34802 | 15.8 | 0.461 |
| 9 | G34804 | 1.77 | 0.052 |
| 10 | G34805 | 0.11 | 0.003 |
| 19 | G34814 | 0.43 | 0.013 |
| 20 | G34815 | 3.59 | 0.105 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G34796 | 0.15 | 0.004 |

**Standard:**

| | | | |
|---|---|---|---|
| Oxi54 | | 1.83 | 0.053 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

23-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5503**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07051***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34796 | 0.3 | 0.71 | 10 | 95 | <5 | 2.00 | <1 | 13 | 74 | 354 | 2.00 | <10 | 0.49 | 827 | 21 | 0.07 | 23 | 830 | 20 | <5 | <20 | 176 | 0.04 | <10 | 60 | <10 | 4 | 13 |
| 2 | G34797 | 0.2 | 0.75 | <5 | 125 | <5 | 2.21 | <1 | 10 | 83 | 414 | 2.00 | <10 | 0.58 | 1015 | 9 | 0.08 | 10 | 470 | 22 | <5 | <20 | 228 | 0.04 | <10 | 43 | <10 | 3 | 14 |
| 3 | G34798 | 0.2 | 0.71 | <5 | 105 | <5 | 1.73 | <1 | 10 | 79 | 401 | 1.92 | <10 | 0.48 | 732 | 5 | 0.07 | 11 | 550 | 24 | <5 | <20 | 189 | 0.04 | <10 | 42 | <10 | 5 | 15 |
| 4 | G34799 | <0.2 | 0.85 | <5 | 115 | <5 | 1.57 | <1 | 9 | 96 | 261 | 2.22 | <10 | 0.61 | 706 | 5 | 0.06 | 9 | 550 | 26 | <5 | <20 | 166 | 0.06 | <10 | 48 | <10 | 4 | 30 |
| 5 | G34800 | 0.6 | 1.02 | 30 | 40 | <5 | 2.48 | <1 | 20 | 70 | 1076 | 3.63 | <10 | 0.78 | 920 | 15 | 0.04 | 28 | 880 | 82 | 10 | <20 | 217 | 0.06 | <10 | 56 | <10 | 7 | 27 |
| 6 | G34801 | 0.2 | 1.00 | 50 | 60 | <5 | 3.62 | <1 | 19 | 73 | 379 | 2.19 | 10 | 0.83 | 1222 | 8 | 0.07 | 26 | 1090 | 26 | <5 | <20 | 232 | 0.07 | <10 | 65 | <10 | 10 | 17 |
| 7 | G34802 | 1.0 | 1.43 | 105 | 45 | <5 | 2.38 | 2 | 34 | 75 | 1104 | 4.77 | <10 | 1.27 | 981 | 14 | 0.04 | 70 | 1600 | 34 | 15 | <20 | 176 | 0.06 | <10 | 96 | <10 | 10 | 29 |
| 8 | G34803 | 0.2 | 1.15 | 75 | 40 | <5 | 1.99 | <1 | 25 | 59 | 577 | 3.25 | <10 | 0.81 | 757 | 25 | 0.06 | 29 | 1190 | 32 | <5 | <20 | 170 | 0.05 | <10 | 52 | <10 | 8 | 23 |
| 9 | G34804 | 0.4 | 1.28 | 135 | 45 | <5 | 3.11 | 2 | 20 | 54 | 578 | 4.42 | <10 | 1.02 | 1240 | 26 | 0.04 | 26 | 870 | 40 | 20 | <20 | 265 | 0.05 | <10 | 38 | <10 | 6 | 29 |
| 10 | G34805 | 0.2 | 1.28 | 20 | 85 | <5 | 1.59 | <1 | 17 | 89 | 415 | 2.71 | 10 | 1.17 | 532 | 14 | 0.11 | 33 | 1180 | 30 | <5 | <20 | 128 | 0.09 | <10 | 79 | <10 | 8 | 24 |
| 11 | G34806 | 0.5 | 1.22 | 20 | 55 | <5 | 1.56 | <1 | 22 | 69 | 1008 | 3.37 | 10 | 1.07 | 599 | 31 | 0.08 | 29 | 1080 | 38 | 15 | <20 | 126 | 0.07 | <10 | 78 | <10 | 9 | 30 |
| 12 | G34807 | 0.4 | 1.29 | 15 | 80 | <5 | 1.95 | <1 | 17 | 62 | 1344 | 2.77 | 10 | 1.12 | 686 | 11 | 0.06 | 19 | 1530 | 48 | <5 | <20 | 148 | 0.08 | <10 | 73 | <10 | 9 | 46 |
| 13 | G34808 | 0.5 | 1.68 | 10 | 35 | <5 | 2.94 | <1 | 17 | 59 | 372 | 3.78 | <10 | 1.96 | 1465 | 12 | 0.07 | 18 | 1220 | 78 | <5 | <20 | 521 | 0.15 | <10 | 88 | <10 | 7 | 164 |
| 14 | G34809 | 0.5 | 2.55 | 30 | 45 | <5 | 3.15 | <1 | 28 | 76 | 375 | 5.64 | <10 | 3.19 | 2172 | 14 | 0.10 | 43 | 1250 | 58 | 20 | <20 | 561 | 0.20 | <10 | 134 | <10 | 7 | 278 |
| 15 | G34810 | 0.8 | 2.32 | 35 | 55 | <5 | 2.84 | 2 | 21 | 55 | 472 | 4.70 | <10 | 2.58 | 1697 | 31 | 0.05 | 48 | 1440 | 54 | 35 | <20 | 244 | 0.10 | <10 | 93 | <10 | 9 | 132 |
| 16 | G34811 | 0.3 | 1.49 | 20 | 60 | <5 | 2.07 | <1 | 18 | 54 | 314 | 3.22 | <10 | 1.34 | 904 | 32 | 0.07 | 22 | 1660 | 36 | <5 | <20 | 154 | 0.09 | <10 | 64 | <10 | 12 | 36 |
| 17 | G34812 | 0.7 | 1.62 | 20 | 55 | <5 | 1.89 | <1 | 19 | 52 | 994 | 3.62 | <10 | 1.40 | 821 | 23 | 0.06 | 31 | 2120 | 40 | 10 | <20 | 124 | 0.08 | <10 | 76 | <10 | 11 | 44 |
| 18 | G34813 | 0.6 | 1.88 | 35 | 65 | <5 | 3.02 | 1 | 19 | 55 | 527 | 4.54 | <10 | 1.73 | 1155 | 25 | 0.06 | 48 | 2830 | 72 | 20 | <20 | 189 | 0.10 | <10 | 86 | <10 | 10 | 164 |
| 19 | G34814 | 0.6 | 1.90 | 20 | 50 | <5 | 6.06 | 1 | 28 | 46 | 756 | 4.86 | <10 | 1.98 | 2877 | 38 | 0.03 | 32 | 1070 | 48 | 20 | <20 | 363 | 0.10 | <10 | 82 | <10 | 7 | 74 |
| 20 | G34815 | 0.8 | 1.66 | 20 | 60 | <5 | 7.53 | 1 | 15 | 48 | 596 | 3.91 | <10 | 2.03 | 2760 | 79 | 0.04 | 13 | 710 | 54 | 15 | <20 | 454 | 0.11 | <10 | 100 | <10 | 5 | 57 |
| 21 | G34816 | 0.6 | 1.43 | 25 | 45 | <5 | 4.74 | <1 | 11 | 59 | 525 | 4.02 | <10 | 1.43 | 2174 | 118 | 0.05 | 17 | 890 | 46 | <5 | <20 | 272 | 0.10 | <10 | 64 | <10 | 8 | 72 |
| 22 | G34817 | 0.7 | 1.62 | 40 | 45 | <5 | 4.55 | 1 | 22 | 72 | 297 | 4.74 | <10 | 1.57 | 2932 | 38 | 0.03 | 61 | 1270 | 64 | 10 | <20 | 242 | 0.11 | <10 | 59 | <10 | 6 | 111 |
| 23 | G34818 | 0.9 | 1.90 | 60 | 50 | <5 | 5.17 | <1 | 24 | 48 | 313 | 5.17 | <10 | 1.93 | 3558 | 13 | 0.02 | 65 | 1240 | 70 | 15 | <20 | 245 | 0.13 | <10 | 60 | <10 | 8 | 105 |
| 24 | G34819 | 0.7 | 1.79 | 40 | 65 | <5 | 3.13 | <1 | 18 | 64 | 540 | 4.92 | <10 | 1.61 | 1985 | 9 | 0.04 | 41 | 1380 | 50 | <5 | <20 | 118 | 0.14 | <10 | 54 | <10 | 11 | 75 |
| 25 | G34820 | 1.2 | 2.03 | 25 | 60 | <5 | 3.24 | 2 | 33 | 64 | 1724 | 6.90 | <10 | 1.77 | 2201 | 17 | 0.01 | 49 | 1350 | 66 | 20 | <20 | 113 | 0.14 | <10 | 73 | <10 | 9 | 97 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5503 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34821 | 1.1 | 1.41 | 30 | 45 | <5 | 3.24 | <1 | 21 | 84 | 959 | 5.77 | <10 | 1.24 | 1954 | 61 | 0.03 | 23 | 910 | 58 | <5 | <20 | 99 | 0.15 | <10 | 73 | <10 | 5 | 76 |
| 27 | G34822 | 2.5 | 2.27 | 50 | 75 | <5 | 4.17 | 3 | 28 | 56 | 1699 | 8.08 | <10 | 2.67 | 3938 | 30 | 0.02 | 32 | 890 | 100 | 20 | <20 | 156 | 0.15 | <10 | 119 | <10 | 4 | 408 |
| 28 | G34823 | 1.2 | 2.47 | 40 | 65 | <5 | 4.15 | <1 | 15 | 56 | 644 | 6.23 | <10 | 3.00 | 3152 | 56 | 0.05 | 24 | 1110 | 114 | 15 | <20 | 191 | 0.17 | <10 | 110 | <10 | 4 | 281 |
| 29 | G34824 | 0.3 | 2.44 | 45 | 105 | <5 | 3.86 | 2 | 11 | 67 | 183 | 5.40 | <10 | 2.59 | 2678 | 14 | 0.14 | 24 | 1170 | 84 | 35 | <20 | 251 | 0.14 | <10 | 121 | <10 | 4 | 144 |
| 30 | G34825 | 3.2 | 1.26 | 50 | 45 | <5 | 1.05 | <1 | 23 | 60 | 2659 | 3.63 | 20 | 0.65 | 210 | 196 | 0.04 | 4 | 540 | 66 | <5 | <20 | 63 | 0.08 | <10 | 49 | <10 | 8 | 277 |
| 31 | G34826 | 0.4 | 3.15 | 50 | 140 | 15 | 3.68 | <1 | 12 | 60 | 149 | 4.95 | <10 | 3.86 | 2626 | 14 | 0.06 | 41 | 1790 | 90 | 20 | <20 | 320 | 0.19 | <10 | 95 | <10 | 7 | 122 |
| 32 | G34827 | 1.3 | 2.98 | 45 | 115 | 20 | 3.22 | 1 | 16 | 71 | 257 | 5.28 | <10 | 3.73 | 2434 | 35 | 0.11 | 46 | 1380 | 116 | 30 | <20 | 198 | 0.19 | <10 | 110 | <10 | 6 | 157 |
| 33 | G34828 | 2.2 | 2.41 | 50 | 80 | <5 | 6.23 | 2 | 18 | 64 | 410 | 5.93 | <10 | 2.36 | 3245 | 41 | 0.03 | 48 | 1280 | 112 | 30 | <20 | 213 | 0.18 | <10 | 97 | <10 | 7 | 198 |
| 34 | G34829 | <0.2 | 1.15 | 50 | 265 | 35 | 0.70 | <1 | 9 | 100 | 6 | 2.31 | <10 | 0.61 | 576 | <1 | 0.11 | 4 | 970 | 22 | <5 | <20 | 88 | 0.15 | <10 | 50 | <10 | 5 | 44 |
| 35 | G34830 | 0.4 | 1.33 | 50 | 65 | <5 | 2.42 | 1 | 20 | 72 | 306 | 3.89 | <10 | 1.16 | 1151 | 15 | 0.08 | 23 | 1510 | 104 | 20 | <20 | 119 | 0.11 | <10 | 68 | <10 | 11 | 64 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34796 | 0.3 | 0.74 | 15 | 100 | <5 | 2.03 | <1 | 13 | 77 | 360 | 2.05 | <10 | 0.50 | 841 | 19 | 0.07 | 21 | 860 | 22 | <5 | <20 | 189 | 0.06 | <10 | 62 | <10 | 7 | 14 |
| 10 | G34805 | 0.2 | 1.27 | 25 | 80 | <5 | 1.61 | <1 | 17 | 89 | 407 | 2.74 | 10 | 1.14 | 536 | 12 | 0.10 | 32 | 1220 | 32 | <5 | <20 | 130 | 0.09 | <10 | 80 | <10 | 7 | 25 |
| 19 | G34814 | 0.7 | 1.94 | 20 | 40 | <5 | 6.20 | <1 | 29 | 48 | 750 | 4.97 | <10 | 1.95 | 2918 | 38 | 0.03 | 32 | 1120 | 52 | <5 | <20 | 360 | 0.12 | <10 | 86 | <10 | 6 | 78 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34796 | 0.3 | 0.78 | 10 | 95 | <5 | 2.04 | <1 | 14 | 71 | 379 | 2.19 | <10 | 0.48 | 845 | 21 | 0.07 | 26 | 800 | 24 | <5 | <20 | 175 | 0.05 | <10 | 61 | <10 | 6 | 15 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.8 | 0.24 | 45 | 55 | <5 | 1.65 | 40 | 4 | 7 | 2218 | 1.14 | <10 | 0.10 | 1551 | 69 | 0.02 | 2 | 100 | 5676 | 25 | <20 | 85 | 0.02 | <10 | 9 | <10 | <1 | 7029 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
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ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
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# CERTIFICATE OF ASSAY AS 2007- 5504

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

20-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07052***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34831 | 0.23 | 0.007 |
| 2 | G34832 | 0.08 | 0.002 |
| 3 | G34833 | 0.09 | 0.003 |
| 4 | G34834 | 0.21 | 0.006 |
| 5 | G34835 | 0.42 | 0.012 |
| 6 | G34836 | 0.22 | 0.006 |
| 7 | G34837 | 0.21 | 0.006 |
| 8 | G34838 | 0.30 | 0.009 |
| 9 | G34839 | 5.77 | 0.168 |
| 10 | G34840 | 0.61 | 0.018 |
| 11 | G34841 | 0.37 | 0.011 |
| 12 | G34842 | 0.24 | 0.007 |
| 13 | G34843 | 0.75 | 0.022 |
| 14 | G34844 | 0.76 | 0.022 |
| 15 | G34845 | 0.99 | 0.029 |
| 16 | G34846 | 0.39 | 0.011 |
| 17 | G34847 | 0.26 | 0.008 |
| 18 | G34848 | 0.35 | 0.010 |
| 19 | G34849 | 0.28 | 0.008 |
| 20 | G34850 | 0.28 | 0.008 |
| 21 | G34851 | 0.12 | 0.003 |
| 22 | G34852 | 0.13 | 0.004 |
| 23 | G34853 | 0.19 | 0.006 |
| 24 | G34854 | 0.19 | 0.006 |
| 25 | G34855 | 0.18 | 0.005 |
| 26 | G34856 | 0.14 | 0.004 |
| 27 | G34857 | 0.16 | 0.005 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5504** 20-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G34858 | 0.12 | 0.003 |
| 29 | G34859 | 0.16 | 0.005 |
| 30 | G34860 | 0.10 | 0.003 |
| 31 | G34861 | 0.31 | 0.009 |
| 32 | G34862 | 0.26 | 0.008 |
| 33 | G34863 | 0.27 | 0.008 |
| 34 | G34864 | <0.03 | <0.001 |
| 35 | G34865 | 0.26 | 0.008 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34831 | 0.19 | 0.006 |
| 5 | G34835 | 0.40 | 0.012 |
| 6 | G34836 | 0.21 | 0.006 |
| 9 | G34839 | 5.61 | 0.164 |
| 10 | G34840 | 0.56 | 0.016 |
| 13 | G34843 | 0.77 | 0.022 |
| 14 | G34844 | 0.70 | 0.020 |
| 19 | G34849 | 0.24 | 0.007 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G34831 | 0.18 | 0.005 |

**Standard:**

| | | |
|---|---|---|
| SI25 | 1.78 | 0.052 |
| SI25 | 1.81 | 0.053 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5504**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07052***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34831 | 0.3 | 0.84 | 20 | 50 | <5 | 1.99 | <1 | 12 | 78 | 330 | 3.24 | <10 | 0.59 | 984 | 10 | 0.05 | 18 | 1000 | 26 | <5 | <20 | 126 | 0.07 | <10 | 46 | <10 | 9 | 30 |
| 2 | G34832 | 0.4 | 1.03 | 20 | 60 | <5 | 1.30 | <1 | 10 | 64 | 352 | 2.55 | <10 | 0.72 | 829 | 11 | 0.06 | 25 | 1100 | 20 | <5 | <20 | 95 | 0.07 | <10 | 65 | <10 | 11 | 39 |
| 3 | G34833 | 0.3 | 0.95 | 30 | 50 | <5 | 1.85 | 1 | 15 | 67 | 393 | 3.86 | 10 | 0.62 | 984 | 4 | 0.05 | 25 | 1620 | 16 | <5 | <20 | 129 | 0.06 | <10 | 49 | <10 | 14 | 42 |
| 4 | G34834 | 0.4 | 0.90 | 35 | 45 | <5 | 1.90 | 1 | 16 | 74 | 468 | 4.90 | <10 | 0.57 | 1057 | 14 | 0.05 | 25 | 1150 | 34 | <5 | <20 | 153 | 0.03 | <10 | 41 | <10 | 9 | 45 |
| 5 | G34835 | 0.8 | 1.39 | 40 | 60 | <5 | 2.10 | 2 | 13 | 66 | 403 | 6.16 | <10 | 1.02 | 1479 | 15 | 0.05 | 30 | 1570 | 70 | <5 | <20 | 158 | 0.05 | <10 | 49 | <10 | 10 | 86 |
| 6 | G34836 | 0.5 | 1.40 | 25 | 55 | <5 | 1.58 | 2 | 12 | 87 | 517 | 5.83 | <10 | 1.06 | 1270 | 6 | 0.06 | 16 | 860 | 108 | <5 | <20 | 121 | 0.02 | <10 | 52 | <10 | 6 | 100 |
| 7 | G34837 | 0.9 | 1.50 | 30 | 55 | <5 | 2.12 | 2 | 14 | 67 | 456 | 5.96 | <10 | 1.23 | 1616 | 10 | 0.06 | 25 | 1190 | 190 | <5 | <20 | 156 | 0.03 | <10 | 58 | <10 | 8 | 130 |
| 8 | G34838 | 1.6 | 1.90 | 35 | 70 | <5 | 3.58 | 2 | 12 | 78 | 316 | 6.00 | 10 | 1.84 | 2484 | 15 | 0.05 | 64 | 1440 | 178 | <5 | <20 | 235 | 0.07 | <10 | 81 | <10 | 11 | 167 |
| 9 | G34839 | 3.8 | 2.17 | 35 | 80 | 120 | 3.69 | 2 | 13 | 62 | 571 | 5.90 | <10 | 2.21 | 2520 | 19 | 0.05 | 31 | 1080 | 74 | <5 | <20 | 268 | 0.06 | <10 | 82 | <10 | 9 | 151 |
| 10 | G34840 | 1.0 | 2.10 | 40 | 70 | <5 | 2.39 | 2 | 20 | 60 | 1252 | 8.25 | <10 | 2.06 | 2228 | 19 | 0.04 | 19 | 1290 | 56 | <5 | <20 | 236 | 0.08 | <10 | 74 | <10 | 9 | 138 |
| 11 | G34841 | 0.8 | 2.04 | 40 | 70 | <5 | 2.49 | 2 | 24 | 64 | 435 | 6.75 | <10 | 2.50 | 1931 | 28 | 0.05 | 28 | 1300 | 56 | <5 | <20 | 225 | 0.11 | <10 | 127 | <10 | 10 | 141 |
| 12 | G34842 | 0.4 | 2.46 | 40 | 105 | <5 | 2.54 | 2 | 27 | 79 | 325 | 6.53 | <10 | 2.84 | 2019 | 18 | 0.32 | 29 | 1120 | 44 | <5 | <20 | 215 | 0.18 | <10 | 146 | <10 | 10 | 153 |
| 13 | G34843 | 0.5 | 2.73 | 35 | 320 | <5 | 6.94 | 2 | 21 | 50 | 279 | 6.92 | <10 | 3.42 | 4136 | 31 | 0.10 | 21 | 850 | 56 | <5 | <20 | 457 | 0.15 | <10 | 161 | <10 | 10 | 168 |
| 14 | G34844 | 1.4 | 2.22 | 35 | 260 | 10 | 3.17 | 3 | 39 | 65 | 629 | 8.68 | <10 | 2.77 | 2573 | 25 | 0.15 | 21 | 1010 | 126 | <5 | <20 | 295 | 0.11 | <10 | 145 | <10 | 7 | 181 |
| 15 | G34845 | 3.6 | 1.18 | 60 | 65 | <5 | 0.71 | 4 | 16 | 60 | 3283 | 3.81 | 20 | 0.57 | 227 | 238 | 0.03 | 19 | 350 | 130 | 40 | <20 | 44 | 0.04 | <10 | 42 | <10 | 9 | 169 |
| 16 | G34846 | 0.9 | 2.10 | 40 | 465 | 5 | 3.22 | 2 | 10 | 68 | 210 | 7.02 | <10 | 2.75 | 3120 | 19 | 0.10 | 11 | 720 | 88 | <5 | <20 | 453 | 0.10 | <10 | 121 | <10 | 6 | 97 |
| 17 | G34847 | 0.4 | 2.44 | 35 | 360 | <5 | 5.86 | 2 | 9 | 67 | 248 | 5.66 | <10 | 3.16 | 4153 | 50 | 0.10 | 18 | 740 | 30 | <5 | <20 | 590 | 0.11 | <10 | 148 | <10 | 7 | 165 |
| 18 | G34848 | 0.7 | 2.27 | 50 | 200 | <5 | 2.61 | 2 | 8 | 76 | 376 | 7.82 | <10 | 2.60 | 2675 | 28 | 0.22 | 23 | 830 | 34 | <5 | <20 | 269 | 0.09 | <10 | 105 | <10 | 6 | 164 |
| 19 | G34849 | 0.7 | 2.26 | 45 | 110 | <5 | 3.76 | 2 | 10 | 73 | 168 | 6.06 | <10 | 2.72 | 2354 | 15 | 0.10 | 34 | 950 | 42 | <5 | <20 | 332 | 0.07 | <10 | 116 | <10 | 7 | 167 |
| 20 | G34850 | 2.8 | 0.97 | 30 | 45 | <5 | 2.05 | 3 | 15 | 74 | 1004 | 4.80 | <10 | 0.85 | 1625 | 12 | 0.03 | 10 | 1090 | 84 | <5 | <20 | 228 | <0.01 | <10 | 63 | <10 | 4 | 176 |
| 21 | G34851 | 0.9 | 1.29 | 55 | 185 | <5 | >10 | <1 | 4 | 33 | 294 | 2.12 | <10 | 3.49 | 4141 | 17 | 0.01 | 6 | 2070 | 42 | <5 | <20 | 610 | 0.02 | <10 | 52 | <10 | 5 | 64 |
| 22 | G34852 | 1.2 | 1.47 | 40 | 95 | <5 | 7.83 | 1 | 6 | 35 | 172 | 3.04 | <10 | 4.11 | 4548 | 15 | 0.02 | 10 | 1090 | 72 | 10 | <20 | 474 | 0.02 | <10 | 46 | <10 | 9 | 107 |
| 23 | G34853 | 1.3 | 1.17 | 40 | 50 | <5 | 2.44 | 1 | 14 | 41 | 617 | 4.08 | <10 | 0.96 | 1563 | 29 | 0.02 | 13 | 1610 | 26 | 5 | <20 | 188 | <0.01 | <10 | 35 | <10 | 8 | 55 |
| 24 | G34854 | 1.4 | 0.68 | 25 | 60 | <5 | 2.38 | 1 | 11 | 71 | 392 | 2.66 | <10 | 0.66 | 1727 | 16 | 0.04 | 20 | 840 | 142 | <5 | <20 | 203 | <0.01 | <10 | 24 | <10 | 5 | 82 |
| 25 | G34855 | 0.8 | 0.60 | 25 | 50 | <5 | 2.06 | 1 | 8 | 71 | 356 | 3.22 | <10 | 0.62 | 977 | 2 | 0.04 | 27 | 610 | 36 | <5 | <20 | 195 | <0.01 | <10 | 32 | <10 | 4 | 87 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34856 | 0.5 | 0.44 | 25 | 55 | <5 | 2.34 | <1 | 7 | 83 | 170 | 2.66 | <10 | 0.60 | 1073 | 3 | 0.04 | 20 | 590 | 22 | <5 | <20 | 228 | <0.01 | <10 | 21 | <10 | 5 | 34 |
| 27 | G34857 | 0.4 | 0.50 | 40 | 55 | <5 | 1.66 | <1 | 9 | 90 | 369 | 2.52 | <10 | 0.53 | 666 | 7 | 0.05 | 22 | 700 | 18 | <5 | <20 | 182 | <0.01 | <10 | 29 | <10 | 6 | 28 |
| 28 | G34858 | 0.4 | 0.39 | 25 | 65 | <5 | 1.74 | <1 | 7 | 96 | 292 | 2.02 | <10 | 0.41 | 672 | 6 | 0.05 | 16 | 680 | 20 | <5 | <20 | 187 | <0.01 | <10 | 18 | <10 | 5 | 22 |
| 29 | G34859 | 0.4 | 0.32 | 35 | 70 | <5 | 2.82 | <1 | 7 | 93 | 142 | 2.10 | <10 | 0.54 | 1183 | 5 | 0.03 | 19 | 740 | 42 | <5 | <20 | 278 | <0.01 | <10 | 14 | <10 | 6 | 34 |
| 30 | G34860 | 0.5 | 0.29 | 30 | 60 | <5 | 1.52 | <1 | 7 | 100 | 150 | 2.52 | <10 | 0.43 | 846 | 4 | 0.05 | 20 | 670 | 42 | <5 | <20 | 167 | <0.01 | <10 | 12 | <10 | 4 | 44 |
| 31 | G34861 | 0.5 | 0.24 | 35 | 55 | <5 | 2.63 | <1 | 7 | 89 | 177 | 2.74 | <10 | 0.38 | 1155 | 3 | 0.04 | 17 | 580 | 32 | <5 | <20 | 228 | <0.01 | <10 | 11 | <10 | 6 | 52 |
| 32 | G34862 | 0.4 | 0.26 | 115 | 55 | <5 | 1.89 | <1 | 9 | 98 | 185 | 2.41 | <10 | 0.39 | 954 | 4 | 0.04 | 17 | 600 | 36 | <5 | <20 | 194 | <0.01 | <10 | 12 | <10 | 4 | 51 |
| 33 | G34863 | 0.4 | 0.30 | 65 | 55 | <5 | 1.82 | <1 | 9 | 116 | 192 | 2.57 | <10 | 0.38 | 874 | 6 | 0.05 | 19 | 650 | 34 | <5 | <20 | 182 | <0.01 | <10 | 13 | <10 | 4 | 53 |
| 34 | G34864 | <0.2 | 1.23 | 10 | 325 | <5 | 0.74 | <1 | 8 | 179 | 2 | 2.65 | 10 | 0.56 | 722 | <1 | 0.13 | 9 | 990 | 10 | <5 | <20 | 146 | 0.17 | <10 | 45 | <10 | 7 | 63 |
| 35 | G34865 | 0.6 | 0.30 | 35 | 40 | <5 | 1.38 | 1 | 13 | 111 | 625 | 2.98 | <10 | 0.23 | 678 | 13 | 0.04 | 19 | 660 | 64 | <5 | <20 | 156 | <0.01 | <10 | 8 | <10 | 4 | 46 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34831 | 0.3 | 0.77 | 20 | 50 | <5 | 1.99 | <1 | 13 | 80 | 313 | 3.48 | <10 | 0.56 | 969 | 10 | 0.04 | 18 | 1040 | 28 | <5 | <20 | 132 | 0.06 | <10 | 45 | <10 | 9 | 33 |
| 10 | G34840 | 1.0 | 2.15 | 40 | 70 | <5 | 2.93 | 3 | 21 | 62 | 1274 | 8.55 | <10 | 2.06 | 2436 | 22 | 0.04 | 20 | 1350 | 60 | <5 | <20 | 251 | 0.08 | <10 | 74 | <10 | 8 | 153 |
| 19 | G34849 | 0.8 | 2.32 | 45 | 100 | <5 | 3.50 | 2 | 10 | 74 | 184 | 6.21 | <10 | 2.85 | 2384 | 17 | 0.08 | 34 | 960 | 44 | <5 | <20 | 332 | 0.06 | <10 | 119 | <10 | 7 | 171 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34831 | 0.3 | 0.84 | 20 | 55 | <5 | 1.95 | <1 | 12 | 85 | 333 | 3.48 | <10 | 0.57 | 910 | 11 | 0.04 | 20 | 1100 | 30 | <5 | <20 | 127 | 0.07 | <10 | 48 | <10 | 10 | 30 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.4 | 0.27 | 45 | 75 | <5 | 1.66 | 51 | 2 | 1 | 2264 | 1.19 | <10 | 0.10 | 1584 | 63 | 0.02 | 1 | 80 | 5456 | <5 | <20 | 87 | 0.01 | <10 | 6 | <10 | 8 | 7012 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

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# CERTIFICATE OF ASSAY AS 2007- 5505

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

20-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07053***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36816 | 0.11 | 0.003 |
| 2 | G36817 | 0.04 | 0.001 |
| 3 | G36818 | 0.09 | 0.003 |
| 4 | G36819 | 0.07 | 0.002 |
| 5 | G36820 | 0.06 | 0.002 |
| 6 | G36821 | 0.07 | 0.002 |
| 7 | G36822 | 0.08 | 0.002 |
| 8 | G36823 | 0.06 | 0.002 |
| 9 | G36824 | 0.07 | 0.002 |
| 10 | G36825 | 0.09 | 0.003 |
| 11 | G36826 | 0.10 | 0.003 |
| 12 | G36827 | 0.09 | 0.003 |
| 13 | G36828 | 0.10 | 0.003 |
| 14 | G36829 | 0.12 | 0.003 |
| 15 | G36830 | 0.11 | 0.003 |
| 16 | G36831 | 0.10 | 0.003 |
| 17 | G36832 | <0.03 | <0.001 |
| 18 | G36833 | 0.16 | 0.005 |
| 19 | G36834 | 0.10 | 0.003 |
| 20 | G36835 | 0.11 | 0.003 |
| 21 | G36836 | 0.98 | 0.029 |
| 22 | G36837 | 0.12 | 0.003 |
| 23 | G36838 | 0.28 | 0.008 |
| 24 | G36839 | 0.08 | 0.002 |
| 25 | G36840 | 0.08 | 0.002 |
| 26 | G36841 | 0.16 | 0.005 |
| 27 | G36842 | 0.07 | 0.002 |
| 28 | G36843 | 0.14 | 0.004 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5505** 20-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G36844 | 1.30 | 0.038 |
| 30 | G36845 | 0.86 | 0.025 |
| 31 | G36846 | 0.81 | 0.024 |
| 32 | G36847 | 0.75 | 0.022 |
| 33 | G36848 | 0.84 | 0.024 |
| 34 | G36849 | 0.82 | 0.024 |
| 35 | G36850 | 1.09 | 0.032 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36816 | 0.10 | 0.003 |
| 10 | G36825 | 0.09 | 0.003 |
| 19 | G36834 | 0.07 | 0.002 |
| 30 | G36845 | 0.74 | 0.022 |
| 34 | G36849 | 0.81 | 0.024 |
| 35 | G36850 | 1.02 | 0.030 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G36816 | 0.11 | 0.003 |

**Standard:**

| | | | |
|---|---|---|---|
| Si25 | | 1.78 | 0.052 |
| Si25 | | 1.79 | 0.052 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5505**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07053***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36816 | 1.1 | 0.55 | 45 | 50 | <5 | 1.23 | 3 | 12 | 90 | 96 | 5.59 | <10 | 0.39 | 654 | 3 | 0.02 | 3 | 1630 | 52 | 20 | <20 | 76 | <0.01 | <10 | 11 | <10 | 7 | 62 |
| 2 | G36817 | 0.8 | 0.64 | 30 | 30 | <5 | 0.84 | 2 | 12 | 59 | 64 | 5.22 | <10 | 0.65 | 587 | <1 | 0.03 | 3 | 1740 | 66 | 10 | <20 | 61 | 0.01 | <10 | 21 | <10 | 7 | 42 |
| 3 | G36818 | 0.8 | 0.60 | 30 | 35 | <5 | 1.84 | 2 | 12 | 78 | 90 | 4.38 | <10 | 0.56 | 986 | 1 | 0.02 | 4 | 1620 | 30 | 15 | <20 | 120 | 0.02 | <10 | 18 | <10 | 8 | 40 |
| 4 | G36819 | 1.1 | 0.71 | 40 | 30 | <5 | 0.84 | 2 | 12 | 82 | 107 | 5.34 | <10 | 0.68 | 465 | <1 | 0.03 | 3 | 1780 | 26 | 20 | <20 | 58 | 0.01 | <10 | 20 | <10 | 7 | 44 |
| 5 | G36820 | 0.2 | 0.70 | 15 | 30 | <5 | 1.08 | 1 | 14 | 87 | 23 | 5.39 | <10 | 0.62 | 444 | 2 | 0.02 | 3 | 1830 | 20 | <5 | <20 | 67 | 0.02 | <10 | 17 | <10 | 7 | 23 |
| 6 | G36821 | <0.2 | 0.60 | 15 | 30 | <5 | 1.05 | 1 | 12 | 59 | 22 | 5.30 | <10 | 0.55 | 415 | <1 | 0.02 | 3 | 1730 | 28 | <5 | <20 | 74 | 0.02 | <10 | 11 | <10 | 7 | 22 |
| 7 | G36822 | 0.3 | 0.65 | 15 | 30 | <5 | 1.18 | 1 | 14 | 82 | 64 | 5.56 | <10 | 0.56 | 452 | 2 | 0.02 | 3 | 1740 | 24 | <5 | <20 | 75 | 0.04 | <10 | 18 | <10 | 7 | 29 |
| 8 | G36823 | 0.3 | 0.66 | 20 | 35 | <5 | 1.41 | 1 | 14 | 61 | 38 | 4.70 | <10 | 0.57 | 529 | <1 | 0.03 | 3 | 1720 | 30 | <5 | <20 | 83 | 0.05 | <10 | 19 | <10 | 8 | 29 |
| 9 | G36824 | 0.2 | 0.77 | 10 | 35 | <5 | 1.98 | <1 | 15 | 46 | 56 | 4.56 | <10 | 0.80 | 758 | 1 | 0.03 | 5 | 1690 | 12 | <5 | <20 | 110 | 0.10 | <10 | 28 | <10 | 10 | 33 |
| 10 | G36825 | 0.2 | 0.95 | 15 | 40 | <5 | 1.94 | 1 | 16 | 42 | 56 | 4.65 | <10 | 0.94 | 761 | <1 | 0.03 | 5 | 1810 | 12 | <5 | <20 | 97 | 0.10 | <10 | 30 | <10 | 8 | 39 |
| 11 | G36826 | 0.4 | 0.84 | 10 | 40 | <5 | 2.22 | <1 | 17 | 45 | 74 | 4.66 | <10 | 0.85 | 817 | <1 | 0.03 | 5 | 1730 | 14 | <5 | <20 | 131 | 0.10 | <10 | 31 | <10 | 8 | 35 |
| 12 | G36827 | 0.4 | 0.84 | 15 | 40 | <5 | 2.61 | 1 | 18 | 38 | 61 | 4.95 | <10 | 0.79 | 946 | <1 | 0.03 | 5 | 1800 | 14 | <5 | <20 | 123 | 0.10 | <10 | 30 | <10 | 8 | 37 |
| 13 | G36828 | 0.3 | 0.91 | 15 | 40 | <5 | 1.90 | 1 | 15 | 50 | 54 | 5.12 | <10 | 0.90 | 860 | 1 | 0.03 | 5 | 1670 | 14 | <5 | <20 | 107 | 0.09 | <10 | 30 | <10 | 7 | 51 |
| 14 | G36829 | 0.4 | 0.65 | 20 | 35 | <5 | 2.11 | 1 | 15 | 55 | 23 | 6.11 | <10 | 0.55 | 770 | <1 | 0.03 | 4 | 1560 | 28 | <5 | <20 | 100 | 0.08 | <10 | 20 | <10 | 8 | 33 |
| 15 | G36830 | 0.2 | 0.63 | 15 | 40 | <5 | 1.45 | <1 | 16 | 54 | 50 | 4.94 | <10 | 0.54 | 526 | 2 | 0.02 | 4 | 1580 | 24 | <5 | <20 | 151 | 0.06 | <10 | 19 | <10 | 8 | 36 |
| 16 | G36831 | 0.3 | 0.67 | 15 | 40 | <5 | 1.70 | <1 | 15 | 63 | 57 | 4.85 | <10 | 0.61 | 639 | 1 | 0.02 | 5 | 1590 | 20 | <5 | <20 | 79 | 0.06 | <10 | 23 | <10 | 8 | 36 |
| 17 | G36832 | <0.2 | 1.13 | 10 | 285 | <5 | 0.57 | <1 | 8 | 177 | 3 | 2.62 | <10 | 0.59 | 687 | 2 | 0.11 | 9 | 1040 | 8 | <5 | <20 | 129 | 0.16 | <10 | 45 | <10 | 5 | 58 |
| 18 | G36833 | 0.5 | 0.52 | 15 | 35 | <5 | 1.58 | 1 | 16 | 66 | 95 | 5.35 | <10 | 0.36 | 541 | 2 | 0.02 | 4 | 1500 | 28 | <5 | <20 | 103 | 0.03 | <10 | 12 | <10 | 7 | 36 |
| 19 | G36834 | 0.4 | 0.56 | 15 | 60 | <5 | 2.20 | 5 | 13 | 72 | 59 | 4.70 | <10 | 0.42 | 743 | 1 | 0.01 | 4 | 1520 | 76 | <5 | <20 | 228 | 0.04 | <10 | 15 | <10 | 8 | 180 |
| 20 | G36835 | 0.4 | 0.55 | 20 | 40 | <5 | 2.71 | 2 | 14 | 67 | 26 | 4.84 | <10 | 0.40 | 1123 | 1 | <0.01 | 4 | 1560 | 40 | <5 | <20 | 140 | 0.08 | <10 | 16 | <10 | 7 | 53 |
| 21 | G36836 | 3.7 | 1.13 | 60 | 75 | <5 | 0.73 | 5 | 17 | 55 | 3346 | 4.01 | 20 | 0.50 | 258 | 221 | 0.03 | 19 | 410 | 146 | 35 | <20 | 35 | 0.04 | <10 | 39 | <10 | 9 | 155 |
| 22 | G36837 | 0.4 | 0.51 | 30 | 35 | <5 | 2.96 | 1 | 21 | 67 | 24 | 5.12 | <10 | 0.34 | 956 | 4 | <0.01 | 5 | 1620 | 20 | <5 | <20 | 253 | 0.07 | <10 | 15 | <10 | 8 | 32 |
| 23 | G36838 | 0.4 | 0.46 | 30 | 40 | <5 | 2.76 | 1 | 18 | 70 | 32 | 5.35 | <10 | 0.21 | 843 | 3 | <0.01 | 5 | 1940 | 24 | <5 | <20 | 111 | 0.10 | <10 | 13 | <10 | 9 | 24 |
| 24 | G36839 | 0.5 | 0.58 | 25 | 40 | 5 | 2.00 | 2 | 19 | 72 | 31 | 7.61 | <10 | 0.44 | 655 | 2 | <0.01 | 4 | 1880 | 54 | <5 | <20 | 204 | 0.05 | <10 | 14 | <10 | 8 | 32 |
| 25 | G36840 | 0.4 | 0.46 | 25 | 40 | 5 | 2.31 | 1 | 19 | 61 | 19 | 7.87 | <10 | 0.28 | 706 | 9 | <0.01 | 4 | 1860 | 46 | <5 | <20 | 120 | 0.02 | <10 | 7 | <10 | 9 | 22 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36841 | 0.6 | 0.37 | 45 | 45 | 10 | 1.78 | 2 | 22 | 101 | 17 | >10 | <10 | 0.13 | 535 | 2 | 0.01 | 3 | 1650 | 54 | 5 | <20 | 102 | 0.01 | <10 | 6 | <10 | 6 | 17 |
| 27 | G36842 | 0.4 | 0.71 | 30 | 40 | 5 | 1.24 | 2 | 17 | 98 | 24 | 6.51 | <10 | 0.56 | 492 | 1 | <0.01 | 4 | 2220 | 26 | 5 | <20 | 71 | 0.03 | <10 | 21 | <10 | 7 | 38 |
| 28 | G36843 | 0.7 | 0.61 | 35 | 45 | <5 | 1.56 | 1 | 15 | 91 | 157 | 7.02 | <10 | 0.52 | 575 | <1 | 0.01 | 3 | 1990 | 30 | <5 | <20 | 101 | 0.02 | <10 | 17 | <10 | 7 | 33 |
| 29 | G36844 | 4.6 | 0.22 | 40 | 30 | <5 | 0.09 | 3 | 14 | 222 | 3475 | 7.33 | <10 | <0.01 | 46 | 13 | <0.01 | 3 | 570 | 30 | <5 | <20 | 12 | <0.01 | <10 | 8 | <10 | <1 | 105 |
| 30 | G36845 | 3.3 | 0.19 | 60 | 30 | <5 | 0.02 | 2 | 13 | 268 | 2188 | 6.33 | <10 | <0.01 | 51 | 12 | <0.01 | 5 | 250 | 26 | 5 | <20 | 6 | <0.01 | <10 | 6 | <10 | <1 | 96 |
| 31 | G36846 | 4.0 | 0.18 | 115 | 30 | <5 | 0.01 | 3 | 11 | 279 | 2212 | 5.97 | <10 | <0.01 | 46 | 13 | <0.01 | 5 | 120 | 26 | 15 | <20 | 9 | <0.01 | <10 | 7 | <10 | <1 | 135 |
| 32 | G36847 | 3.5 | 0.20 | 40 | 40 | <5 | 0.03 | 2 | 7 | 273 | 1710 | 4.86 | <10 | <0.01 | 47 | 14 | <0.01 | 5 | 270 | 32 | <5 | <20 | 15 | <0.01 | <10 | 7 | <10 | <1 | 109 |
| 33 | G36848 | 3.7 | 0.22 | 45 | 30 | <5 | 0.08 | 3 | 9 | 268 | 1663 | 5.23 | <10 | <0.01 | 52 | 25 | <0.01 | 5 | 490 | 50 | <5 | <20 | 10 | <0.01 | <10 | 9 | <10 | <1 | 108 |
| 34 | G36849 | 3.2 | 0.67 | 40 | 35 | <5 | 0.12 | 2 | 8 | 258 | 1744 | 6.09 | <10 | 0.19 | 422 | 23 | <0.01 | 5 | 770 | 46 | <5 | <20 | 12 | <0.01 | <10 | 16 | <10 | 2 | 159 |
| 35 | G36850 | 4.6 | 0.50 | 35 | 35 | <5 | 0.09 | 4 | 11 | 281 | 2548 | 6.12 | <10 | 0.13 | 301 | 20 | 0.01 | 5 | 640 | 44 | <5 | <20 | 12 | <0.01 | <10 | 13 | <10 | 1 | 214 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36816 | 1.1 | 0.56 | 45 | 40 | <5 | 1.31 | 3 | 13 | 100 | 98 | 5.78 | <10 | 0.38 | 628 | 3 | 0.01 | 3 | 1740 | 60 | 20 | <20 | 83 | <0.01 | <10 | 11 | <10 | 7 | 63 |
| 10 | G36825 | 0.3 | 0.94 | 15 | 40 | <5 | 2.11 | <1 | 17 | 44 | 55 | 4.90 | <10 | 0.95 | 820 | <1 | 0.03 | 5 | 1860 | 14 | <5 | <20 | 104 | 0.11 | <10 | 31 | <10 | 8 | 43 |
| 19 | G36834 | 0.3 | 0.54 | 15 | 60 | <5 | 2.29 | 6 | 13 | 74 | 58 | 5.04 | <10 | 0.44 | 801 | 1 | 0.01 | 4 | 1590 | 80 | <5 | <20 | 233 | 0.04 | <10 | 15 | <10 | 8 | 184 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36816 | 1.1 | 0.57 | 55 | 45 | 5 | 1.83 | 3 | 16 | 97 | 94 | 5.55 | <10 | 0.40 | 708 | 2 | 0.01 | 3 | 1660 | 54 | 25 | <20 | 80 | <0.01 | <10 | 11 | <10 | 7 | 61 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.4 | 0.22 | 45 | 80 | <5 | 1.62 | 64 | 3 | 1 | 2311 | 1.06 | <10 | 0.12 | 1564 | 73 | 0.01 | 1 | 90 | 5450 | 10 | <20 | 85 | 0.02 | <10 | 8 | <10 | 8 | >10000 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
dl/N5505
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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E-mail: info@ecotechlab.com
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# CERTIFICATE OF ASSAY AS 2007- 5506

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

20-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07054***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36851 | 1.21 | 0.035 |
| 2 | G36852 | 0.65 | 0.019 |
| 3 | G36853 | 0.79 | 0.023 |
| 4 | G36854 | 0.92 | 0.027 |
| 5 | G36855 | 0.72 | 0.021 |
| 6 | G36856 | 0.79 | 0.023 |
| 7 | G36857 | 0.93 | 0.027 |
| 8 | G36858 | 0.66 | 0.019 |
| 9 | G36859 | 0.68 | 0.020 |
| 10 | G36860 | <0.03 | <0.001 |
| 11 | G36861 | 0.97 | 0.028 |
| 12 | G36862 | 1.01 | 0.029 |
| 13 | G36863 | 1.41 | 0.041 |
| 14 | G36864 | 0.77 | 0.022 |
| 15 | G36865 | 0.93 | 0.027 |
| 16 | G36866 | 1.05 | 0.031 |
| 17 | G36867 | 0.87 | 0.025 |
| 18 | G36868 | 1.23 | 0.036 |
| 19 | G36869 | 0.76 | 0.022 |
| 20 | G36870 | 0.29 | 0.008 |
| 21 | G36871 | 0.62 | 0.018 |
| 22 | G36872 | <0.03 | <0.001 |
| 23 | G36873 | 0.75 | 0.022 |
| 24 | G36874 | 0.74 | 0.022 |
| 25 | G36875 | 0.83 | 0.024 |
| 26 | G36876 | 1.45 | 0.042 |
| 27 | G36877 | 0.95 | 0.028 |
| 28 | G36878 | 0.93 | 0.027 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5506** 20-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G36879 | 0.81 | 0.024 |
| 30 | G36880 | 0.66 | 0.019 |
| 31 | G36881 | 0.65 | 0.019 |
| 32 | G36882 | 0.78 | 0.023 |
| 33 | G36883 | 1.13 | 0.033 |
| 34 | G36884 | 0.67 | 0.020 |
| 35 | G36885 | 1.24 | 0.036 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36851 | 1.17 | 0.034 |
| 10 | G36860 | 0.03 | 0.001 |
| 19 | G36869 | 0.84 | 0.024 |
| 26 | G36876 | 1.40 | 0.041 |
| 28 | G36878 | 0.90 | 0.026 |
| 32 | G36882 | 0.74 | 0.022 |
| 33 | G36883 | 1.18 | 0.034 |
| 35 | G36885 | 1.24 | 0.036 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G36851 | 1.04 | 0.030 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.79 | 0.052 |
| SI25 | | 1.81 | 0.053 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5506**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07054***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36851 | 4.1 | 0.56 | 35 | 75 | <5 | 0.07 | 4 | 8 | 264 | 2759 | 6.09 | <10 | 0.11 | 196 | 20 | 0.01 | 4 | 670 | 56 | <5 | <20 | 9 | <0.01 | <10 | 15 | <10 | 2 | 196 |
| 2 | G36852 | 1.9 | 0.54 | 20 | 30 | <5 | 0.11 | 4 | 9 | 207 | 1722 | 5.05 | <10 | 0.18 | 322 | 18 | 0.01 | 3 | 590 | 68 | <5 | <20 | 13 | <0.01 | <10 | 14 | <10 | 2 | 267 |
| 3 | G36853 | 3.1 | 0.38 | 60 | 45 | <5 | 0.12 | 4 | 8 | 241 | 1455 | 5.89 | <10 | 0.07 | 156 | 23 | 0.01 | 4 | 910 | 38 | <5 | <20 | 13 | <0.01 | <10 | 12 | <10 | 3 | 165 |
| 4 | G36854 | 3.0 | 0.39 | 65 | 30 | <5 | 0.12 | 3 | 8 | 234 | 1621 | 6.13 | <10 | 0.09 | 176 | 19 | 0.01 | 4 | 890 | 34 | 5 | <20 | 12 | <0.01 | <10 | 12 | <10 | 3 | 131 |
| 5 | G36855 | 3.7 | 0.45 | 45 | 50 | <5 | 0.05 | 4 | 8 | 236 | 1565 | 5.41 | <10 | 0.11 | 198 | 26 | 0.01 | 4 | 480 | 40 | <5 | <20 | 7 | <0.01 | <10 | 16 | <10 | 1 | 230 |
| 6 | G36856 | 2.9 | 0.38 | 35 | 50 | <5 | 0.04 | 4 | 9 | 279 | 1851 | 4.65 | <10 | 0.09 | 155 | 23 | 0.01 | 5 | 410 | 54 | <5 | <20 | 8 | <0.01 | <10 | 14 | <10 | 1 | 143 |
| 7 | G36857 | 3.1 | 0.85 | 45 | 70 | <5 | 0.06 | 3 | 11 | 273 | 2117 | 6.20 | <10 | 0.27 | 452 | 21 | 0.01 | 4 | 500 | 42 | <5 | <20 | 8 | <0.01 | <10 | 27 | <10 | 1 | 167 |
| 8 | G36858 | 2.5 | 0.80 | 35 | 40 | <5 | 0.07 | 4 | 8 | 231 | 1438 | 5.05 | <10 | 0.26 | 456 | 26 | 0.01 | 4 | 630 | 42 | <5 | <20 | 8 | <0.01 | <10 | 21 | <10 | 2 | 233 |
| 9 | G36859 | 2.7 | 0.88 | 50 | 115 | <5 | 0.08 | 3 | 12 | 231 | 1526 | 6.63 | <10 | 0.36 | 450 | 20 | 0.01 | 3 | 820 | 32 | <5 | <20 | 20 | <0.01 | <10 | 31 | <10 | 2 | 174 |
| 10 | G36860 | 0.5 | 2.68 | 60 | 115 | <5 | 0.23 | 2 | 40 | 48 | 30 | 7.00 | <10 | 1.88 | 1148 | 1 | 0.01 | 1 | 1490 | 24 | <5 | <20 | 25 | <0.01 | <10 | 66 | <10 | 6 | 216 |
| 11 | G36861 | 3.8 | 0.25 | 170 | 50 | <5 | 0.07 | 5 | 8 | 270 | 1745 | 5.87 | <10 | <0.01 | 52 | 40 | 0.01 | 4 | 530 | 50 | 30 | <20 | 8 | <0.01 | <10 | 11 | <10 | 2 | 255 |
| 12 | G36862 | 3.2 | 0.23 | 80 | 65 | <5 | 0.04 | 3 | 7 | 248 | 1778 | 4.72 | <10 | <0.01 | 44 | 28 | 0.01 | 4 | 410 | 40 | 10 | <20 | 9 | <0.01 | <10 | 10 | <10 | 1 | 152 |
| 13 | G36863 | 6.9 | 0.16 | 95 | 25 | <5 | 0.03 | 10 | 5 | 255 | 2163 | 4.98 | <10 | <0.01 | 50 | 27 | 0.01 | 4 | 300 | 78 | 10 | <20 | 6 | <0.01 | <10 | 10 | <10 | <1 | 523 |
| 14 | G36864 | 4.7 | 0.16 | 45 | 35 | <5 | 0.02 | 2 | 5 | 279 | 1791 | 3.57 | <10 | 0.02 | 66 | 17 | 0.01 | 5 | 180 | 20 | <5 | <20 | 6 | <0.01 | <10 | 5 | <10 | <1 | 43 |
| 15 | G36865 | 3.0 | 0.65 | 20 | 55 | <5 | 0.07 | 2 | 5 | 296 | 2003 | 3.96 | <10 | 0.23 | 226 | 25 | 0.01 | 5 | 480 | 20 | <5 | <20 | 12 | <0.01 | <10 | 8 | <10 | 2 | 86 |
| 16 | G36866 | 4.0 | 0.68 | 35 | 70 | <5 | 0.08 | 4 | 9 | 251 | 2958 | 5.21 | <10 | 0.20 | 200 | 14 | 0.01 | 4 | 660 | 32 | <5 | <20 | 13 | <0.01 | <10 | 9 | <10 | 3 | 131 |
| 17 | G36867 | 3.1 | 0.88 | 25 | 55 | <5 | 0.19 | 2 | 6 | 221 | 2407 | 4.36 | <10 | 0.32 | 383 | 17 | 0.01 | 4 | 620 | 22 | <5 | <20 | 25 | <0.01 | <10 | 12 | <10 | 3 | 111 |
| 18 | G36868 | 3.5 | 0.82 | 25 | 60 | <5 | 0.26 | 2 | 5 | 251 | 2942 | 4.74 | <10 | 0.28 | 364 | 17 | 0.01 | 4 | 710 | 24 | <5 | <20 | 24 | <0.01 | <10 | 12 | <10 | 3 | 80 |
| 19 | G36869 | 2.8 | 0.51 | 15 | 45 | <5 | 0.07 | 1 | 5 | 241 | 2436 | 3.36 | <10 | 0.16 | 159 | 19 | 0.01 | 5 | 500 | 18 | <5 | <20 | 8 | <0.01 | <10 | 9 | <10 | 2 | 42 |
| 20 | G36870 | 2.3 | 1.15 | 35 | 50 | <5 | 1.07 | 2 | 21 | 60 | 2679 | 3.53 | 20 | 0.55 | 205 | 226 | 0.03 | 14 | 660 | 56 | 10 | <20 | 62 | 0.05 | <10 | 41 | <10 | 9 | 266 |
| 21 | G36871 | 2.4 | 0.25 | 35 | 30 | <5 | 0.03 | 1 | 5 | 309 | 1419 | 3.19 | <10 | 0.06 | 89 | 24 | 0.01 | 6 | 220 | 14 | <5 | <20 | 9 | <0.01 | <10 | 6 | <10 | <1 | 48 |
| 22 | G36872 | <0.2 | 1.06 | 10 | 275 | <5 | 0.56 | <1 | 8 | 98 | 5 | 2.25 | 10 | 0.52 | 523 | 3 | 0.15 | 11 | 990 | 12 | <5 | <20 | 98 | 0.17 | <10 | 44 | <10 | 4 | 43 |
| 23 | G36873 | 2.7 | 0.42 | 25 | 30 | <5 | 0.07 | 2 | 9 | 225 | 1975 | 4.30 | <10 | 0.10 | 126 | 29 | 0.01 | 4 | 490 | 26 | <5 | <20 | 11 | <0.01 | <10 | 8 | <10 | 2 | 61 |
| 24 | G36874 | 2.8 | 0.65 | 85 | 60 | <5 | 0.13 | 2 | 7 | 227 | 2541 | 5.31 | <10 | 0.26 | 299 | 20 | 0.01 | 3 | 830 | 30 | 10 | <20 | 57 | <0.01 | <10 | 10 | <10 | 4 | 64 |
| 25 | G36875 | 2.4 | 0.84 | 60 | 60 | <5 | 0.14 | 1 | 8 | 243 | 2975 | 4.29 | <10 | 0.44 | 491 | 15 | 0.01 | 4 | 640 | 18 | <5 | <20 | 43 | <0.01 | <10 | 13 | <10 | 3 | 86 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36876 | 3.0 | 0.75 | 50 | 55 | <5 | 0.10 | 2 | 13 | 202 | 3643 | 5.57 | <10 | 0.33 | 326 | 13 | 0.01 | 3 | 650 | 22 | 5 | <20 | 27 | <0.01 | <10 | 12 | <10 | 3 | 72 |
| 27 | G36877 | 2.7 | 0.85 | 25 | 45 | <5 | 0.24 | 1 | 7 | 218 | 2854 | 4.78 | <10 | 0.38 | 530 | 25 | 0.01 | 3 | 560 | 20 | <5 | <20 | 42 | <0.01 | <10 | 21 | <10 | 3 | 69 |
| 28 | G36878 | 2.1 | 0.72 | 30 | 45 | <5 | 0.10 | 1 | 8 | 198 | 2339 | 5.25 | <10 | 0.39 | 368 | 15 | 0.01 | 3 | 680 | 16 | <5 | <20 | 12 | <0.01 | <10 | 11 | <10 | 3 | 74 |
| 29 | G36879 | 2.0 | 0.95 | 25 | 65 | <5 | 0.18 | 1 | 5 | 214 | 2425 | 4.41 | <10 | 0.43 | 426 | 15 | 0.01 | 4 | 700 | 16 | <5 | <20 | 33 | <0.01 | <10 | 17 | <10 | 4 | 80 |
| 30 | G36880 | 2.1 | 0.91 | 20 | 75 | <5 | 0.26 | 1 | 9 | 198 | 2273 | 3.92 | <10 | 0.44 | 484 | 14 | 0.01 | 4 | 760 | 16 | <5 | <20 | 43 | <0.01 | <10 | 16 | <10 | 4 | 70 |
| 31 | G36881 | 2.0 | 0.86 | 20 | 70 | <5 | 0.14 | 1 | 9 | 200 | 1880 | 3.95 | <10 | 0.34 | 310 | 20 | <0.01 | 4 | 770 | 16 | <5 | <20 | 21 | <0.01 | <10 | 13 | <10 | 4 | 65 |
| 32 | G36882 | 2.6 | 0.83 | 15 | 90 | <5 | 0.25 | 1 | 6 | 190 | 2283 | 4.14 | <10 | 0.36 | 431 | 16 | 0.01 | 3 | 680 | 18 | <5 | <20 | 46 | <0.01 | <10 | 19 | <10 | 4 | 79 |
| 33 | G36883 | 3.1 | 0.80 | 20 | 55 | <5 | 0.30 | 1 | 9 | 189 | 3613 | 4.33 | <10 | 0.33 | 428 | 20 | 0.01 | 3 | 680 | 16 | <5 | <20 | 39 | <0.01 | <10 | 14 | <10 | 3 | 65 |
| 34 | G36884 | 2.0 | 1.05 | 20 | 55 | <5 | 0.19 | 1 | 7 | 173 | 2035 | 4.22 | <10 | 0.50 | 478 | 14 | 0.01 | 3 | 640 | 16 | <5 | <20 | 20 | <0.01 | <10 | 13 | <10 | 3 | 77 |
| 35 | G36885 | 3.7 | 0.65 | 25 | 65 | <5 | 0.07 | 1 | 8 | 247 | 4177 | 3.95 | <10 | 0.20 | 230 | 14 | 0.01 | 5 | 450 | 22 | <5 | <20 | 9 | <0.01 | <10 | 9 | <10 | 2 | 54 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36851 | 4.3 | 0.55 | 35 | 150 | <5 | 0.07 | 4 | 8 | 286 | 2692 | 6.04 | <10 | 0.11 | 199 | 21 | 0.01 | 4 | 650 | 50 | <5 | <20 | 10 | <0.01 | <10 | 23 | <10 | 2 | 188 |
| 10 | G36860 | 0.5 | 2.71 | 60 | 130 | <5 | 0.23 | 2 | 41 | 50 | 31 | 7.06 | <10 | 1.88 | 1148 | 1 | 0.01 | 1 | 1490 | 24 | <5 | <20 | 26 | <0.01 | <10 | 69 | <10 | 7 | 216 |
| 19 | G36869 | 2.9 | 0.60 | 20 | 50 | <5 | 0.07 | 1 | 5 | 261 | 2499 | 3.45 | <10 | 0.17 | 165 | 18 | 0.01 | 5 | 510 | 18 | <5 | <20 | 9 | <0.01 | <10 | 13 | <10 | 2 | 45 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36851 | 3.7 | 0.52 | 35 | 65 | <5 | 0.07 | 3 | 7 | 265 | 2730 | 5.83 | <10 | 0.09 | 178 | 19 | 0.01 | 5 | 670 | 46 | <5 | <20 | 11 | <0.01 | <10 | 16 | <10 | 2 | 195 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.2 | 0.22 | 40 | 75 | <5 | 1.61 | 51 | 2 | 1 | 2354 | 1.09 | <10 | 0.10 | 1558 | 64 | 0.02 | 1 | 90 | 5394 | <5 | <20 | 86 | 0.01 | <10 | 7 | <10 | 8 | 7022 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
df/n5504
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5510

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

28-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07055***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36886 | 0.76 | 0.022 |
| 2 | G36887 | 0.45 | 0.013 |
| 3 | G36888 | 0.60 | 0.017 |
| 4 | G36889 | 0.63 | 0.018 |
| 5 | G36890 | 0.76 | 0.022 |
| 6 | G36891 | 0.66 | 0.019 |
| 7 | G36892 | 0.84 | 0.024 |
| 8 | G36893 | 0.47 | 0.014 |
| 9 | G36894 | 0.81 | 0.024 |
| 10 | G36895 | 0.91 | 0.027 |
| 11 | G36896 | <0.03 | <0.001 |
| 12 | G36897 | 0.73 | 0.021 |
| 13 | G36898 | 0.47 | 0.014 |
| 14 | G36899 | 0.34 | 0.010 |
| 15 | G36900 | 0.44 | 0.013 |
| 16 | G36901 | 0.65 | 0.019 |
| 17 | G36902 | 0.49 | 0.014 |
| 18 | G36903 | 0.27 | 0.008 |
| 19 | G36904 | 0.49 | 0.014 |
| 20 | G36905 | 0.50 | 0.015 |
| 21 | G36906 | 0.49 | 0.014 |
| 22 | G36907 | 0.69 | 0.020 |
| 23 | G36908 | 0.29 | 0.008 |
| 24 | G36909 | 0.40 | 0.012 |
| 25 | G36910 | 1.80 | 0.052 |
| 26 | G36911 | 0.68 | 0.020 |

**ECO-TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

## Seabridge Gold Inc. AS7 - 5510

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 27 | G36912 | 0.61 | 0.018 |
| 28 | G36913 | 0.66 | 0.019 |
| 29 | G36914 | 0.06 | 0.002 |
| 30 | G36915 | 0.24 | 0.007 |
| 31 | G36916 | 0.49 | 0.014 |
| 32 | G36917 | 0.34 | 0.010 |
| 33 | G36918 | 0.36 | 0.010 |
| 34 | G36919 | 0.67 | 0.020 |
| 35 | G36920 | 0.50 | 0.015 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36886 | 0.72 | 0.021 |
| 10 | G36895 | 0.84 | 0.024 |
| 19 | G36904 | 0.47 | 0.014 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G36886 | 0.69 | 0.020 |

**Standard:**

| | | | |
|---|---|---|---|
| OXI54 | | 1.84 | 0.054 |

**AU: 30g FA/AA-Finish**

JJ/jl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

27-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5510**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07055***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36886 | 3.6 | 0.58 | 10 | 35 | <5 | 0.24 | 1 | 10 | 162 | 2439 | 3.89 | <10 | 0.28 | 227 | 18 | 0.01 | 7 | 490 | 22 | <5 | <20 | 7 | <0.01 | <10 | 13 | <10 | <1 | 41 |
| 2 | G36887 | 2.4 | 0.80 | 5 | 60 | <5 | 0.97 | <1 | 9 | 125 | 1724 | 3.22 | <10 | 0.49 | 590 | 22 | <0.01 | 5 | 630 | 24 | <5 | <20 | 70 | 0.02 | <10 | 16 | <10 | 3 | 46 |
| 3 | G36888 | 3.2 | 0.94 | 5 | 50 | <5 | 1.02 | <1 | 11 | 137 | 2698 | 3.71 | <10 | 0.59 | 622 | 12 | <0.01 | 6 | 670 | 30 | <5 | <20 | 74 | 0.01 | <10 | 16 | <10 | 3 | 56 |
| 4 | G36889 | 3.0 | 1.05 | 10 | 75 | <5 | 1.26 | <1 | 9 | 118 | 2175 | 3.66 | <10 | 0.62 | 752 | 14 | <0.01 | 5 | 610 | 30 | <5 | <20 | 89 | 0.02 | <10 | 18 | <10 | 4 | 60 |
| 5 | G36890 | 3.4 | 0.90 | <5 | 55 | <5 | 0.63 | 2 | 9 | 154 | 2913 | 3.78 | <10 | 0.49 | 543 | 19 | <0.01 | 8 | 420 | 30 | 10 | <20 | 51 | <0.01 | <10 | 17 | <10 | 2 | 62 |
| 6 | G36891 | 2.9 | 0.57 | 5 | 55 | <5 | 0.44 | <1 | 7 | 156 | 2253 | 2.70 | <10 | 0.27 | 278 | 10 | <0.01 | 4 | 570 | 24 | <5 | <20 | 26 | 0.01 | <10 | 9 | <10 | 3 | 36 |
| 7 | G36892 | 3.8 | 0.79 | 10 | 45 | <5 | 0.20 | <1 | 8 | 157 | 3255 | 3.80 | <10 | 0.46 | 286 | 14 | <0.01 | 6 | 330 | 28 | <5 | <20 | 14 | <0.01 | <10 | 12 | <10 | 2 | 57 |
| 8 | G36893 | 3.0 | 1.21 | 10 | 50 | <5 | 0.34 | 2 | 10 | 109 | 1668 | 3.98 | <10 | 0.74 | 414 | 15 | <0.01 | 7 | 720 | 32 | 15 | <20 | 18 | 0.01 | <10 | 16 | <10 | 3 | 66 |
| 9 | G36894 | 3.6 | 0.59 | 5 | 60 | <5 | 0.48 | <1 | 7 | 185 | 2570 | 2.47 | <10 | 0.29 | 367 | 24 | <0.01 | 6 | 390 | 30 | <5 | <20 | 40 | <0.01 | <10 | 10 | <10 | 3 | 37 |
| 10 | G36895 | 3.1 | 0.97 | 10 | 75 | <5 | 0.74 | 2 | 9 | 107 | 2391 | 4.58 | <10 | 0.63 | 550 | 12 | 0.01 | 7 | 580 | 30 | 15 | <20 | 78 | 0.03 | <10 | 30 | <10 | 2 | 61 |
| 11 | G36896 | <0.2 | 1.05 | <5 | 255 | 20 | 0.57 | <1 | 7 | 97 | 8 | 2.26 | <10 | 0.63 | 545 | 3 | 0.10 | 8 | 860 | 14 | 10 | <20 | 93 | 0.11 | <10 | 49 | <10 | 2 | 41 |
| 12 | G36897 | 3.3 | 0.75 | 10 | 45 | <5 | 0.62 | 1 | 11 | 142 | 2432 | 3.74 | <10 | 0.44 | 375 | 24 | <0.01 | 7 | 550 | 32 | <5 | <20 | 43 | <0.01 | <10 | 12 | <10 | 2 | 51 |
| 13 | G36898 | 2.3 | 1.09 | 15 | 60 | <5 | 0.64 | 1 | 9 | 92 | 1406 | 3.77 | <10 | 0.67 | 466 | 18 | <0.01 | 6 | 780 | 30 | 5 | <20 | 44 | 0.01 | <10 | 16 | <10 | 3 | 70 |
| 14 | G36899 | 2.2 | 0.91 | 10 | 65 | <5 | 0.68 | 1 | 8 | 129 | 1187 | 3.06 | <10 | 0.58 | 507 | 30 | <0.01 | 7 | 750 | 34 | 5 | <20 | 53 | 0.01 | <10 | 15 | <10 | 4 | 72 |
| 15 | G36900 | 2.3 | 0.82 | <5 | 80 | <5 | 1.18 | 1 | 9 | 121 | 1525 | 3.06 | <10 | 0.50 | 713 | 19 | 0.01 | 6 | 690 | 32 | <5 | <20 | 131 | 0.02 | <10 | 18 | <10 | 4 | 63 |
| 16 | G36901 | 2.9 | 0.68 | 10 | 55 | <5 | 0.83 | 1 | 7 | 120 | 2106 | 3.00 | <10 | 0.41 | 575 | 18 | <0.01 | 6 | 530 | 28 | <5 | <20 | 70 | <0.01 | <10 | 14 | <10 | 2 | 54 |
| 17 | G36902 | 2.2 | 0.67 | <5 | 95 | <5 | 1.71 | 1 | 7 | 97 | 1123 | 3.32 | <10 | 0.44 | 771 | 21 | 0.01 | 5 | 750 | 28 | <5 | <20 | 167 | 0.01 | <10 | 23 | <10 | 4 | 58 |
| 18 | G36903 | 2.2 | 0.78 | <5 | 70 | <5 | 1.37 | 1 | 9 | 119 | 1170 | 3.55 | <10 | 0.56 | 674 | 27 | 0.02 | 5 | 700 | 32 | <5 | <20 | 135 | 0.02 | <10 | 27 | <10 | 2 | 77 |
| 19 | G36904 | 2.5 | 0.71 | 5 | 55 | <5 | 1.48 | <1 | 11 | 129 | 1468 | 3.65 | <10 | 0.43 | 608 | 14 | 0.02 | 5 | 660 | 38 | <5 | <20 | 145 | 0.02 | <10 | 23 | <10 | 2 | 64 |
| 20 | G36905 | 2.7 | 1.20 | 10 | 65 | <5 | 1.61 | 1 | 11 | 138 | 1686 | 3.65 | <10 | 0.88 | 862 | 24 | <0.01 | 7 | 580 | 38 | 10 | <20 | 138 | 0.02 | <10 | 19 | <10 | 3 | 66 |
| 21 | G36906 | 4.1 | 0.92 | 15 | 50 | <5 | 1.34 | 2 | 10 | 101 | 1457 | 3.54 | <10 | 0.85 | 1008 | 14 | <0.01 | 6 | 730 | 52 | 10 | <20 | 75 | 0.02 | <10 | 12 | <10 | 4 | 58 |
| 22 | G36907 | 6.1 | 0.66 | 10 | 45 | <5 | 1.09 | 1 | 11 | 159 | 1740 | 2.95 | <10 | 0.53 | 682 | 19 | <0.01 | 7 | 530 | 38 | 5 | <20 | 64 | <0.01 | <10 | 14 | <10 | 3 | 44 |
| 23 | G36908 | 2.9 | 1.44 | <5 | 65 | <5 | 1.31 | <1 | 12 | 120 | 1189 | 3.79 | <10 | 1.15 | 864 | 20 | <0.01 | 6 | 860 | 38 | 15 | <20 | 86 | 0.02 | <10 | 23 | <10 | 3 | 73 |
| 24 | G36909 | 3.4 | 0.91 | 10 | 45 | <5 | 0.52 | <1 | 10 | 117 | 1497 | 3.56 | <10 | 0.69 | 463 | 22 | <0.01 | 5 | 880 | 38 | <5 | <20 | 21 | 0.03 | <10 | 15 | <10 | 3 | 71 |
| 25 | G36910 | 4.2 | 1.02 | 25 | 55 | <5 | 1.06 | 3 | 23 | 54 | 8583 | 4.04 | 10 | 0.66 | 213 | 565 | 0.04 | 66 | 90 | 70 | 25 | <20 | 57 | 0.01 | <10 | 44 | <10 | 6 | 71 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36911 | 5.0 | 0.22 | 15 | 40 | <5 | 0.42 | 2 | 13 | 174 | 2138 | 3.48 | <10 | 0.04 | 188 | 53 | <0.01 | 8 | 410 | 60 | <5 | <20 | 25 | <0.01 | <10 | 5 | <10 | 1 | 44 |
| 27 | G36912 | 2.8 | 0.30 | 10 | 30 | <5 | 0.73 | <1 | 13 | 189 | 1872 | 3.07 | <10 | 0.16 | 370 | 34 | <0.01 | 7 | 200 | 38 | <5 | <20 | 31 | <0.01 | <10 | 8 | <10 | <1 | 18 |
| 28 | G36913 | 3.1 | 1.65 | 10 | 60 | <5 | 0.32 | <1 | 17 | 119 | 1649 | 5.04 | <10 | 1.45 | 575 | 17 | <0.01 | 18 | 700 | 42 | <5 | <20 | 20 | 0.02 | <10 | 34 | <10 | 2 | 83 |
| 29 | G36914 | 1.9 | 3.55 | 20 | 130 | <5 | 2.17 | 1 | 31 | 173 | 248 | 5.08 | <10 | 4.30 | 1253 | 10 | 0.01 | 74 | 530 | 68 | 25 | <20 | 120 | 0.03 | <10 | 90 | <10 | 5 | 66 |
| 30 | G36915 | 2.7 | 1.93 | 20 | 50 | <5 | 1.17 | <1 | 25 | 148 | 1243 | 4.88 | <10 | 2.10 | 654 | 85 | <0.01 | 39 | 490 | 70 | <5 | <20 | 67 | 0.03 | <10 | 41 | <10 | 3 | 58 |
| 31 | G36916 | 2.3 | 3.74 | 25 | 90 | <5 | 5.24 | 2 | 39 | 123 | 427 | 5.90 | <10 | 4.15 | 1769 | 11 | <0.01 | 74 | 610 | 70 | 35 | <20 | 300 | 0.06 | <10 | 121 | <10 | 7 | 79 |
| 32 | G36917 | 2.6 | 0.75 | 10 | 40 | <5 | 1.92 | 3 | 10 | 170 | 1350 | 3.28 | <10 | 0.61 | 993 | 27 | <0.01 | 7 | 450 | 78 | <5 | <20 | 72 | 0.02 | <10 | 15 | <10 | 3 | 78 |
| 33 | G36918 | 2.2 | 1.34 | 15 | 60 | <5 | 1.79 | 2 | 12 | 101 | 1157 | 4.04 | <10 | 1.26 | 1277 | 45 | <0.01 | 9 | 830 | 64 | 25 | <20 | 63 | 0.02 | <10 | 24 | <10 | 4 | 90 |
| 34 | G36919 | 2.4 | 0.78 | 5 | 55 | <5 | 1.51 | 1 | 13 | 147 | 1839 | 4.04 | <10 | 0.47 | 800 | 38 | <0.01 | 7 | 460 | 32 | 5 | <20 | 53 | 0.01 | <10 | 16 | <10 | 1 | 59 |
| 35 | G36920 | 2.2 | 0.65 | 10 | 40 | <5 | 0.90 | <1 | 12 | 149 | 1713 | 3.61 | <10 | 0.35 | 472 | 58 | <0.01 | 7 | 660 | 24 | <5 | <20 | 24 | 0.01 | <10 | 12 | <10 | 3 | 44 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36886 | 3.5 | 0.59 | 10 | 40 | <5 | 0.24 | <1 | 10 | 163 | 2418 | 3.90 | <10 | 0.28 | 231 | 17 | <0.01 | 7 | 490 | 26 | <5 | <20 | 10 | <0.01 | <10 | 13 | <10 | 2 | 42 |
| 10 | G36895 | 3.1 | 0.97 | <5 | 75 | <5 | 0.75 | 2 | 9 | 109 | 2379 | 4.61 | <10 | 0.64 | 553 | 12 | 0.01 | 7 | 590 | 30 | 10 | <20 | 78 | 0.01 | <10 | 31 | <10 | 3 | 62 |
| 19 | G36904 | 2.6 | 0.71 | <5 | 55 | <5 | 1.50 | <1 | 11 | 129 | 1495 | 3.70 | <10 | 0.43 | 620 | 13 | 0.01 | 4 | 660 | 40 | <5 | <20 | 149 | 0.02 | <10 | 23 | <10 | 2 | 66 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36886 | 3.2 | 0.65 | 20 | 40 | <5 | 0.24 | 2 | 10 | 157 | 2337 | 3.68 | <10 | 0.30 | 227 | 20 | <0.01 | 8 | 590 | 26 | 5 | <20 | 7 | <0.01 | <10 | 13 | <10 | 2 | 41 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.4 | 0.24 | 45 | 55 | <5 | 1.74 | 37 | 3 | 6 | 2213 | 1.07 | <10 | 0.11 | 1492 | 68 | 0.02 | 3 | 80 | 5520 | 15 | <20 | 82 | <0.01 | <10 | 8 | <10 | <1 | 6991 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5510S
XLS/07

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5511

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

29-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07056***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34866 | 0.19 | 0.006 |
| 2 | G34867 | 0.25 | 0.007 |
| 3 | G34868 | 0.33 | 0.010 |
| 4 | G34869 | 0.22 | 0.006 |
| 5 | G34870 | 0.58 | 0.017 |
| 6 | G34871 | 1.14 | 0.033 |
| 7 | G34872 | 0.83 | 0.024 |
| 8 | G34873 | 0.58 | 0.017 |
| 9 | G34874 | 0.42 | 0.012 |
| 10 | G34875 | 0.23 | 0.007 |
| 11 | G34876 | 0.25 | 0.007 |
| 12 | G34877 | 0.17 | 0.005 |
| 13 | G34878 | 0.26 | 0.008 |
| 14 | G34879 | 0.60 | 0.017 |
| 15 | G34880 | 0.31 | 0.009 |
| 16 | G34881 | 0.31 | 0.009 |
| 17 | G34882 | 0.28 | 0.008 |
| 18 | G34883 | 0.46 | 0.013 |
| 19 | G34884 | 0.35 | 0.010 |
| 20 | G34885 | 0.45 | 0.013 |
| 21 | G34886 | 0.19 | 0.006 |
| 22 | G34887 | 0.26 | 0.008 |
| 23 | G34888 | 0.21 | 0.006 |
| 24 | G34889 | 0.20 | 0.006 |
| 25 | G34890 | 1.94 | 0.057 |
| 26 | G34891 | 0.38 | 0.011 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AW7 - 5511**

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 27 | G34892 | 0.17 | 0.005 |
| 28 | G34893 | 0.34 | 0.010 |
| 29 | G34894 | 1.29 | 0.038 |
| 30 | G34895 | 0.54 | 0.016 |
| 31 | G34896 | 0.09 | 0.003 |
| 32 | G34897 | <0.03 | <0.001 |
| 33 | G34898 | 0.11 | 0.003 |
| 34 | G34899 | 0.15 | 0.004 |
| 35 | G34900 | 0.16 | 0.005 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34866 | 0.19 | 0.006 |
| 6 | G34871 | 1.14 | 0.033 |
| 10 | G34875 | 0.23 | 0.007 |
| 19 | G34884 | 0.37 | 0.011 |
| 29 | G34894 | 1.28 | 0.037 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G34866 | 0.18 | 0.005 |

**Standard:**

| | | | |
|---|---|---|---|
| OXI54 | | 1.85 | 0.054 |

**AU: 30g FA/AA-Finish**

JJ/jl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

27-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5511**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07056***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34866 | 0.7 | 0.26 | 20 | 60 | <5 | 1.87 | <1 | 9 | 86 | 88 | 1.74 | <10 | 0.51 | 819 | 4 | 0.03 | 14 | 550 | 28 | <5 | <20 | 125 | 0.01 | <10 | 11 | <10 | 3 | 64 |
| 2 | G34867 | 1.4 | 0.29 | 35 | 60 | <5 | 3.06 | <1 | 17 | 109 | 390 | 2.34 | <10 | 0.48 | 1226 | 28 | 0.02 | 20 | 530 | 36 | <5 | <20 | 283 | 0.02 | <10 | 10 | <10 | 5 | 16 |
| 3 | G34868 | 1.3 | 0.27 | 45 | 35 | <5 | 2.41 | 1 | 17 | 88 | 361 | 2.81 | <10 | 0.37 | 844 | 34 | 0.04 | 28 | 660 | 80 | <5 | <20 | 198 | 0.02 | <10 | 14 | <10 | 3 | 26 |
| 4 | G34869 | 1.1 | 0.29 | 45 | 60 | <5 | 2.74 | <1 | 36 | 107 | 255 | 3.26 | <10 | 0.44 | 1159 | 12 | 0.04 | 39 | 660 | 28 | <5 | <20 | 205 | 0.02 | <10 | 19 | <10 | 2 | 14 |
| 5 | G34870 | 1.6 | 0.29 | 35 | 65 | <5 | 5.54 | 2 | 28 | 54 | 465 | 4.29 | <10 | 1.14 | 2252 | 10 | 0.02 | 23 | 1100 | 24 | 10 | <20 | 344 | 0.03 | <10 | 29 | <10 | 5 | 34 |
| 6 | G34871 | 1.4 | 0.35 | 45 | 60 | <5 | 2.75 | <1 | 20 | 55 | 413 | 4.18 | <10 | 0.52 | 1248 | 4 | 0.03 | 15 | 1550 | 26 | <5 | <20 | 200 | 0.03 | <10 | 22 | <10 | 4 | 16 |
| 7 | G34872 | 1.6 | 0.39 | 90 | 55 | 25 | 3.68 | 1 | 18 | 47 | 152 | 4.77 | <10 | 0.94 | 1719 | 4 | 0.03 | 10 | 1540 | 30 | 15 | <20 | 232 | 0.03 | <10 | 23 | <10 | 5 | 16 |
| 8 | G34873 | 1.3 | 0.39 | 55 | 60 | <5 | 4.65 | 2 | 18 | 44 | 217 | 3.74 | <10 | 0.88 | 1752 | 9 | 0.02 | 12 | 1610 | 20 | 25 | <20 | 303 | 0.02 | <10 | 32 | <10 | 5 | 15 |
| 9 | G34874 | 0.9 | 0.51 | 35 | 60 | <5 | 3.62 | <1 | 17 | 38 | 226 | 2.68 | <10 | 0.39 | 1331 | 3 | 0.03 | 9 | 1840 | 18 | 10 | <20 | 266 | 0.02 | <10 | 24 | <10 | 5 | 11 |
| 10 | G34875 | 1.0 | 0.78 | 40 | 75 | 15 | 3.92 | <1 | 18 | 40 | 166 | 3.67 | <10 | 0.73 | 1423 | 4 | 0.03 | 8 | 1630 | 24 | 10 | <20 | 313 | 0.03 | <10 | 35 | <10 | 5 | 24 |
| 11 | G34876 | 1.0 | 0.70 | 65 | 80 | 5 | 3.48 | <1 | 16 | 51 | 186 | 3.55 | <10 | 0.71 | 1218 | 4 | 0.03 | 9 | 1750 | 22 | <5 | <20 | 292 | 0.02 | <10 | 34 | <10 | 5 | 21 |
| 12 | G34877 | 1.0 | 0.91 | 35 | 90 | <5 | 3.34 | <1 | 15 | 43 | 180 | 3.80 | <10 | 1.17 | 1150 | 3 | 0.04 | 5 | 1670 | 28 | 10 | <20 | 233 | 0.03 | <10 | 47 | <10 | 4 | 38 |
| 13 | G34878 | 1.6 | 0.28 | 45 | 65 | 5 | 4.90 | 1 | 14 | 80 | 230 | 4.79 | <10 | 0.85 | 1724 | 8 | 0.03 | 17 | 890 | 30 | <5 | <20 | 333 | 0.03 | <10 | 23 | <10 | 6 | 21 |
| 14 | G34879 | 1.5 | 0.25 | 50 | 45 | <5 | 3.44 | 1 | 19 | 96 | 442 | 4.94 | <10 | 0.66 | 1663 | 6 | 0.03 | 27 | 660 | 16 | <5 | <20 | 215 | 0.03 | <10 | 19 | <10 | 2 | 11 |
| 15 | G34880 | 1.5 | 0.29 | 55 | 40 | <5 | 3.76 | <1 | 11 | 81 | 139 | 3.12 | <10 | 0.45 | 1685 | 26 | 0.03 | 15 | 720 | 34 | 5 | <20 | 261 | 0.03 | <10 | 11 | <10 | 4 | 44 |
| 16 | G34881 | 1.8 | 0.33 | 80 | 50 | 5 | 4.60 | <1 | 13 | 73 | 131 | 4.69 | <10 | 0.24 | 1540 | 4 | 0.04 | 24 | 1330 | 56 | <5 | <20 | 316 | 0.03 | <10 | 13 | <10 | 5 | 26 |
| 17 | G34882 | 0.9 | 0.28 | 45 | 55 | 15 | 3.32 | <1 | 7 | 68 | 84 | 2.61 | <10 | 0.81 | 1276 | 3 | 0.05 | 18 | 860 | 18 | <5 | <20 | 211 | 0.02 | <10 | 14 | <10 | 5 | 30 |
| 18 | G34883 | 1.5 | 0.34 | 60 | 60 | <5 | 4.11 | 2 | 14 | 75 | 341 | 5.02 | <10 | 0.93 | 1376 | 5 | 0.03 | 43 | 870 | 28 | 15 | <20 | 279 | 0.03 | <10 | 18 | <10 | 5 | 31 |
| 19 | G34884 | 1.2 | 0.35 | 60 | 50 | 20 | 3.44 | <1 | 11 | 65 | 106 | 3.72 | <10 | 0.88 | 1248 | 6 | 0.04 | 34 | 1280 | 22 | 5 | <20 | 243 | 0.03 | <10 | 18 | <10 | 6 | 28 |
| 20 | G34885 | 1.5 | 0.35 | 95 | 55 | <5 | 3.43 | 1 | 16 | 65 | 259 | 4.28 | <10 | 0.90 | 1441 | 8 | 0.05 | 46 | 1370 | 20 | 10 | <20 | 208 | 0.02 | <10 | 19 | <10 | 3 | 35 |
| 21 | G34886 | 1.0 | 0.33 | 60 | 75 | <5 | 4.43 | <1 | 10 | 51 | 117 | 2.51 | <10 | 0.84 | 1616 | 3 | 0.04 | 23 | 1360 | 36 | <5 | <20 | 310 | 0.03 | <10 | 16 | <10 | 7 | 89 |
| 22 | G34887 | 1.2 | 0.56 | 40 | 70 | 5 | 3.89 | <1 | 14 | 60 | 206 | 4.49 | <10 | 1.26 | 1440 | 3 | 0.03 | 19 | 1200 | 24 | 10 | <20 | 246 | 0.03 | <10 | 24 | <10 | 4 | 24 |
| 23 | G34888 | 1.7 | 0.31 | 60 | 50 | 5 | 3.46 | 4 | 9 | 69 | 255 | 3.17 | <10 | 0.71 | 1049 | 5 | 0.04 | 21 | 940 | 170 | 15 | <20 | 273 | 0.02 | <10 | 15 | <10 | 6 | 340 |
| 24 | G34889 | 1.4 | 0.37 | 90 | 70 | <5 | 3.80 | <1 | 12 | 65 | 146 | 2.79 | <10 | 0.78 | 1323 | 5 | 0.03 | 20 | 1340 | 24 | 15 | <20 | 233 | 0.04 | <10 | 13 | <10 | 6 | 27 |
| 25 | G34890 | 4.1 | 1.15 | 60 | 55 | <5 | 1.12 | 1 | 24 | 59 | 8609 | 4.44 | 10 | 0.65 | 204 | 581 | 0.04 | 62 | 170 | 78 | 30 | <20 | 59 | 0.03 | <10 | 48 | <10 | 6 | 79 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5511 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34891 | 1.5 | 0.38 | 50 | 65 | <5 | 4.24 | <1 | 15 | 45 | 242 | 4.04 | <10 | 0.96 | 1197 | 6 | 0.03 | 38 | 1510 | 20 | 5 | <20 | 225 | 0.02 | <10 | 23 | <10 | 5 | 23 |
| 27 | G34892 | 0.8 | 0.32 | 25 | 65 | <5 | 3.89 | <1 | 8 | 54 | 97 | 2.06 | <10 | 0.74 | 1146 | 2 | 0.03 | 12 | 910 | 22 | <5 | <20 | 240 | 0.02 | <10 | 18 | <10 | 4 | 15 |
| 28 | G34893 | 1.4 | 0.34 | 60 | 40 | <5 | 2.75 | <1 | 12 | 55 | 203 | 3.27 | <10 | 0.69 | 845 | 5 | 0.02 | 21 | 1100 | 48 | <5 | <20 | 233 | 0.02 | <10 | 12 | <10 | 6 | 41 |
| 29 | G34894 | 3.2 | 0.34 | 90 | 40 | 10 | 6.32 | 3 | 13 | 57 | 174 | 4.18 | <10 | 1.61 | 2422 | 8 | 0.01 | 33 | 750 | 88 | 40 | <20 | 382 | 0.03 | <10 | 12 | <10 | 9 | 75 |
| 30 | G34895 | 1.9 | 0.47 | 50 | 50 | <5 | 6.20 | <1 | 11 | 66 | 160 | 2.31 | <10 | 1.34 | 2434 | 10 | 0.02 | 19 | 920 | 34 | 20 | <20 | 357 | 0.03 | <10 | 19 | <10 | 12 | 52 |
| 31 | G34896 | 1.7 | 0.79 | 55 | 45 | <5 | 3.05 | <1 | 12 | 62 | 166 | 2.76 | <10 | 0.55 | 1088 | 6 | 0.03 | 27 | 1290 | 28 | 10 | <20 | 201 | 0.04 | <10 | 34 | <10 | 5 | 16 |
| 32 | G34897 | <0.2 | 1.10 | 55 | 255 | 30 | 0.61 | <1 | 9 | 102 | 11 | 2.40 | <10 | 0.62 | 609 | 2 | 0.09 | 7 | 970 | 14 | <5 | <20 | 91 | 0.11 | <10 | 51 | <10 | 3 | 46 |
| 33 | G34898 | 1.9 | 0.97 | 65 | 65 | <5 | 2.10 | <1 | 12 | 61 | 199 | 2.69 | <10 | 0.66 | 748 | 14 | 0.04 | 25 | 1060 | 38 | 15 | <20 | 167 | 0.03 | <10 | 40 | <10 | 7 | 19 |
| 34 | G34899 | 3.0 | 0.84 | 70 | 65 | <5 | 3.18 | <1 | 9 | 72 | 311 | 2.64 | <10 | 0.58 | 1073 | 13 | 0.03 | 26 | 1230 | 38 | 10 | <20 | 227 | 0.02 | <10 | 33 | <10 | 5 | 22 |
| 35 | G34900 | 1.8 | 0.45 | 45 | 55 | <5 | 2.34 | <1 | 9 | 97 | 292 | 2.44 | <10 | 0.28 | 722 | 24 | 0.05 | 14 | 490 | 52 | 5 | <20 | 180 | 0.01 | <10 | 18 | <10 | 4 | 26 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34866 | 0.7 | 0.29 | 35 | 70 | <5 | 1.94 | <1 | 10 | 92 | 89 | 1.80 | <10 | 0.52 | 846 | 4 | 0.03 | 12 | 580 | 34 | <5 | <20 | 128 | 0.01 | <10 | 12 | <10 | 3 | 66 |
| 10 | G34875 | 1.0 | 0.82 | 55 | 70 | <5 | 4.03 | 1 | 18 | 42 | 166 | 3.78 | <10 | 0.76 | 1454 | 4 | 0.03 | 10 | 1690 | 24 | 15 | <20 | 311 | 0.02 | <10 | 39 | <10 | 4 | 25 |
| 19 | G34884 | 1.2 | 0.37 | 55 | 50 | <5 | 3.39 | <1 | 11 | 65 | 102 | 3.68 | <10 | 0.87 | 1238 | 6 | 0.04 | 32 | 1250 | 20 | 5 | <20 | 230 | 0.02 | <10 | 19 | <10 | 5 | 26 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34866 | 0.7 | 0.29 | 45 | 65 | <5 | 2.09 | <1 | 10 | 99 | 82 | 1.80 | <10 | 0.52 | 850 | 2 | 0.03 | 16 | 620 | 38 | <5 | <20 | 120 | 0.02 | <10 | 12 | <10 | 4 | 68 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.28 | 65 | 65 | <5 | 1.85 | 38 | 3 | 7 | 2219 | 1.14 | <10 | 0.13 | 1567 | 71 | 0.02 | 4 | 70 | 5502 | 15 | <20 | 79 | 0.01 | <10 | 11 | 10 | <1 | 6927 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5510S
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5512

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

29-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07057***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34901 | 0.22 | 0.006 |
| 2 | G34902 | 0.20 | 0.006 |
| 3 | G34903 | 0.13 | 0.004 |
| 4 | G34904 | 0.94 | 0.027 |
| 5 | G34905 | 1.51 | 0.044 |
| 6 | G34906 | 0.82 | 0.024 |
| 7 | G34907 | 0.54 | 0.016 |
| 8 | G34908 | 0.74 | 0.022 |
| 9 | G34909 | 0.76 | 0.022 |
| 10 | G34910 | 0.16 | 0.005 |
| 11 | G34911 | 0.33 | 0.010 |
| 12 | G34912 | 0.11 | 0.003 |
| 13 | G34913 | 0.21 | 0.006 |
| 14 | G34914 | 0.54 | 0.016 |
| 15 | G34915 | 1.16 | 0.034 |
| 16 | G34916 | 0.32 | 0.009 |
| 17 | G34917 | 0.61 | 0.018 |
| 18 | G34918 | 0.48 | 0.014 |
| 19 | G34919 | 0.24 | 0.007 |
| 20 | G34920 | 0.13 | 0.004 |
| 21 | G34921 | 0.34 | 0.010 |
| 22 | G34922 | 0.27 | 0.008 |
| 23 | G34923 | 0.24 | 0.007 |
| 24 | G34924 | 0.47 | 0.014 |
| 25 | G34925 | 0.21 | 0.006 |
| 26 | G34926 | 0.15 | 0.004 |

**ECOTECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

## Seabridge Gold Inc. AS7 - 5512

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 27 | G34927 | 0.41 | 0.012 |
| 28 | G34928 | 0.92 | 0.027 |
| 29 | G34929 | 0.45 | 0.013 |
| 30 | G34930 | 0.16 | 0.005 |
| 31 | G34931 | 0.14 | 0.004 |
| 32 | G34932 | 0.16 | 0.005 |
| 33 | G34933 | 0.25 | 0.007 |
| 34 | G34934 | 0.29 | 0.008 |
| 35 | G34935 | <0.03 | <0.001 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34901 | 0.22 | 0.006 |
| 5 | G34905 | 1.58 | 0.046 |
| 10 | G34910 | 0.16 | 0.005 |
| 15 | G34915 | 1.18 | 0.034 |
| 19 | G34919 | 0.25 | 0.007 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G34901 | 0.21 | 0.006 |

**Standard:**

| | | | |
|---|---|---|---|
| OXI54 | | 1.88 | 0.055 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
XLS/07

27-Aug-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5512**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07057***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34901 | 1.6 | 0.50 | 25 | 50 | <5 | 1.93 | <1 | 9 | 78 | 480 | 3.15 | <10 | 0.32 | 592 | 16 | 0.05 | 14 | 450 | 44 | 5 | <20 | 144 | 0.02 | <10 | 20 | <10 | 2 | 24 |
| 2 | G34902 | 1.3 | 0.60 | 35 | 65 | <5 | 4.18 | <1 | 7 | 57 | 286 | 2.53 | <10 | 0.41 | 1258 | 24 | 0.03 | 14 | 510 | 30 | 5 | <20 | 275 | 0.02 | <10 | 18 | <10 | 5 | 17 |
| 3 | G34903 | 0.9 | 0.79 | 30 | 65 | <5 | 2.95 | <1 | 11 | 54 | 240 | 2.22 | <10 | 0.62 | 893 | 5 | 0.05 | 20 | 910 | 22 | 5 | <20 | 195 | 0.02 | <10 | 33 | <10 | 5 | 22 |
| 4 | G34904 | 1.3 | 0.58 | 35 | 50 | <5 | 2.06 | 1 | 24 | 79 | 419 | 3.32 | <10 | 0.38 | 639 | 17 | 0.04 | 18 | 630 | 26 | 10 | <20 | 139 | <0.01 | <10 | 25 | <10 | 2 | 19 |
| 5 | G34905 | 1.3 | 0.63 | 40 | 45 | <5 | 2.34 | <1 | 17 | 86 | 463 | 2.65 | <10 | 0.45 | 711 | 18 | 0.06 | 13 | 500 | 34 | <5 | <20 | 142 | 0.02 | <10 | 35 | <10 | 1 | 19 |
| 6 | G34906 | 1.2 | 0.85 | 30 | 45 | <5 | 4.04 | <1 | 13 | 85 | 341 | 3.05 | <10 | 0.75 | 1335 | 25 | 0.05 | 15 | 510 | 28 | 10 | <20 | 260 | 0.02 | <10 | 42 | <10 | 4 | 28 |
| 7 | G34907 | 1.8 | 0.99 | 45 | 70 | <5 | 3.97 | <1 | 13 | 52 | 234 | 3.25 | <10 | 0.73 | 1416 | 16 | 0.03 | 12 | 1260 | 38 | 5 | <20 | 220 | 0.03 | <10 | 30 | <10 | 4 | 28 |
| 8 | G34908 | 2.4 | 0.88 | 50 | 50 | 15 | 4.09 | <1 | 14 | 57 | 214 | 4.26 | <10 | 0.69 | 1637 | 5 | 0.03 | 12 | 1440 | 54 | 10 | <20 | 210 | 0.03 | <10 | 33 | <10 | 4 | 27 |
| 9 | G34909 | 3.9 | 0.85 | 120 | 45 | 5 | 3.53 | 2 | 20 | 57 | 179 | 5.02 | <10 | 0.58 | 1478 | 28 | 0.03 | 16 | 1410 | 198 | 5 | <20 | 182 | 0.03 | <10 | 33 | <10 | 4 | 133 |
| 10 | G34910 | 1.3 | 1.62 | 40 | 65 | 10 | 2.89 | <1 | 16 | 45 | 136 | 4.44 | <10 | 1.48 | 1290 | 7 | 0.03 | 11 | 1770 | 50 | 15 | <20 | 167 | 0.03 | <10 | 74 | <10 | 3 | 85 |
| 11 | G34911 | 1.4 | 1.13 | 80 | 60 | 15 | 4.78 | <1 | 18 | 110 | 171 | 3.49 | <10 | 0.96 | 1567 | 6 | 0.04 | 53 | 1090 | 40 | 10 | <20 | 232 | 0.03 | <10 | 71 | <10 | 5 | 37 |
| 12 | G34912 | 1.1 | 0.80 | 55 | 45 | <5 | 4.46 | <1 | 21 | 143 | 207 | 3.22 | <10 | 0.68 | 1292 | 31 | 0.05 | 48 | 810 | 22 | 5 | <20 | 247 | 0.02 | <10 | 61 | <10 | 2 | 18 |
| 13 | G34913 | 1.2 | 0.89 | 70 | 65 | <5 | 3.95 | <1 | 17 | 56 | 304 | 3.33 | <10 | 0.64 | 1189 | 9 | 0.04 | 43 | 1050 | 26 | 10 | <20 | 240 | 0.02 | <10 | 27 | <10 | 5 | 20 |
| 14 | G34914 | 1.2 | 0.65 | 70 | 60 | <5 | 3.30 | <1 | 18 | 66 | 222 | 2.57 | <10 | 0.42 | 1024 | 5 | 0.05 | 27 | 1050 | 28 | <5 | <20 | 207 | 0.02 | <10 | 26 | <10 | 4 | 15 |
| 15 | G34915 | 3.1 | 0.67 | 105 | 40 | 15 | 4.03 | 1 | 33 | 45 | 156 | 3.61 | <10 | 0.48 | 1337 | 8 | 0.03 | 36 | 1200 | 78 | 15 | <20 | 230 | 0.02 | <10 | 23 | <10 | 4 | 39 |
| 16 | G34916 | 1.6 | 0.97 | 65 | 65 | <5 | 2.24 | <1 | 9 | 50 | 133 | 2.43 | <10 | 0.73 | 780 | 5 | 0.06 | 29 | 1370 | 32 | 15 | <20 | 137 | 0.02 | <10 | 49 | <10 | 6 | 31 |
| 17 | G34917 | 1.8 | 0.97 | 95 | 55 | <5 | 2.72 | <1 | 30 | 47 | 287 | 4.41 | <10 | 0.64 | 950 | 7 | 0.03 | 45 | 1310 | 58 | 10 | <20 | 153 | 0.03 | <10 | 34 | <10 | 4 | 40 |
| 18 | G34918 | 1.4 | 1.66 | 50 | 60 | <5 | 7.16 | <1 | 22 | 43 | 350 | 4.50 | <10 | 1.86 | 2451 | 10 | 0.03 | 29 | 1260 | 40 | 20 | <20 | 337 | 0.04 | <10 | 52 | <10 | 6 | 43 |
| 19 | G34919 | 0.9 | 1.05 | 40 | 55 | <5 | 3.19 | <1 | 12 | 53 | 250 | 2.77 | <10 | 0.90 | 1013 | 4 | 0.05 | 22 | 1090 | 28 | 5 | <20 | 194 | 0.02 | <10 | 54 | <10 | 5 | 26 |
| 20 | G34920 | 0.9 | 1.13 | 40 | 60 | 5 | 3.28 | <1 | 13 | 43 | 123 | 2.27 | <10 | 1.06 | 1127 | 4 | 0.06 | 23 | 1380 | 34 | 15 | <20 | 187 | 0.02 | <10 | 50 | <10 | 6 | 41 |
| 21 | G34921 | 1.2 | 1.45 | 70 | 70 | 5 | 4.74 | <1 | 11 | 58 | 63 | 3.60 | <10 | 1.35 | 1640 | 31 | 0.04 | 38 | 1470 | 36 | 20 | <20 | 253 | 0.03 | <10 | 50 | <10 | 5 | 47 |
| 22 | G34922 | 1.0 | 0.79 | 90 | 60 | <5 | 3.54 | <1 | 8 | 77 | 64 | 2.28 | <10 | 0.58 | 1125 | 7 | 0.05 | 58 | 1110 | 22 | 15 | <20 | 192 | 0.02 | <10 | 46 | <10 | 6 | 20 |
| 23 | G34923 | 0.8 | 0.33 | 75 | 40 | 20 | 2.45 | <1 | 11 | 84 | 28 | 2.09 | <10 | 0.10 | 785 | 9 | 0.05 | 29 | 750 | 18 | <5 | <20 | 127 | 0.02 | <10 | 11 | <10 | 4 | 6 |
| 24 | G34924 | 1.1 | 0.46 | 65 | 45 | 20 | 3.90 | <1 | 10 | 66 | 25 | 2.11 | <10 | 0.31 | 1367 | 4 | 0.04 | 20 | 770 | 32 | 10 | <20 | 213 | 0.02 | <10 | 16 | <10 | 6 | 11 |
| 25 | G34925 | 1.3 | 0.96 | 65 | 55 | 10 | 4.84 | <1 | 7 | 53 | 76 | 2.74 | <10 | 1.04 | 1802 | 11 | 0.04 | 22 | 1010 | 30 | 20 | <20 | 264 | 0.02 | <10 | 31 | <10 | 5 | 27 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5512 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34926 | 1.1 | 0.41 | 50 | 55 | <5 | 2.51 | 3 | 9 | 79 | 191 | 1.67 | 10 | 0.33 | 804 | 34 | 0.04 | 24 | 570 | 16 | 50 | <20 | 167 | <0.01 | <10 | 25 | <10 | 2 | 8 |
| 27 | G34927 | 1.4 | 0.89 | 25 | 55 | <5 | 3.48 | <1 | 13 | 50 | 164 | 2.64 | <10 | 0.76 | 1251 | 6 | 0.03 | 28 | 990 | 50 | 10 | <20 | 176 | 0.02 | <10 | 28 | <10 | 2 | 30 |
| 28 | G34928 | 1.0 | 1.20 | 25 | 75 | <5 | 4.44 | <1 | 9 | 43 | 175 | 2.65 | <10 | 1.13 | 1472 | 5 | 0.03 | 30 | 1190 | 28 | 15 | <20 | 223 | 0.02 | <10 | 25 | <10 | 4 | 32 |
| 29 | G34929 | 1.3 | 1.47 | 20 | 155 | 10 | 7.88 | <1 | 5 | 27 | 49 | 3.08 | <10 | 1.84 | 2595 | 6 | 0.02 | 20 | 930 | 34 | 20 | <20 | 408 | 0.04 | <10 | 28 | <10 | 6 | 38 |
| 30 | G34930 | 1.5 | 1.71 | 10 | 155 | 20 | >10 | 1 | 6 | 25 | 67 | 4.33 | <10 | 1.71 | 3117 | 8 | 0.02 | 23 | 850 | 40 | 30 | <20 | 538 | 0.05 | <10 | 29 | <10 | 6 | 54 |
| 31 | G34931 | 1.3 | 1.28 | 15 | 90 | 20 | 9.67 | <1 | 10 | 30 | 36 | 3.45 | <10 | 1.26 | 2889 | 17 | 0.02 | 21 | 790 | 38 | 15 | <20 | 469 | 0.04 | <10 | 27 | <10 | 6 | 41 |
| 32 | G34932 | 1.4 | 1.33 | 10 | 90 | <5 | 9.81 | 1 | 10 | 28 | 48 | 3.58 | <10 | 1.31 | 2901 | 12 | 0.02 | 25 | 900 | 36 | 15 | <20 | 473 | 0.04 | <10 | 27 | <10 | 5 | 45 |
| 33 | G34933 | 1.4 | 1.54 | 45 | 65 | 5 | >10 | <1 | 35 | 29 | 79 | 4.17 | <10 | 1.81 | 3034 | 30 | 0.01 | 43 | 980 | 44 | 20 | <20 | 552 | 0.04 | <10 | 36 | <10 | 6 | 50 |
| 34 | G34934 | 3.3 | 1.15 | 30 | 60 | <5 | 1.03 | 3 | 22 | 55 | 2598 | 3.60 | 20 | 0.67 | 210 | 179 | 0.03 | 11 | 430 | 66 | 15 | <20 | 54 | 0.04 | <10 | 49 | <10 | 6 | 278 |
| 35 | G34935 | 0.2 | 1.01 | 15 | 230 | 15 | 0.59 | <1 | 7 | 101 | 7 | 2.18 | <10 | 0.62 | 545 | 4 | 0.09 | 6 | 850 | 24 | 10 | <20 | 85 | 0.09 | <10 | 47 | <10 | 2 | 42 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34901 | 1.6 | 0.55 | 40 | 45 | <5 | 2.02 | <1 | 10 | 83 | 494 | 3.28 | <10 | 0.34 | 618 | 16 | 0.05 | 14 | 480 | 48 | <5 | <20 | 149 | 0.01 | <10 | 23 | <10 | 2 | 25 |
| 10 | G34910 | 1.3 | 1.68 | 45 | 80 | 10 | 2.93 | <1 | 17 | 45 | 138 | 4.52 | <10 | 1.53 | 1312 | 7 | 0.03 | 12 | 1770 | 50 | 20 | <20 | 171 | 0.03 | <10 | 77 | <10 | 2 | 86 |
| 19 | G34919 | 0.9 | 1.04 | 25 | 60 | <5 | 3.05 | <1 | 12 | 53 | 249 | 2.68 | <10 | 0.91 | 987 | 5 | 0.05 | 23 | 1000 | 26 | 10 | <20 | 180 | 0.02 | <10 | 54 | <10 | 3 | 25 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34901 | 1.6 | 0.51 | 20 | 50 | <5 | 2.10 | 1 | 9 | 93 | 495 | 3.15 | <10 | 0.33 | 644 | 16 | 0.05 | 13 | 440 | 44 | <5 | <20 | 161 | 0.02 | <10 | 20 | <10 | 1 | 21 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.2 | 0.27 | 70 | 70 | <5 | 1.72 | 38 | 3 | 6 | 2278 | 1.08 | <10 | 0.13 | 1498 | 71 | 0.02 | 4 | 80 | 5438 | 15 | <20 | 77 | <0.01 | <10 | 10 | <10 | <1 | 6948 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
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B.C. Certified Assayer

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5514

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

28-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07058***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G34936 | 0.31 | 0.009 |
| 2 | G34937 | 0.28 | 0.008 |
| 3 | G34938 | 0.09 | 0.003 |
| 4 | G34939 | 0.08 | 0.002 |
| 5 | G34940 | <0.03 | <0.001 |
| 6 | G34941 | 0.05 | 0.001 |
| 7 | G34942 | 0.08 | 0.002 |
| 8 | G34943 | 0.47 | 0.014 |
| 9 | G34944 | 0.13 | 0.004 |
| 10 | G34945 | 0.08 | 0.002 |
| 11 | G34946 | 0.26 | 0.008 |
| 12 | G34947 | 0.20 | 0.006 |
| 13 | G34948 | 0.47 | 0.014 |
| 14 | G34949 | 0.38 | 0.011 |
| 15 | G34950 | 0.98 | 0.029 |
| 16 | G34951 | 0.20 | 0.006 |
| 17 | G34952 | 0.38 | 0.011 |
| 18 | G34953 | 0.20 | 0.006 |
| 19 | G34954 | 0.14 | 0.004 |
| 20 | G34955 | 0.18 | 0.005 |
| 21 | G34956 | 0.12 | 0.003 |
| 22 | G34957 | 0.31 | 0.009 |
| 23 | G34958 | 0.41 | 0.012 |
| 24 | G34959 | 0.30 | 0.009 |
| 25 | G34960 | 0.31 | 0.009 |
| 26 | G34961 | 0.30 | 0.009 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

## Seabridge Gold Inc. AS7 - 5514

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 27 | G34962 | 0.29 | 0.008 |
| 28 | G34963 | 0.88 | 0.026 |
| 29 | G34964 | 1.21 | 0.035 |
| 30 | G34965 | 0.77 | 0.022 |
| 31 | G34966 | 0.51 | 0.015 |
| 32 | G34967 | 0.77 | 0.022 |
| 33 | G34968 | 0.64 | 0.019 |
| 34 | G34969 | 0.25 | 0.007 |
| 35 | G34970 | 0.40 | 0.012 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G34936 | 0.31 | 0.009 |
| 10 | G34945 | 0.07 | 0.002 |
| 19 | G34954 | 0.14 | 0.004 |
| 29 | G34964 | 1.24 | 0.036 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G34936 | 0.30 | 0.009 |

**Standard:**

| | | | |
|---|---|---|---|
| OXI54 | | 1.86 | 0.054 |

**AU: 30g FA/AA-Finish**

JJ/jl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5514**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07058***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34936 | 0.3 | 1.63 | 50 | 70 | 20 | 9.20 | 2 | 19 | 36 | 54 | 3.46 | <10 | 1.92 | 2867 | 7 | 0.02 | 38 | 1030 | 64 | 20 | <20 | 524 | 0.04 | <10 | 32 | <10 | 6 | 65 |
| 2 | G34937 | <0.2 | 1.72 | 20 | 70 | 20 | 8.58 | 1 | 12 | 39 | 73 | 3.56 | <10 | 2.02 | 2676 | 16 | 0.03 | 16 | 760 | 62 | 15 | <20 | 516 | 0.04 | <10 | 49 | <10 | 5 | 79 |
| 3 | G34938 | 0.2 | 0.99 | 20 | 65 | <5 | 3.74 | 2 | 6 | 51 | 62 | 1.92 | <10 | 0.97 | 1350 | 6 | 0.06 | 15 | 1430 | 98 | 20 | <20 | 235 | 0.02 | <10 | 32 | <10 | 6 | 69 |
| 4 | G34939 | 0.2 | 1.12 | 25 | 75 | 5 | 3.54 | <1 | 2 | 45 | 22 | 1.55 | <10 | 1.31 | 1450 | 4 | 0.06 | 20 | 1680 | 72 | 15 | <20 | 250 | 0.02 | <10 | 43 | <10 | 8 | 79 |
| 5 | G34940 | <0.2 | 1.08 | 10 | 280 | 20 | 0.60 | <1 | 7 | 92 | 5 | 2.19 | <10 | 0.66 | 567 | 4 | 0.12 | 7 | 910 | 18 | 10 | <20 | 70 | 0.12 | <10 | 48 | <10 | 3 | 44 |
| 6 | G34941 | <0.2 | 1.15 | 20 | 115 | <5 | 5.31 | 1 | 3 | 44 | 24 | 1.83 | <10 | 1.41 | 2161 | 4 | 0.06 | 20 | 1040 | 46 | 15 | <20 | 330 | 0.03 | <10 | 58 | <10 | 8 | 56 |
| 7 | G34942 | <0.2 | 0.95 | 20 | 70 | <5 | 3.26 | <1 | 4 | 49 | 55 | 1.51 | <10 | 0.81 | 1273 | 6 | 0.06 | 15 | 1270 | 48 | 15 | <20 | 191 | 0.02 | <10 | 36 | <10 | 5 | 37 |
| 8 | G34943 | 0.4 | 0.88 | 25 | 60 | 15 | 6.11 | <1 | 14 | 50 | 62 | 2.91 | <10 | 0.77 | 2203 | 12 | 0.04 | 13 | 980 | 74 | <5 | <20 | 369 | 0.03 | <10 | 24 | <10 | 9 | 33 |
| 9 | G34944 | <0.2 | 1.53 | 25 | 60 | 10 | 4.29 | <1 | 18 | 59 | 34 | 3.51 | <10 | 1.71 | 1546 | 17 | 0.06 | 15 | 1090 | 56 | 10 | <20 | 264 | 0.03 | <10 | 58 | <10 | 4 | 48 |
| 10 | G34945 | 0.2 | 1.72 | 25 | 65 | 5 | 7.40 | <1 | 24 | 61 | 43 | 3.86 | <10 | 2.48 | 2383 | 39 | 0.06 | 22 | 1090 | 78 | 15 | <20 | 498 | 0.06 | <10 | 92 | <10 | 6 | 51 |
| 11 | G34946 | 1.1 | 1.32 | 55 | 65 | 35 | 7.30 | 2 | 14 | 45 | 49 | 4.55 | <10 | 2.36 | 2977 | 63 | 0.02 | 19 | 1820 | 98 | 30 | <20 | 396 | 0.04 | <10 | 42 | <10 | 5 | 61 |
| 12 | G34947 | 0.2 | 0.69 | 30 | 40 | <5 | 3.29 | <1 | 30 | 54 | 51 | 2.86 | <10 | 0.73 | 914 | 9 | 0.05 | 17 | 1180 | 38 | 10 | <20 | 162 | 0.02 | <10 | 22 | <10 | 2 | 24 |
| 13 | G34948 | 0.3 | 0.38 | 25 | 40 | <5 | 2.20 | <1 | 23 | 57 | 136 | 2.65 | <10 | 0.53 | 747 | 7 | 0.06 | 19 | 660 | 26 | 20 | <20 | 124 | <0.01 | <10 | 18 | <10 | 1 | 19 |
| 14 | G34949 | 0.5 | 0.52 | 55 | 40 | <5 | 2.84 | 3 | 12 | 59 | 88 | 3.38 | <10 | 0.79 | 990 | 17 | 0.05 | 23 | 870 | 72 | 45 | <20 | 147 | <0.01 | <10 | 21 | <10 | 1 | 62 |
| 15 | G34950 | 3.7 | 1.09 | 60 | 55 | <5 | 0.72 | 2 | 17 | 54 | 3277 | 3.87 | 20 | 0.53 | 275 | 202 | 0.03 | 13 | 330 | 126 | 20 | <20 | 35 | 0.03 | <10 | 43 | <10 | 6 | 151 |
| 16 | G34951 | 0.2 | 0.67 | 30 | 50 | 20 | 6.43 | <1 | 8 | 47 | 50 | 3.29 | <10 | 2.66 | 2075 | 8 | 0.03 | 10 | 690 | 44 | 25 | <20 | 210 | 0.03 | <10 | 21 | <10 | 6 | 38 |
| 17 | G34952 | 0.7 | 0.60 | 70 | 40 | 20 | 2.26 | <1 | 15 | 62 | 33 | 4.03 | <10 | 0.72 | 815 | 10 | 0.05 | 20 | 1120 | 68 | <5 | <20 | 107 | 0.02 | <10 | 22 | <10 | 2 | 26 |
| 18 | G34953 | 0.4 | 1.27 | 10 | 45 | 10 | 4.53 | <1 | 8 | 45 | 148 | 4.17 | <10 | 1.43 | 1671 | 8 | 0.04 | 17 | 1180 | 64 | 10 | <20 | 234 | 0.03 | <10 | 40 | <10 | 4 | 73 |
| 19 | G34954 | 0.6 | 0.82 | 20 | 45 | 25 | 3.92 | <1 | 8 | 54 | 81 | 3.79 | <10 | 1.14 | 1695 | 10 | 0.04 | 15 | 1060 | 48 | <5 | <20 | 197 | 0.03 | <10 | 23 | <10 | 5 | 42 |
| 20 | G34955 | 0.3 | 1.21 | 30 | 50 | 25 | 5.53 | <1 | 17 | 42 | 66 | 3.61 | <10 | 1.75 | 1878 | 22 | 0.03 | 21 | 1340 | 40 | 15 | <20 | 299 | 0.03 | <10 | 35 | <10 | 6 | 45 |
| 21 | G34956 | 0.4 | 0.89 | 50 | 25 | <5 | 3.16 | 3 | 13 | 54 | 47 | 1.89 | 20 | 0.93 | 864 | 34 | 0.05 | 27 | 960 | 28 | 65 | <20 | 171 | <0.01 | <10 | 41 | <10 | <1 | 26 |
| 22 | G34957 | 0.4 | 0.95 | 55 | 30 | <5 | 3.51 | 2 | 11 | 32 | 175 | 2.01 | <10 | 0.99 | 975 | 15 | 0.03 | 29 | 1500 | 16 | 40 | <20 | 173 | <0.01 | <10 | 27 | <10 | 1 | 28 |
| 23 | G34958 | 0.4 | 1.15 | 30 | 50 | <5 | 5.21 | <1 | 18 | 29 | 268 | 2.54 | <10 | 1.26 | 1546 | 15 | 0.03 | 22 | 1550 | 24 | 15 | <20 | 316 | 0.02 | <10 | 30 | <10 | 5 | 31 |
| 24 | G34959 | 0.2 | 2.06 | 15 | 50 | 10 | >10 | 1 | 7 | 36 | 38 | 3.76 | <10 | 2.81 | 4271 | 36 | 0.01 | 13 | 490 | 42 | 20 | <20 | 579 | 0.05 | <10 | 60 | <10 | 6 | 54 |
| 25 | G34960 | 0.4 | 1.66 | 35 | 65 | 20 | 5.66 | <1 | 9 | 29 | 53 | 3.47 | <10 | 1.76 | 2067 | 34 | 0.02 | 23 | 1120 | 58 | 15 | <20 | 319 | 0.03 | <10 | 37 | <10 | 6 | 50 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34961 | 0.3 | 1.31 | 25 | 60 | 20 | 3.78 | 1 | 12 | 38 | 48 | 2.74 | <10 | 1.24 | 1407 | 10 | 0.02 | 21 | 1670 | 38 | 10 | <20 | 201 | 0.02 | <10 | 26 | <10 | 8 | 46 |
| 27 | G34962 | 0.8 | 0.46 | 35 | 60 | 25 | 4.18 | <1 | 10 | 55 | 16 | 1.86 | <10 | 0.22 | 1502 | 4 | 0.01 | 12 | 700 | 54 | <5 | <20 | 232 | 0.02 | <10 | 8 | <10 | 5 | 10 |
| 28 | G34963 | 0.8 | 0.67 | 30 | 50 | 20 | 3.14 | 1 | 16 | 42 | 23 | 3.94 | <10 | 0.44 | 1248 | 7 | 0.01 | 23 | 1110 | 68 | <5 | <20 | 183 | 0.02 | <10 | 12 | <10 | 4 | 27 |
| 29 | G34964 | 1.0 | 0.95 | 35 | 55 | 35 | 5.53 | 1 | 10 | 47 | 97 | 3.83 | <10 | 1.12 | 2575 | 5 | 0.01 | 16 | 760 | 44 | 25 | <20 | 290 | 0.03 | <10 | 17 | <10 | 6 | 56 |
| 30 | G34965 | 0.6 | 0.65 | 40 | 75 | 45 | 1.75 | <1 | 14 | 42 | 23 | 4.01 | <10 | 0.29 | 651 | 7 | 0.03 | 27 | 1510 | 48 | <5 | <20 | 145 | 0.03 | <10 | 12 | <10 | 8 | 21 |
| 31 | G34966 | 0.5 | 0.58 | 50 | 40 | 25 | 2.53 | <1 | 24 | 42 | 13 | 3.05 | <10 | 0.19 | 877 | 5 | 0.02 | 24 | 1500 | 30 | <5 | <20 | 176 | 0.02 | <10 | 12 | <10 | 5 | 10 |
| 32 | G34967 | 0.7 | 0.53 | 30 | 50 | 40 | 2.89 | 1 | 14 | 62 | 52 | 4.48 | <10 | 0.39 | 1183 | 7 | 0.03 | 44 | 720 | 30 | <5 | <20 | 202 | 0.03 | <10 | 20 | <10 | 2 | 23 |
| 33 | G34968 | 0.7 | 0.53 | 35 | 50 | 20 | 2.10 | <1 | 13 | 83 | 41 | 3.65 | <10 | 0.40 | 773 | 7 | 0.05 | 33 | 660 | 26 | 10 | <20 | 175 | 0.02 | <10 | 24 | <10 | 2 | 26 |
| 34 | G34969 | 0.4 | 0.37 | 50 | 50 | 45 | 1.60 | <1 | 15 | 102 | 18 | 2.84 | <10 | 0.19 | 546 | 17 | 0.06 | 21 | 580 | 22 | <5 | <20 | 157 | 0.02 | <10 | 18 | <10 | 2 | 14 |
| 35 | G34970 | 0.7 | 0.68 | 65 | 45 | 35 | 2.38 | <1 | 19 | 83 | 24 | 4.49 | <10 | 0.60 | 913 | 9 | 0.05 | 42 | 820 | 36 | <5 | <20 | 194 | 0.03 | <10 | 46 | <10 | 4 | 31 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34936 | 0.3 | 1.69 | 55 | 85 | 5 | 9.36 | 2 | 19 | 37 | 54 | 3.54 | <10 | 1.95 | 2914 | 8 | 0.02 | 40 | 1100 | 66 | 25 | <20 | 545 | 0.04 | <10 | 34 | <10 | 6 | 67 |
| 10 | G34945 | 0.2 | 1.72 | 20 | 55 | 30 | 7.13 | <1 | 24 | 59 | 40 | 3.91 | <10 | 2.48 | 2330 | 36 | 0.05 | 21 | 920 | 74 | 15 | <20 | 457 | 0.05 | <10 | 92 | <10 | 4 | 52 |
| 19 | G34954 | 0.5 | 0.82 | 15 | 55 | 15 | 3.71 | <1 | 8 | 52 | 81 | 3.67 | <10 | 1.14 | 1649 | 10 | 0.04 | 15 | 1130 | 46 | 5 | <20 | 194 | 0.03 | <10 | 22 | <10 | 5 | 40 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34936 | 0.4 | 1.70 | 55 | 75 | 10 | 8.91 | <1 | 15 | 33 | 48 | 3.76 | <10 | 2.12 | 2875 | 8 | 0.02 | 36 | 1060 | 78 | 20 | <20 | 501 | 0.04 | <10 | 34 | <10 | 7 | 74 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 10.9 | 0.25 | 45 | 65 | <5 | 1.60 | 45 | 2 | 2 | 2302 | 1.08 | <10 | 0.10 | 1561 | 59 | 0.01 | <1 | 70 | 5584 | <5 | <20 | 70 | <0.01 | <10 | 9 | <10 | 1 | 7072 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/1208S
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5516

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

29-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07059***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36921 | 0.44 | 0.013 |
| 2 | G36922 | 0.67 | 0.020 |
| 3 | G36923 | 0.66 | 0.019 |
| 4 | G36924 | 0.63 | 0.018 |
| 5 | G36925 | 0.62 | 0.018 |
| 6 | G36926 | 0.63 | 0.018 |
| 7 | G36927 | 0.58 | 0.017 |
| 8 | G36928 | 0.86 | 0.025 |
| 9 | G36929 | 0.58 | 0.017 |
| 10 | G36930 | 0.24 | 0.007 |
| 11 | G36931 | 0.19 | 0.006 |
| 12 | G36932 | 0.33 | 0.010 |
| 13 | G36933 | 0.35 | 0.010 |
| 14 | G36934 | 0.59 | 0.017 |
| 15 | G36935 | 0.42 | 0.012 |
| 16 | G36936 | <0.03 | <0.001 |
| 17 | G36937 | 0.33 | 0.010 |
| 18 | G36938 | 0.38 | 0.011 |
| 19 | G36939 | 0.33 | 0.010 |
| 20 | G36940 | 0.27 | 0.008 |
| 21 | G36941 | 0.31 | 0.009 |
| 22 | G36942 | 0.24 | 0.007 |
| 23 | G36943 | 0.29 | 0.008 |
| 24 | G36944 | 0.51 | 0.015 |
| 25 | G36945 | 0.54 | 0.016 |
| 26 | G36946 | 0.59 | 0.017 |
| 27 | G36947 | 0.39 | 0.011 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 29-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G36948 | 0.28 | 0.008 |
| 29 | G36949 | 0.30 | 0.009 |
| 30 | G36950 | 0.55 | 0.016 |
| 31 | G36951 | 0.99 | 0.029 |
| 32 | G36952 | 0.33 | 0.010 |
| 33 | G36953 | 0.28 | 0.008 |
| 34 | G36954 | 0.56 | 0.016 |
| 35 | G36955 | 0.36 | 0.010 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36921 | 0.44 | 0.013 |
| 10 | G36930 | 0.23 | 0.007 |
| 19 | G36939 | 0.35 | 0.010 |
| 31 | G36951 | 1.05 | 0.031 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G36921 | 0.46 | 0.013 |

**Standard:**

| | | | |
|---|---|---|---|
| Oxi54 | | 1.84 | 0.054 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5516**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07059***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36921 | 1.5 | 0.82 | 5 | 50 | <5 | 0.94 | 1 | 11 | 172 | 1411 | 3.82 | <10 | 0.50 | 562 | 60 | 0.01 | 7 | 450 | 22 | <5 | <20 | 38 | 0.01 | <10 | 17 | <10 | 2 | 59 |
| 2 | G36922 | 2.0 | 0.67 | 95 | 45 | <5 | 0.29 | 2 | 12 | 151 | 1693 | 3.73 | <10 | 0.32 | 239 | 59 | 0.01 | 6 | 540 | 22 | <5 | <20 | 17 | 0.01 | <10 | 12 | <10 | 2 | 50 |
| 3 | G36923 | 2.1 | 0.98 | 50 | 50 | <5 | 0.16 | 1 | 10 | 185 | 1669 | 3.98 | <10 | 0.68 | 366 | 27 | 0.01 | 7 | 460 | 30 | 5 | <20 | 11 | 0.01 | <10 | 20 | <10 | <1 | 76 |
| 4 | G36924 | 2.2 | 0.95 | 15 | 40 | <5 | 0.16 | 1 | 11 | 178 | 1789 | 4.14 | <10 | 0.68 | 401 | 34 | 0.01 | 6 | 370 | 32 | <5 | <20 | 11 | 0.01 | <10 | 20 | <10 | <1 | 71 |
| 5 | G36925 | 2.1 | 0.85 | 20 | 40 | <5 | 0.17 | 1 | 10 | 145 | 1716 | 4.17 | <10 | 0.59 | 366 | 33 | 0.01 | 6 | 350 | 30 | <5 | <20 | 9 | 0.01 | <10 | 19 | <10 | <1 | 64 |
| 6 | G36926 | 3.0 | 0.91 | 25 | 45 | <5 | 0.16 | <1 | 12 | 147 | 1940 | 4.37 | <10 | 0.62 | 325 | 27 | 0.01 | 6 | 600 | 38 | <5 | <20 | 15 | 0.01 | <10 | 18 | <10 | 2 | 75 |
| 7 | G36927 | 2.3 | 1.30 | 20 | 55 | <5 | 0.25 | <1 | 10 | 110 | 1666 | 4.47 | <10 | 0.94 | 478 | 34 | <0.01 | 6 | 940 | 36 | 10 | <20 | 15 | 0.02 | <10 | 20 | <10 | 3 | 106 |
| 8 | G36928 | 2.0 | 1.26 | 25 | 55 | <5 | 1.03 | 1 | 10 | 147 | 1108 | 5.36 | <10 | 0.70 | 819 | 30 | 0.01 | 6 | 830 | 52 | <5 | <20 | 60 | 0.02 | <10 | 19 | <10 | 7 | 108 |
| 9 | G36929 | 1.5 | 1.57 | 30 | 60 | <5 | 1.00 | 2 | 8 | 128 | 1145 | 4.99 | <10 | 0.93 | 910 | 33 | <0.01 | 6 | 550 | 84 | 10 | <20 | 65 | 0.02 | <10 | 23 | <10 | 5 | 128 |
| 10 | G36930 | 0.9 | 0.93 | 10 | 45 | <5 | 0.91 | <1 | 11 | 119 | 891 | 3.53 | <10 | 0.47 | 530 | 50 | 0.01 | 5 | 890 | 30 | <5 | <20 | 47 | 0.01 | <10 | 13 | <10 | 5 | 61 |
| 11 | G36931 | 0.8 | 0.98 | 15 | 55 | <5 | 0.60 | 1 | 9 | 112 | 550 | 3.38 | <10 | 0.57 | 387 | 72 | 0.01 | 8 | 1140 | 24 | 15 | <20 | 26 | 0.01 | <10 | 16 | <10 | 4 | 70 |
| 12 | G36932 | 1.6 | 0.99 | 5 | 55 | <5 | 0.75 | 1 | 10 | 102 | 1000 | 3.42 | <10 | 0.63 | 484 | 131 | 0.01 | 5 | 1000 | 26 | <5 | <20 | 36 | 0.01 | <10 | 15 | <10 | 5 | 70 |
| 13 | G36933 | 0.8 | 1.35 | 15 | 65 | <5 | 0.61 | <1 | 8 | 108 | 738 | 3.78 | <10 | 0.94 | 604 | 52 | 0.01 | 4 | 980 | 30 | <5 | <20 | 31 | 0.02 | <10 | 21 | <10 | 3 | 95 |
| 14 | G36934 | 1.2 | 1.39 | 10 | 65 | <5 | 0.84 | 1 | 10 | 116 | 1149 | 3.86 | <10 | 1.04 | 782 | 75 | 0.01 | 4 | 890 | 32 | 5 | <20 | 46 | 0.02 | <10 | 22 | <10 | 3 | 82 |
| 15 | G36935 | 1.1 | 0.93 | 10 | 50 | <5 | 0.52 | <1 | 10 | 106 | 1055 | 3.40 | <10 | 0.63 | 438 | 69 | 0.01 | 6 | 870 | 28 | <5 | <20 | 33 | 0.03 | <10 | 14 | <10 | 4 | 71 |
| 16 | G36936 | <0.2 | 1.00 | 20 | 240 | 25 | 0.56 | <1 | 7 | 102 | 5 | 2.15 | <10 | 0.59 | 533 | 1 | 0.11 | 4 | 900 | 18 | <5 | <20 | 78 | 0.11 | <10 | 46 | <10 | 4 | 44 |
| 17 | G36937 | 1.1 | 1.19 | 10 | 60 | <5 | 1.07 | <1 | 8 | 109 | 654 | 3.58 | <10 | 0.89 | 757 | 61 | 0.01 | 6 | 930 | 28 | 10 | <20 | 62 | 0.02 | <10 | 20 | <10 | 5 | 76 |
| 18 | G36938 | 1.0 | 1.11 | 15 | 55 | <5 | 1.41 | <1 | 10 | 169 | 708 | 3.43 | <10 | 0.74 | 810 | 46 | 0.01 | 6 | 780 | 28 | <5 | <20 | 85 | 0.02 | <10 | 20 | <10 | 4 | 68 |
| 19 | G36939 | 0.8 | 1.19 | 15 | 55 | <5 | 1.02 | <1 | 11 | 97 | 727 | 3.73 | <10 | 0.90 | 716 | 65 | 0.01 | 4 | 960 | 32 | <5 | <20 | 61 | 0.02 | <10 | 22 | <10 | 3 | 81 |
| 20 | G36940 | 1.0 | 1.13 | <5 | 60 | <5 | 0.37 | 3 | 10 | 122 | 696 | 3.88 | <10 | 0.78 | 410 | 49 | <0.01 | 6 | 970 | 30 | 5 | <20 | 18 | 0.02 | <10 | 21 | <10 | 2 | 103 |
| 21 | G36941 | 1.3 | 1.00 | 20 | 40 | <5 | 0.32 | <1 | 12 | 135 | 909 | 3.86 | <10 | 0.66 | 342 | 44 | 0.01 | 6 | 1030 | 38 | <5 | <20 | 16 | 0.01 | <10 | 16 | <10 | 2 | 83 |
| 22 | G36942 | 0.8 | 0.97 | 15 | 55 | <5 | 0.30 | 3 | 8 | 108 | 532 | 3.12 | <10 | 0.61 | 321 | 32 | 0.01 | 6 | 1170 | 26 | 15 | <20 | 17 | <0.01 | <10 | 17 | <10 | 3 | 108 |
| 23 | G36943 | 1.4 | 0.96 | 10 | 40 | <5 | 0.33 | 2 | 11 | 119 | 806 | 4.60 | <10 | 0.60 | 343 | 44 | 0.01 | 6 | 1080 | 38 | <5 | <20 | 18 | 0.02 | <10 | 18 | <10 | 3 | 87 |
| 24 | G36944 | 2.6 | 0.77 | 15 | 30 | <5 | 0.31 | 2 | 11 | 190 | 2098 | 3.37 | <10 | 0.46 | 317 | 41 | 0.01 | 6 | 580 | 30 | <5 | <20 | 7 | 0.01 | <10 | 14 | <10 | <1 | 88 |
| 25 | G36945 | 2.4 | 0.51 | <5 | 40 | <5 | 0.22 | <1 | 10 | 157 | 2096 | 3.30 | <10 | 0.32 | 182 | 32 | 0.01 | 5 | 520 | 26 | <5 | <20 | 15 | <0.01 | <10 | 13 | <10 | <1 | 58 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36946 | 1.8 | 0.54 | <5 | 40 | <5 | 0.68 | 1 | 10 | 177 | 1527 | 3.62 | <10 | 0.36 | 436 | 39 | 0.01 | 6 | 360 | 38 | <5 | <20 | 41 | 0.01 | <10 | 15 | <10 | <1 | 51 |
| 27 | G36947 | 1.2 | 1.21 | 10 | 70 | <5 | 1.69 | 1 | 8 | 123 | 981 | 3.47 | <10 | 0.84 | 876 | 136 | 0.02 | 6 | 760 | 30 | 10 | <20 | 106 | 0.02 | <10 | 23 | <10 | 4 | 76 |
| 28 | G36948 | 1.1 | 1.60 | 10 | 90 | <5 | 1.86 | 1 | 8 | 137 | 841 | 3.72 | <10 | 1.19 | 1155 | 28 | 0.01 | 5 | 950 | 48 | 10 | <20 | 109 | 0.03 | <10 | 27 | <10 | 6 | 117 |
| 29 | G36949 | 3.2 | 1.12 | 35 | 50 | <5 | 0.99 | 2 | 20 | 54 | 2620 | 3.33 | 20 | 0.60 | 197 | 199 | 0.03 | 12 | 460 | 52 | <5 | <20 | 53 | 0.04 | <10 | 45 | <10 | 7 | 262 |
| 30 | G36950 | 1.7 | 2.01 | 15 | 90 | <5 | 0.78 | 1 | 9 | 111 | 1460 | 4.60 | <10 | 1.53 | 1110 | 52 | 0.01 | 6 | 1030 | 50 | 15 | <20 | 40 | 0.02 | <10 | 30 | <10 | 4 | 143 |
| 31 | G36951 | 2.8 | 1.40 | 5 | 65 | <5 | 0.44 | 2 | 9 | 171 | 3156 | 4.22 | <10 | 0.87 | 733 | 103 | 0.01 | 7 | 540 | 58 | 10 | <20 | 23 | <0.01 | <10 | 25 | <10 | <1 | 128 |
| 32 | G36952 | 1.0 | 1.08 | 20 | 60 | <5 | 0.59 | 1 | 9 | 156 | 938 | 3.67 | <10 | 0.70 | 728 | 41 | 0.01 | 5 | 660 | 68 | <5 | <20 | 29 | 0.02 | <10 | 20 | <10 | 1 | 109 |
| 33 | G36953 | 1.1 | 1.17 | 15 | 65 | <5 | 0.72 | 2 | 8 | 132 | 943 | 3.51 | <10 | 0.84 | 799 | 40 | 0.01 | 8 | 650 | 50 | 15 | <20 | 45 | 0.01 | <10 | 23 | <10 | 2 | 115 |
| 34 | G36954 | 1.4 | 1.11 | 15 | 60 | <5 | 0.79 | <1 | 7 | 154 | 1343 | 3.44 | <10 | 0.80 | 855 | 150 | 0.01 | 5 | 630 | 46 | 5 | <20 | 45 | 0.02 | <10 | 23 | <10 | 2 | 114 |
| 35 | G36955 | 1.2 | 1.16 | 10 | 65 | <5 | 1.03 | 3 | 10 | 119 | 1027 | 3.33 | <10 | 0.85 | 1002 | 52 | 0.01 | 6 | 670 | 74 | 10 | <20 | 71 | 0.02 | <10 | 22 | <10 | 2 | 155 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36921 | 1.5 | 0.81 | 15 | 45 | <5 | 0.95 | <1 | 12 | 166 | 1427 | 3.84 | <10 | 0.50 | 565 | 57 | 0.01 | 6 | 450 | 22 | <5 | <20 | 37 | 0.02 | <10 | 16 | <10 | 2 | 59 |
| 10 | G36930 | 1.1 | 0.91 | 10 | 45 | <5 | 0.91 | <1 | 11 | 115 | 883 | 3.55 | <10 | 0.46 | 531 | 45 | <0.01 | 6 | 930 | 32 | <5 | <20 | 45 | 0.02 | <10 | 13 | <10 | 5 | 63 |
| 19 | G36939 | 0.8 | 1.16 | <5 | 55 | <5 | 1.02 | <1 | 11 | 92 | 732 | 3.72 | <10 | 0.90 | 714 | 67 | 0.01 | 5 | 960 | 32 | <5 | <20 | 60 | 0.02 | <10 | 21 | <10 | 3 | 81 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36921 | 1.5 | 0.82 | 10 | 45 | <5 | 0.89 | 1 | 11 | 135 | 1413 | 3.80 | <10 | 0.51 | 550 | 51 | 0.01 | 7 | 490 | 22 | 10 | <20 | 37 | 0.02 | <10 | 16 | <10 | 2 | 62 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.4 | 0.25 | 40 | 55 | <5 | 1.63 | 35 | 2 | 5 | 2269 | 1.02 | <10 | 0.10 | 1594 | 67 | 0.02 | 2 | 90 | 5556 | 20 | <20 | 80 | 0.01 | <10 | 7 | <10 | <1 | 6905 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Julia Jealouse
B.C. Certified Assayer

JJ/jl
df/5516a
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
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ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
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# CERTIFICATE OF ASSAY AS 2007- 5517

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Aug-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07060***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36956 | 0.33 | 0.010 |
| 2 | G36957 | 0.46 | 0.013 |
| 3 | G36958 | 0.43 | 0.013 |
| 4 | G36959 | 0.59 | 0.017 |
| 5 | G36960 | 0.40 | 0.012 |
| 6 | G36961 | 0.32 | 0.009 |
| 7 | G36962 | 0.40 | 0.012 |
| 8 | G36963 | 0.40 | 0.012 |
| 9 | G36964 | 0.32 | 0.009 |
| 10 | G36965 | 0.44 | 0.013 |
| 11 | G36966 | 0.45 | 0.013 |
| 12 | G36967 | 0.29 | 0.008 |
| 13 | G36968 | 0.35 | 0.010 |
| 14 | G36969 | 0.38 | 0.011 |
| 15 | G36970 | 0.94 | 0.027 |
| 16 | G36971 | 0.36 | 0.010 |
| 17 | G36972 | 0.43 | 0.013 |
| 18 | G36973 | 0.62 | 0.018 |
| 19 | G36974 | 0.45 | 0.013 |
| 20 | G36975 | 0.41 | 0.012 |
| 21 | G36976 | 0.52 | 0.015 |
| 22 | G36977 | 0.75 | 0.022 |
| 23 | G36978 | 0.65 | 0.019 |
| 24 | G36979 | 0.40 | 0.012 |
| 25 | G36980 | 0.19 | 0.006 |
| 26 | G36981 | 0.31 | 0.009 |
| 27 | G36982 | 0.52 | 0.015 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 30-Aug-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G36983 | <0.03 | <0.001 |
| 29 | G36984 | 0.49 | 0.014 |
| 30 | G36985 | 0.65 | 0.019 |
| 31 | G36986 | 0.30 | 0.009 |
| 32 | G36987 | 0.69 | 0.020 |
| 33 | G36988 | 0.67 | 0.020 |
| 34 | G36989 | 0.45 | 0.013 |
| 35 | G36990 | 0.47 | 0.014 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36956 | 0.31 | 0.009 |
| 10 | G36965 | 0.44 | 0.013 |
| 19 | G36974 | 0.45 | 0.013 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G36956 | 0.34 | 0.010 |

**Standard:**

| | | | |
|---|---|---|---|
| OXI54 | | 1.83 | 0.053 |

**AU: 30g FA/AA-Finish**

Lynne Bracegirdle

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5517**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07060***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36956 | 1.0 | 0.95 | 25 | 60 | <5 | 1.81 | 2 | 12 | 154 | 767 | 3.80 | <10 | 0.50 | 951 | 69 | 0.02 | 5 | 870 | 104 | <5 | <20 | 128 | 0.02 | <10 | 24 | <10 | 3 | 229 |
| 2 | G36957 | 1.0 | 1.11 | 40 | 180 | <5 | 2.04 | 1 | 9 | 115 | 1094 | 4.20 | <10 | 0.63 | 1100 | 43 | 0.02 | 5 | 890 | 62 | 10 | <20 | 147 | 0.02 | <10 | 32 | <10 | 3 | 192 |
| 3 | G36958 | 1.1 | 0.93 | 30 | 85 | <5 | 1.91 | 2 | 11 | 160 | 975 | 3.34 | <10 | 0.52 | 998 | 86 | 0.01 | 5 | 820 | 70 | <5 | <20 | 126 | 0.02 | <10 | 21 | <10 | 4 | 159 |
| 4 | G36959 | 1.8 | 0.99 | 30 | 60 | <5 | 1.37 | 6 | 12 | 169 | 1480 | 3.60 | <10 | 0.56 | 1008 | 61 | 0.01 | 6 | 750 | 430 | 10 | <20 | 78 | 0.02 | <10 | 20 | <10 | 3 | 379 |
| 5 | G36960 | 1.7 | 0.90 | 20 | 65 | <5 | 0.87 | 2 | 11 | 151 | 1499 | 3.42 | <10 | 0.48 | 699 | 56 | 0.01 | 5 | 690 | 54 | 5 | <20 | 54 | 0.01 | <10 | 18 | <10 | 2 | 166 |
| 6 | G36961 | 1.2 | 1.15 | 35 | 95 | <5 | 1.53 | 1 | 10 | 185 | 871 | 3.69 | <10 | 0.62 | 878 | 60 | 0.01 | 8 | 860 | 50 | 15 | <20 | 90 | 0.02 | <10 | 22 | <10 | 3 | 155 |
| 7 | G36962 | 1.0 | 1.17 | 25 | 120 | <5 | 1.76 | <1 | 15 | 23 | 4087 | 3.68 | <10 | 0.99 | 728 | 7 | 0.17 | 14 | 1270 | 36 | 10 | <20 | 170 | 0.14 | <10 | 168 | <10 | 8 | 47 |
| 8 | G36963 | 1.4 | 0.88 | 35 | 60 | <5 | 1.06 | <1 | 12 | 152 | 1259 | 3.43 | <10 | 0.49 | 655 | 73 | 0.01 | 7 | 710 | 44 | 5 | <20 | 77 | 0.01 | <10 | 19 | <10 | 3 | 79 |
| 9 | G36964 | 1.6 | 1.00 | 30 | 80 | <5 | 1.37 | <1 | 9 | 153 | 1319 | 3.28 | <10 | 0.54 | 787 | 46 | 0.01 | 6 | 800 | 44 | 10 | <20 | 77 | 0.01 | <10 | 18 | <10 | 3 | 81 |
| 10 | G36965 | 1.9 | 1.05 | 30 | 80 | <5 | 1.34 | 2 | 11 | 145 | 1651 | 3.44 | <10 | 0.56 | 730 | 107 | 0.01 | 6 | 820 | 44 | 10 | <20 | 74 | 0.01 | <10 | 20 | <10 | 3 | 94 |
| 11 | G36966 | 1.9 | 1.11 | 30 | 85 | <5 | 1.65 | 2 | 10 | 159 | 1384 | 3.44 | <10 | 0.61 | 965 | 231 | 0.01 | 6 | 870 | 68 | 5 | <20 | 95 | 0.02 | <10 | 21 | <10 | 4 | 121 |
| 12 | G36967 | 1.8 | 1.34 | 35 | 95 | <5 | 0.92 | 2 | 7 | 165 | 1488 | 3.72 | <10 | 0.82 | 815 | 94 | 0.01 | 7 | 910 | 76 | 15 | <20 | 58 | 0.02 | <10 | 25 | <10 | 4 | 145 |
| 13 | G36968 | 2.2 | 1.12 | 35 | 110 | <5 | 2.17 | 1 | 9 | 135 | 1401 | 3.48 | <10 | 0.67 | 1165 | 196 | 0.01 | 6 | 830 | 48 | 5 | <20 | 134 | 0.02 | <10 | 22 | <10 | 5 | 149 |
| 14 | G36969 | 2.0 | 0.93 | 25 | 90 | <5 | 2.57 | 1 | 10 | 130 | 1506 | 3.33 | <10 | 0.56 | 1102 | 100 | 0.02 | 4 | 970 | 42 | 5 | <20 | 190 | 0.02 | <10 | 29 | <10 | 5 | 132 |
| 15 | G36970 | 2.3 | 0.97 | 25 | 65 | <5 | 1.41 | 2 | 11 | 159 | 1679 | 4.22 | <10 | 0.59 | 793 | 52 | 0.03 | 6 | 970 | 38 | 5 | <20 | 108 | 0.02 | <10 | 41 | <10 | 3 | 199 |
| 16 | G36971 | 1.2 | 0.87 | 15 | 160 | <5 | 2.47 | 2 | 10 | 122 | 990 | 3.17 | <10 | 0.46 | 1020 | 62 | 0.02 | 4 | 1210 | 36 | 10 | <20 | 187 | 0.02 | <10 | 28 | <10 | 5 | 139 |
| 17 | G36972 | 1.7 | 0.86 | 25 | 155 | <5 | 2.33 | 2 | 10 | 122 | 1164 | 3.19 | <10 | 0.50 | 988 | 58 | 0.02 | 7 | 1110 | 36 | 15 | <20 | 170 | 0.01 | <10 | 26 | <10 | 5 | 122 |
| 18 | G36973 | 2.5 | 0.88 | 25 | 95 | <5 | 2.34 | 3 | 13 | 160 | 1950 | 4.12 | <10 | 0.49 | 991 | 45 | 0.02 | 7 | 1010 | 34 | 5 | <20 | 163 | 0.02 | <10 | 34 | <10 | 3 | 232 |
| 19 | G36974 | 1.6 | 0.84 | 25 | 250 | <5 | 2.56 | 2 | 10 | 163 | 1149 | 3.86 | <10 | 0.42 | 1114 | 59 | 0.02 | 6 | 1180 | 44 | 5 | <20 | 174 | 0.02 | <10 | 36 | <10 | 4 | 154 |
| 20 | G36975 | 1.5 | 0.91 | 20 | 200 | <5 | 2.22 | 3 | 11 | 153 | 1531 | 4.13 | <10 | 0.54 | 977 | 47 | 0.03 | 6 | 1040 | 42 | <5 | <20 | 158 | 0.02 | <10 | 49 | <10 | 3 | 197 |
| 21 | G36976 | 2.1 | 0.94 | 35 | 60 | <5 | 2.11 | <1 | 18 | 191 | 1714 | 4.11 | <10 | 0.58 | 988 | 74 | 0.01 | 8 | 860 | 58 | 5 | <20 | 139 | 0.02 | <10 | 35 | <10 | 3 | 121 |
| 22 | G36977 | 2.5 | 0.95 | 30 | 55 | <5 | 1.83 | 2 | 11 | 143 | 2223 | 3.39 | <10 | 0.59 | 893 | 416 | 0.02 | 4 | 970 | 46 | <5 | <20 | 108 | 0.02 | <10 | 33 | <10 | 5 | 126 |
| 23 | G36978 | 1.8 | 1.10 | 20 | 145 | <5 | 1.82 | 2 | 11 | 118 | 1453 | 4.32 | <10 | 0.72 | 1074 | 102 | 0.03 | 6 | 1090 | 84 | 10 | <20 | 147 | 0.02 | <10 | 53 | <10 | 4 | 167 |
| 24 | G36979 | 1.5 | 0.96 | 25 | 195 | <5 | 2.07 | 2 | 10 | 117 | 1360 | 3.40 | <10 | 0.60 | 940 | 71 | 0.03 | 5 | 1180 | 38 | 5 | <20 | 149 | 0.03 | <10 | 41 | <10 | 5 | 150 |
| 25 | G36980 | 1.0 | 0.95 | 25 | 125 | <5 | 2.22 | <1 | 12 | 99 | 575 | 3.44 | <10 | 0.54 | 943 | 29 | 0.02 | 4 | 1310 | 42 | <5 | <20 | 150 | 0.04 | <10 | 33 | <10 | 5 | 122 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G36981 | 1.5 | 0.90 | 30 | 135 | <5 | 2.41 | 3 | 11 | 110 | 1166 | 3.46 | <10 | 0.54 | 944 | 48 | 0.03 | 5 | 1210 | 70 | 5 | <20 | 149 | 0.02 | <10 | 35 | <10 | 4 | 196 |
| 27 | G36982 | 1.4 | 1.03 | 25 | 100 | <5 | 2.13 | <1 | 11 | 141 | 1447 | 4.31 | <10 | 0.68 | 853 | 87 | 0.03 | 7 | 1150 | 34 | 5 | <20 | 129 | 0.02 | <10 | 45 | <10 | 4 | 74 |
| 28 | G36983 | <0.2 | 1.06 | 30 | 265 | 10 | 0.69 | <1 | 8 | 134 | 8 | 2.48 | <10 | 0.55 | 580 | 4 | 0.13 | 6 | 1010 | 30 | <5 | <20 | 96 | 0.15 | <10 | 48 | <10 | 5 | 49 |
| 29 | G36984 | 1.6 | 1.03 | 35 | 125 | <5 | 2.21 | <1 | 12 | 115 | 1284 | 4.31 | <10 | 0.70 | 878 | 54 | 0.04 | 4 | 1210 | 40 | 5 | <20 | 146 | 0.03 | <10 | 61 | <10 | 4 | 94 |
| 30 | G36985 | 1.6 | 0.95 | 35 | 90 | <5 | 2.27 | <1 | 14 | 131 | 1484 | 4.38 | <10 | 0.61 | 860 | 96 | 0.03 | 6 | 1150 | 40 | <5 | <20 | 142 | 0.03 | <10 | 49 | <10 | 4 | 90 |
| 31 | G36986 | 1.4 | 0.84 | 35 | 110 | <5 | 2.45 | <1 | 11 | 160 | 1006 | 3.28 | <10 | 0.40 | 875 | 54 | 0.02 | 6 | 1250 | 36 | <5 | <20 | 140 | 0.02 | <10 | 25 | <10 | 5 | 75 |
| 32 | G36987 | 2.0 | 1.01 | 35 | 70 | <5 | 2.08 | 10 | 10 | 184 | 1246 | 3.54 | <10 | 0.54 | 796 | 140 | 0.02 | 6 | 1320 | 606 | <5 | <20 | 134 | 0.02 | <10 | 25 | <10 | 5 | 504 |
| 33 | G36988 | 2.9 | 0.67 | 35 | 40 | <5 | 1.46 | <1 | 9 | 161 | 2323 | 2.58 | <10 | 0.40 | 530 | 83 | 0.02 | 5 | 810 | 48 | <5 | <20 | 100 | 0.01 | <10 | 26 | <10 | 5 | 58 |
| 34 | G36989 | 1.7 | 1.06 | 30 | 50 | <5 | 1.41 | <1 | 11 | 126 | 1357 | 4.22 | <10 | 0.74 | 666 | 107 | 0.04 | 6 | 1250 | 32 | 10 | <20 | 115 | 0.02 | <10 | 56 | <10 | 3 | 67 |
| 35 | G36990 | 1.8 | 1.01 | 30 | 50 | <5 | 1.68 | <1 | 13 | 134 | 1528 | 4.19 | <10 | 0.75 | 771 | 64 | 0.05 | 7 | 1070 | 34 | <5 | <20 | 151 | 0.03 | <10 | 68 | <10 | 5 | 62 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36956 | 0.9 | 0.89 | 30 | 60 | <5 | 1.78 | 3 | 12 | 146 | 750 | 3.70 | <10 | 0.49 | 931 | 65 | 0.02 | 6 | 850 | 102 | 10 | <20 | 124 | 0.02 | <10 | 23 | <10 | 3 | 224 |
| 10 | G36965 | 1.8 | 1.04 | 30 | 80 | <5 | 1.37 | 1 | 11 | 141 | 1675 | 3.47 | <10 | 0.56 | 734 | 107 | 0.01 | 7 | 840 | 42 | 5 | <20 | 78 | 0.01 | <10 | 19 | <10 | 3 | 92 |
| 19 | G36974 | 1.6 | 0.82 | 20 | 240 | <5 | 2.61 | 3 | 10 | 157 | 1158 | 3.93 | <10 | 0.43 | 1128 | 64 | 0.02 | 8 | 1210 | 44 | 10 | <20 | 176 | 0.02 | <10 | 36 | <10 | 3 | 158 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36956 | 1.0 | 0.91 | 25 | 55 | <5 | 1.85 | 3 | 13 | 146 | 773 | 3.61 | <10 | 0.44 | 1010 | 76 | 0.02 | 5 | 760 | 110 | <5 | <20 | 128 | 0.02 | <10 | 21 | <10 | 2 | 223 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 9.3 | 0.28 | 90 | 70 | <5 | 1.81 | 43 | 3 | 7 | 2253 | 1.17 | <10 | 0.16 | 1508 | 108 | 0.02 | 11 | 120 | 6054 | 85 | <20 | 145 | <0.01 | 420 | 15 | 20 | <1 | 7057 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

Lydia Brace /per
**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

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Eco Tech Laboratory Ltd.

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# CERTIFICATE OF ASSAY AS 2007- 5518

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

4-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07061***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G36991 | 0.49 | 0.014 |
| 2 | G36992 | 0.89 | 0.026 |
| 3 | G36993 | 0.63 | 0.018 |
| 4 | G36994 | 1.04 | 0.030 |
| 5 | G36995 | 0.74 | 0.022 |
| 6 | G36996 | 0.41 | 0.012 |
| 7 | G36997 | 0.55 | 0.016 |
| 8 | G36998 | 0.52 | 0.015 |
| 9 | G36999 | 0.39 | 0.011 |
| 10 | G37000 | 0.46 | 0.013 |
| 11 | G37001 | 1.87 | 0.055 |
| 12 | G37002 | 0.43 | 0.013 |
| 13 | G37003 | 0.34 | 0.010 |
| 14 | G37004 | 0.52 | 0.015 |
| 15 | G37005 | 0.49 | 0.014 |
| 16 | G37006 | 0.48 | 0.014 |
| 17 | G37007 | 0.39 | 0.011 |
| 18 | G37008 | 0.35 | 0.010 |
| 19 | G37009 | 0.27 | 0.008 |
| 20 | G37010 | 0.34 | 0.010 |
| 21 | G37011 | 0.30 | 0.009 |
| 22 | G37012 | 0.53 | 0.015 |
| 23 | G37013 | 0.54 | 0.016 |
| 24 | G37014 | 0.36 | 0.010 |
| 25 | G37015 | 0.41 | 0.012 |
| 26 | G37016 | 0.30 | 0.009 |
| 27 | G37017 | 0.58 | 0.017 |
| 28 | G37018 | 0.79 | 0.023 |

**ECO-TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 4-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G37019 | 0.79 | 0.023 |
| 30 | G37020 | 0.48 | 0.014 |
| 31 | G37021 | 0.32 | 0.009 |
| 32 | G37022 | <0.03 | <0.001 |
| 33 | G37023 | 0.46 | 0.013 |
| 34 | G37024 | 0.33 | 0.010 |
| 35 | G37025 | 0.33 | 0.010 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G36991 | 0.50 | 0.015 |
| 10 | G37000 | 0.50 | 0.015 |
| 19 | G37009 | 0.26 | 0.008 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G36991 | 0.52 | 0.015 |

**Standard:**

| | | | |
|---|---|---|---|
| OXI54 | | 1.87 | 0.055 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5518**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07061***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G36991 | 2.1 | 0.96 | <5 | 65 | <5 | 1.66 | 58 | 10 | 113 | 1366 | 3.89 | <10 | 0.73 | 686 | 57 | 0.04 | 7 | 930 | 2698 | 10 | <20 | 124 | 0.03 | <10 | 55 | <10 | 1 | 2833 |
| 2 | G36992 | 2.4 | 0.76 | 25 | 80 | <5 | 1.81 | <1 | 10 | 119 | 2114 | 2.74 | <10 | 0.48 | 654 | 70 | 0.02 | 6 | 860 | 28 | <5 | <20 | 122 | 0.02 | <10 | 23 | <10 | 4 | 43 |
| 3 | G36993 | 2.2 | 0.96 | 10 | 80 | <5 | 1.97 | <1 | 10 | 107 | 1901 | 3.09 | <10 | 0.71 | 717 | 116 | 0.03 | 6 | 980 | 26 | 10 | <20 | 143 | 0.03 | <10 | 32 | <10 | 5 | 45 |
| 4 | G36994 | 2.6 | 0.71 | 15 | 55 | <5 | 1.24 | <1 | 9 | 136 | 2928 | 2.55 | <10 | 0.52 | 458 | 213 | 0.02 | 5 | 550 | 26 | <5 | <20 | 81 | 0.02 | <10 | 27 | <10 | 4 | 33 |
| 5 | G36995 | 1.6 | 0.89 | <5 | 55 | <5 | 1.82 | 1 | 11 | 107 | 1854 | 3.44 | <10 | 0.63 | 708 | 101 | 0.02 | 7 | 850 | 58 | 5 | <20 | 123 | 0.02 | <10 | 39 | <10 | 4 | 52 |
| 6 | G36996 | 1.2 | 1.06 | 10 | 105 | <5 | 1.76 | <1 | 12 | 87 | 1252 | 3.92 | <10 | 0.78 | 757 | 61 | 0.04 | 4 | 1160 | 28 | <5 | <20 | 131 | 0.05 | <10 | 58 | <10 | 4 | 62 |
| 7 | G36997 | 2.1 | 1.05 | 10 | 55 | <5 | 1.79 | <1 | 13 | 101 | 1826 | 4.06 | <10 | 0.81 | 843 | 44 | 0.03 | 7 | 1080 | 26 | <5 | <20 | 122 | 0.04 | <10 | 48 | <10 | 4 | 53 |
| 8 | G36998 | 2.0 | 0.95 | 15 | 60 | <5 | 2.03 | <1 | 13 | 92 | 1889 | 3.56 | <10 | 0.68 | 850 | 43 | 0.03 | 6 | 1040 | 28 | 10 | <20 | 140 | 0.03 | <10 | 42 | <10 | 5 | 46 |
| 9 | G36999 | 2.3 | 0.89 | 20 | 40 | <5 | 2.06 | <1 | 14 | 116 | 1342 | 3.67 | <10 | 0.68 | 1208 | 22 | 0.02 | 5 | 900 | 34 | <5 | <20 | 140 | 0.04 | <10 | 36 | <10 | 3 | 74 |
| 10 | G37000 | 2.1 | 1.07 | 20 | 65 | <5 | 1.81 | 1 | 14 | 130 | 1444 | 4.31 | <10 | 0.86 | 980 | 109 | 0.04 | 7 | 1020 | 30 | 10 | <20 | 121 | 0.05 | <10 | 52 | <10 | 4 | 56 |
| 11 | G37001 | 3.9 | 1.11 | 35 | 55 | <5 | 0.99 | 3 | 22 | 56 | 8747 | 4.05 | 10 | 0.60 | 195 | 571 | 0.04 | 60 | 210 | 66 | 30 | <20 | 54 | 0.02 | <10 | 43 | <10 | 6 | 69 |
| 12 | G37002 | 2.0 | 0.97 | 10 | 65 | <5 | 2.30 | 1 | 13 | 88 | 1220 | 3.60 | <10 | 0.74 | 1194 | 31 | 0.04 | 6 | 1140 | 24 | <5 | <20 | 161 | 0.04 | <10 | 46 | <10 | 4 | 53 |
| 13 | G37003 | 2.1 | 0.96 | 10 | 40 | <5 | 2.47 | 1 | 14 | 119 | 1261 | 3.94 | <10 | 0.75 | 1364 | 52 | 0.03 | 6 | 1040 | 26 | <5 | <20 | 175 | 0.05 | <10 | 44 | <10 | 3 | 44 |
| 14 | G37004 | 1.6 | 0.99 | 10 | 65 | <5 | 1.71 | 1 | 14 | 106 | 1414 | 3.71 | <10 | 0.83 | 814 | 56 | 0.05 | 6 | 1020 | 28 | 10 | <20 | 125 | 0.06 | <10 | 62 | <10 | 4 | 47 |
| 15 | G37005 | 2.0 | 1.06 | 25 | 65 | <5 | 2.12 | <1 | 14 | 115 | 1580 | 3.64 | <10 | 0.86 | 972 | 67 | 0.04 | 6 | 1100 | 26 | 10 | <20 | 162 | 0.05 | <10 | 49 | <10 | 5 | 49 |
| 16 | G37006 | 1.6 | 0.90 | 30 | 55 | <5 | 1.97 | <1 | 11 | 135 | 1264 | 3.13 | <10 | 0.69 | 913 | 40 | 0.03 | 7 | 1020 | 24 | 10 | <20 | 126 | 0.03 | <10 | 38 | <10 | 4 | 46 |
| 17 | G37007 | 1.5 | 1.00 | 20 | 100 | <5 | 2.07 | <1 | 11 | 89 | 1099 | 3.67 | <10 | 0.79 | 831 | 60 | 0.04 | 5 | 1200 | 24 | <5 | <20 | 157 | 0.05 | <10 | 58 | <10 | 4 | 54 |
| 18 | G37008 | 1.1 | 0.95 | 15 | 135 | <5 | 2.49 | <1 | 13 | 87 | 1042 | 3.91 | <10 | 0.69 | 919 | 32 | 0.06 | 5 | 1190 | 28 | <5 | <20 | 213 | 0.06 | <10 | 79 | <10 | 4 | 61 |
| 19 | G37009 | 0.8 | 1.00 | 20 | 140 | <5 | 2.35 | 1 | 12 | 75 | 714 | 3.99 | <10 | 0.73 | 985 | 24 | 0.05 | 6 | 1300 | 26 | 10 | <20 | 183 | 0.07 | <10 | 71 | <10 | 4 | 66 |
| 20 | G37010 | 1.2 | 0.93 | 10 | 95 | <5 | 2.36 | 1 | 11 | 98 | 908 | 3.51 | <10 | 0.66 | 1072 | 33 | 0.04 | 6 | 1130 | 24 | 10 | <20 | 202 | 0.05 | <10 | 55 | <10 | 4 | 56 |
| 21 | G37011 | 2.6 | 0.93 | 20 | 60 | <5 | 2.31 | <1 | 12 | 104 | 1078 | 3.15 | <10 | 0.68 | 1291 | 25 | 0.03 | 4 | 1170 | 24 | <5 | <20 | 187 | 0.06 | <10 | 37 | <10 | 3 | 55 |
| 22 | G37012 | 3.0 | 0.97 | 20 | 65 | <5 | 2.10 | 2 | 14 | 80 | 1698 | 3.69 | <10 | 0.77 | 1021 | 88 | 0.04 | 7 | 1100 | 28 | 20 | <20 | 162 | 0.04 | <10 | 48 | <10 | 4 | 55 |
| 23 | G37013 | 2.7 | 1.14 | 30 | 80 | <5 | 2.06 | 1 | 14 | 90 | 1465 | 3.76 | <10 | 0.86 | 1047 | 195 | 0.04 | 5 | 1240 | 48 | 5 | <20 | 165 | 0.07 | <10 | 53 | <10 | 8 | 83 |
| 24 | G37014 | 1.8 | 1.07 | 10 | 100 | <5 | 2.95 | 1 | 15 | 48 | 1219 | 3.82 | <10 | 0.75 | 1293 | 39 | 0.04 | 6 | 1420 | 28 | 10 | <20 | 231 | 0.07 | <10 | 59 | <10 | 5 | 80 |
| 25 | G37015 | 1.2 | 1.07 | 15 | 95 | <5 | 2.86 | 1 | 13 | 80 | 1180 | 4.06 | <10 | 0.77 | 999 | 32 | 0.05 | 5 | 1330 | 30 | 5 | <20 | 228 | 0.07 | <10 | 66 | <10 | 5 | 67 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37016 | 1.3 | 1.15 | 15 | 90 | <5 | 2.43 | <1 | 13 | 86 | 1012 | 3.78 | <10 | 0.86 | 871 | 37 | 0.05 | 5 | 1230 | 30 | 10 | <20 | 205 | 0.07 | <10 | 59 | <10 | 5 | 60 |
| 27 | G37017 | 4.2 | 1.08 | 25 | 85 | <5 | 2.28 | <1 | 12 | 92 | 1696 | 2.68 | <10 | 0.84 | 986 | 85 | 0.02 | 6 | 1280 | 32 | 10 | <20 | 150 | 0.05 | <10 | 39 | <10 | 5 | 65 |
| 28 | G37018 | 20.3 | 0.82 | 35 | 80 | <5 | 3.85 | 4 | 10 | 111 | 3217 | 2.34 | <10 | 0.57 | 1463 | 83 | 0.02 | 5 | 990 | 120 | 10 | <20 | 260 | 0.04 | <10 | 22 | <10 | 5 | 214 |
| 29 | G37019 | 10.3 | 0.91 | 35 | 70 | <5 | 2.64 | 1 | 10 | 100 | 2249 | 3.01 | <10 | 0.67 | 1527 | 44 | 0.01 | 5 | 1280 | 102 | 5 | <20 | 148 | 0.05 | <10 | 24 | <10 | 6 | 116 |
| 30 | G37020 | 6.3 | 0.93 | 30 | 75 | <5 | 2.46 | 1 | 13 | 95 | 1488 | 3.02 | <10 | 0.61 | 1252 | 42 | 0.01 | 5 | 1320 | 74 | 10 | <20 | 140 | 0.05 | <10 | 24 | <10 | 5 | 113 |
| 31 | G37021 | 2.1 | 1.14 | 25 | 225 | <5 | 3.17 | <1 | 12 | 72 | 895 | 3.37 | <10 | 0.74 | 1257 | 105 | 0.03 | 5 | 1450 | 34 | 10 | <20 | 235 | 0.07 | <10 | 44 | <10 | 7 | 79 |
| 32 | G37022 | <0.2 | 1.04 | 15 | 245 | 25 | 0.61 | <1 | 7 | 96 | 6 | 2.16 | <10 | 0.58 | 531 | 4 | 0.11 | 6 | 960 | 26 | 10 | <20 | 97 | 0.13 | <10 | 46 | <10 | 3 | 44 |
| 33 | G37023 | 2.1 | 1.11 | 20 | 80 | <5 | 2.33 | 1 | 13 | 99 | 1187 | 3.17 | <10 | 0.81 | 1048 | 63 | 0.03 | 7 | 1290 | 30 | 20 | <20 | 173 | 0.05 | <10 | 40 | <10 | 4 | 65 |
| 34 | G37024 | 1.6 | 1.12 | 30 | 90 | <5 | 2.53 | <1 | 13 | 75 | 942 | 3.40 | <10 | 0.78 | 1098 | 76 | 0.03 | 4 | 1290 | 32 | 10 | <20 | 228 | 0.05 | <10 | 37 | <10 | 5 | 71 |
| 35 | G37025 | 1.5 | 1.05 | 20 | 90 | <5 | 2.94 | <1 | 12 | 82 | 847 | 3.07 | <10 | 0.74 | 1212 | 46 | 0.02 | 5 | 1110 | 28 | 5 | <20 | 254 | 0.05 | <10 | 32 | <10 | 4 | 64 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36991 | 2.1 | 0.95 | 5 | 60 | <5 | 1.66 | 58 | 10 | 115 | 1360 | 3.86 | <10 | 0.72 | 683 | 55 | 0.04 | 5 | 960 | 2700 | 5 | <20 | 126 | 0.03 | <10 | 54 | <10 | 2 | 2826 |
| 19 | G37009 | 0.8 | 1.01 | 15 | 130 | <5 | 2.41 | <1 | 13 | 77 | 723 | 4.08 | <10 | 0.74 | 1005 | 23 | 0.05 | 4 | 1340 | 26 | <5 | <20 | 190 | 0.08 | <10 | 71 | <10 | 4 | 68 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G36991 | 2.1 | 0.95 | 5 | 65 | <5 | 1.71 | 58 | 10 | 120 | 1408 | 3.94 | <10 | 0.73 | 693 | 57 | 0.04 | 8 | 910 | 2670 | 10 | <20 | 129 | 0.03 | <10 | 56 | <10 | 3 | 2873 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113 | | 11.9 | 0.27 | 60 | 60 | <5 | 1.68 | 35 | 3 | 6 | 2290 | 1.06 | <10 | 0.10 | 1411 | 78 | 0.02 | 3 | 70 | 5464 | 20 | <20 | 84 | 0.01 | <10 | 8 | 10 | <1 | 6940 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl/sa
df/5518
XLS/07

**Eco Tech Laboratory Ltd.**

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5526

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

4-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07062***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37026 | 0.81 | 0.024 |
| 2 | G37027 | 0.43 | 0.013 |
| 3 | G37028 | 0.38 | 0.011 |
| 4 | G37029 | 0.51 | 0.015 |
| 5 | G37030 | 0.41 | 0.012 |
| 6 | G37031 | 0.51 | 0.015 |
| 7 | G37032 | 0.36 | 0.010 |
| 8 | G37033 | 0.59 | 0.017 |
| 9 | G37034 | 0.46 | 0.013 |
| 10 | G37035 | 0.33 | 0.010 |
| 11 | G37036 | <0.03 | <0.001 |
| 12 | G37037 | 0.62 | 0.018 |
| 13 | G37038 | 0.67 | 0.020 |
| 14 | G37039 | 0.88 | 0.026 |
| 15 | G37040 | 0.45 | 0.013 |
| 16 | G37041 | 0.37 | 0.011 |
| 17 | G37042 | 0.70 | 0.020 |
| 18 | G37043 | 0.36 | 0.010 |
| 19 | G37044 | 0.59 | 0.017 |
| 20 | G37045 | 0.36 | 0.010 |
| 21 | G37046 | 0.26 | 0.008 |
| 22 | G37047 | 0.55 | 0.016 |
| 23 | G37048 | 0.25 | 0.007 |
| 24 | G37049 | 0.44 | 0.013 |
| 25 | G37050 | 0.25 | 0.007 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7- 5526** 4-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | G37051 | 0.41 | 0.012 |
| 27 | G37052 | 0.54 | 0.016 |
| 28 | G37053 | 0.31 | 0.009 |
| 29 | G37054 | 0.37 | 0.011 |
| 30 | G37055 | 0.40 | 0.012 |
| 31 | G37056 | 0.68 | 0.020 |
| 32 | G37057 | 0.31 | 0.009 |
| 33 | G37058 | 0.18 | 0.005 |
| 34 | G37059 | 0.46 | 0.013 |
| 35 | G37060 | 0.27 | 0.008 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37026 | 0.73 | 0.021 |
| 10 | G37035 | 0.30 | 0.009 |
| 19 | G37044 | 0.59 | 0.017 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37026 | 0.76 | 0.022 |

**Standard:**

| | | |
|---|---|---|
| OXI54 | 1.88 | 0.055 |
| OXI54 | 1.87 | 0.055 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/bp
XLS/07

4-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5526**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07062***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37026 | 2.2 | 1.16 | 15 | 75 | <5 | 1.81 | <1 | 15 | 104 | 1768 | 4.08 | <10 | 0.80 | 792 | 165 | 0.04 | 6 | 1230 | 34 | 5 | <20 | 127 | 0.06 | <10 | 61 | <10 | 5 | 71 |
| 2 | G37027 | 1.5 | 1.22 | 15 | 90 | <5 | 2.43 | 1 | 14 | 63 | 1324 | 4.00 | <10 | 0.88 | 1074 | 63 | 0.04 | 6 | 1340 | 34 | 5 | <20 | 199 | 0.06 | <10 | 59 | <10 | 3 | 74 |
| 3 | G37028 | 1.4 | 1.09 | 15 | 75 | <5 | 2.18 | <1 | 15 | 76 | 1061 | 3.52 | <10 | 0.73 | 972 | 73 | 0.03 | 4 | 1390 | 32 | <5 | <20 | 164 | 0.05 | <10 | 43 | <10 | 5 | 73 |
| 4 | G37029 | 2.0 | 1.11 | 30 | 100 | <5 | 1.72 | <1 | 13 | 80 | 1468 | 2.97 | <10 | 0.72 | 934 | 61 | 0.02 | 5 | 1340 | 36 | 5 | <20 | 123 | 0.05 | <10 | 34 | <10 | 5 | 87 |
| 5 | G37030 | 3.1 | 1.04 | 25 | 70 | <5 | 0.81 | <1 | 15 | 93 | 1816 | 3.17 | <10 | 0.67 | 788 | 79 | 0.02 | 6 | 1360 | 88 | 10 | <20 | 51 | 0.03 | <10 | 32 | <10 | 5 | 88 |
| 6 | G37031 | 3.0 | 0.93 | 30 | 85 | <5 | 0.71 | 1 | 13 | 97 | 1415 | 3.06 | <10 | 0.59 | 700 | 80 | 0.01 | 6 | 1310 | 248 | 5 | <20 | 42 | 0.03 | <10 | 31 | <10 | 5 | 108 |
| 7 | G37032 | 6.8 | 0.35 | 20 | 55 | <5 | 1.60 | 43 | 12 | 114 | 2003 | 5.07 | <10 | 0.06 | 754 | 75 | <0.01 | 6 | 780 | 1232 | <5 | <20 | 138 | 0.03 | <10 | 12 | <10 | 4 | 2338 |
| 8 | G37033 | 5.2 | 0.88 | 30 | 50 | <5 | 1.52 | 2 | 16 | 112 | 3288 | 3.58 | <10 | 0.60 | 911 | 120 | 0.02 | 7 | 1110 | 66 | 15 | <20 | 168 | 0.02 | <10 | 35 | <10 | 6 | 130 |
| 9 | G37034 | 2.5 | 1.26 | 30 | 75 | <5 | 1.54 | <1 | 14 | 79 | 1382 | 3.23 | <10 | 0.98 | 1181 | 59 | 0.03 | 6 | 1490 | 36 | 10 | <20 | 110 | 0.05 | <10 | 48 | <10 | 6 | 126 |
| 10 | G37035 | 2.5 | 1.09 | 35 | 65 | <5 | 2.80 | 1 | 17 | 85 | 1256 | 3.37 | <10 | 0.78 | 1528 | 102 | 0.03 | 6 | 1360 | 64 | 10 | <20 | 224 | 0.06 | <10 | 43 | <10 | 6 | 188 |
| 11 | G37036 | <0.2 | 1.10 | 35 | 250 | 25 | 0.66 | <1 | 8 | 101 | 10 | 2.23 | <10 | 0.60 | 556 | 4 | 0.12 | 6 | 910 | 20 | 5 | <20 | 94 | 0.14 | <10 | 47 | <10 | 3 | 48 |
| 12 | G37037 | 2.9 | 1.19 | 20 | 85 | <5 | 2.39 | <1 | 16 | 66 | 1580 | 4.00 | <10 | 0.83 | 1307 | 74 | 0.04 | 5 | 1510 | 32 | 5 | <20 | 178 | 0.05 | <10 | 63 | <10 | 5 | 98 |
| 13 | G37038 | 2.8 | 1.26 | 30 | 85 | <5 | 1.79 | <1 | 15 | 72 | 2023 | 3.90 | <10 | 0.92 | 921 | 128 | 0.03 | 6 | 1310 | 32 | 10 | <20 | 200 | 0.06 | <10 | 59 | <10 | 4 | 99 |
| 14 | G37039 | 4.7 | 1.11 | 25 | 45 | <5 | 2.16 | 1 | 13 | 99 | 3974 | 3.29 | <10 | 0.82 | 928 | 429 | 0.03 | 5 | 1210 | 36 | 10 | <20 | 170 | 0.05 | <10 | 43 | <10 | 5 | 70 |
| 15 | G37040 | 1.8 | 1.42 | 35 | 90 | <5 | 2.50 | 2 | 16 | 52 | 1380 | 4.56 | <10 | 1.09 | 1295 | 71 | 0.03 | 7 | 1540 | 38 | 10 | <20 | 176 | 0.06 | <10 | 68 | <10 | 7 | 99 |
| 16 | G37041 | 1.9 | 1.30 | 25 | 95 | <5 | 2.06 | 1 | 14 | 67 | 1072 | 3.28 | <10 | 0.94 | 1131 | 50 | 0.03 | 5 | 1560 | 36 | 10 | <20 | 160 | 0.06 | <10 | 46 | <10 | 6 | 100 |
| 17 | G37042 | 1.5 | 1.04 | 35 | 80 | <5 | 2.60 | <1 | 12 | 76 | 913 | 3.06 | <10 | 0.71 | 1067 | 92 | 0.02 | 5 | 1340 | 30 | 5 | <20 | 188 | 0.05 | <10 | 37 | <10 | 5 | 72 |
| 18 | G37043 | 1.4 | 1.13 | 35 | 125 | <5 | 2.41 | <1 | 11 | 78 | 904 | 2.91 | <10 | 0.76 | 838 | 137 | 0.03 | 5 | 1450 | 30 | <5 | <20 | 171 | 0.06 | <10 | 43 | <10 | 6 | 64 |
| 19 | G37044 | 3.7 | 1.25 | 25 | 100 | <5 | 2.75 | 2 | 14 | 76 | 1988 | 3.83 | <10 | 0.84 | 1228 | 175 | 0.02 | 5 | 1280 | 60 | 5 | <20 | 201 | 0.06 | <10 | 43 | <10 | 6 | 87 |
| 20 | G37045 | 2.0 | 1.12 | 25 | 90 | <5 | 3.10 | <1 | 17 | 67 | 732 | 3.60 | <10 | 0.70 | 1403 | 18 | 0.02 | 6 | 1530 | 36 | 5 | <20 | 258 | 0.06 | <10 | 39 | <10 | 5 | 81 |
| 21 | G37046 | 1.1 | 1.21 | 15 | 120 | <5 | 2.14 | 1 | 16 | 64 | 736 | 3.93 | <10 | 0.81 | 1005 | 35 | 0.04 | 6 | 1590 | 34 | 5 | <20 | 134 | 0.07 | <10 | 55 | <10 | 5 | 92 |
| 22 | G37047 | 1.4 | 1.20 | 10 | 130 | <5 | 2.34 | 3 | 18 | 50 | 1221 | 5.25 | <10 | 0.84 | 1078 | 40 | 0.04 | 5 | 1430 | 30 | <5 | <20 | 146 | 0.08 | <10 | 63 | <10 | 3 | 130 |
| 23 | G37048 | 0.6 | 1.02 | 10 | 205 | <5 | 2.95 | <1 | 11 | 70 | 612 | 3.81 | <10 | 0.73 | 1171 | 169 | 0.05 | 5 | 1400 | 28 | 5 | <20 | 223 | 0.08 | <10 | 69 | <10 | 5 | 85 |
| 24 | G37049 | 1.5 | 0.89 | 15 | 55 | <5 | 2.09 | 1 | 16 | 110 | 1450 | 3.33 | <10 | 0.68 | 864 | 78 | 0.04 | 6 | 1010 | 32 | 10 | <20 | 135 | 0.06 | <10 | 45 | <10 | 5 | 69 |
| 25 | G37050 | 0.7 | 1.18 | 20 | 85 | <5 | 1.85 | <1 | 14 | 87 | 829 | 3.53 | <10 | 0.93 | 790 | 86 | 0.04 | 5 | 1370 | 46 | 5 | <20 | 121 | 0.08 | <10 | 60 | <10 | 6 | 69 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5526 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37051 | 1.3 | 1.16 | 20 | 75 | <5 | 1.44 | <1 | 13 | 121 | 1138 | 3.44 | <10 | 0.86 | 738 | 50 | 0.03 | 6 | 1250 | 32 | 5 | <20 | 85 | 0.06 | <10 | 48 | <10 | 3 | 61 |
| 27 | G37052 | 1.4 | 0.97 | 20 | 80 | <5 | 2.13 | <1 | 12 | 96 | 1222 | 3.01 | <10 | 0.68 | 848 | 108 | 0.03 | 5 | 1270 | 30 | 10 | <20 | 111 | 0.06 | <10 | 45 | <10 | 5 | 57 |
| 28 | G37053 | 3.0 | 1.20 | 45 | 45 | <5 | 1.01 | 2 | 22 | 58 | 2585 | 3.60 | 20 | 0.62 | 198 | 203 | 0.03 | 10 | 550 | 62 | 5 | <20 | 53 | 0.05 | <10 | 47 | <10 | 6 | 285 |
| 29 | G37054 | 2.2 | 1.13 | 25 | 80 | <5 | 2.89 | 2 | 11 | 87 | 1271 | 2.87 | <10 | 0.81 | 1038 | 121 | 0.02 | 7 | 1290 | 36 | 20 | <20 | 134 | 0.04 | <10 | 36 | <10 | 7 | 80 |
| 30 | G37055 | 3.3 | 1.23 | 20 | 85 | <5 | 2.81 | <1 | 13 | 77 | 1143 | 3.12 | <10 | 0.87 | 1245 | 78 | 0.02 | 5 | 1370 | 38 | 5 | <20 | 163 | 0.05 | <10 | 35 | <10 | 5 | 88 |
| 31 | G37056 | 3.2 | 1.14 | 15 | 60 | <5 | 3.46 | 2 | 16 | 62 | 830 | 3.77 | <10 | 0.84 | 1504 | 31 | 0.03 | 6 | 1430 | 34 | 15 | <20 | 202 | 0.06 | <10 | 41 | <10 | 5 | 97 |
| 32 | G37057 | 1.4 | 1.28 | 25 | 55 | <5 | 3.01 | <1 | 25 | 66 | 1189 | 4.08 | <10 | 1.00 | 1149 | 62 | 0.02 | 7 | 1470 | 38 | 10 | <20 | 169 | 0.07 | <10 | 45 | <10 | 7 | 84 |
| 33 | G37058 | 0.8 | 1.31 | 30 | 85 | <5 | 2.27 | <1 | 13 | 71 | 851 | 3.39 | <10 | 1.01 | 898 | 65 | 0.04 | 4 | 1530 | 42 | 15 | <20 | 131 | 0.08 | <10 | 57 | <10 | 7 | 89 |
| 34 | G37059 | 1.5 | 1.30 | 35 | 65 | <5 | 2.52 | <1 | 18 | 88 | 1172 | 4.22 | <10 | 1.08 | 978 | 86 | 0.04 | 7 | 1340 | 48 | 10 | <20 | 148 | 0.09 | <10 | 58 | <10 | 7 | 86 |
| 35 | G37060 | 0.6 | 1.20 | 25 | 55 | <5 | 1.99 | <1 | 13 | 73 | 681 | 3.32 | <10 | 1.01 | 771 | 148 | 0.04 | 4 | 1490 | 34 | <5 | <20 | 88 | 0.09 | <10 | 57 | <10 | 6 | 57 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37026 | 2.2 | 1.16 | 20 | 80 | <5 | 1.80 | <1 | 14 | 111 | 1753 | 4.05 | <10 | 0.80 | 788 | 164 | 0.04 | 7 | 1220 | 34 | 10 | <20 | 128 | 0.06 | <10 | 61 | <10 | 5 | 70 |
| 10 | G37035 | 2.6 | 1.14 | 30 | 65 | <5 | 2.88 | 3 | 18 | 87 | 1299 | 3.47 | <10 | 0.83 | 1577 | 114 | 0.03 | 9 | 1380 | 62 | 20 | <20 | 237 | 0.04 | <10 | 46 | <10 | 6 | 193 |
| 19 | G37044 | 3.6 | 1.19 | 20 | 95 | <5 | 2.73 | 1 | 14 | 76 | 1963 | 3.79 | <10 | 0.82 | 1219 | 166 | 0.02 | 4 | 1250 | 58 | 5 | <20 | 197 | 0.06 | <10 | 41 | <10 | 6 | 87 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37026 | 2.4 | 1.12 | 15 | 70 | <5 | 1.86 | <1 | 16 | 98 | 1881 | 3.93 | <10 | 0.82 | 786 | 167 | 0.04 | 6 | 1280 | 36 | 10 | <20 | 131 | 0.05 | <10 | 57 | <10 | 6 | 70 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.7 | 0.27 | 65 | 55 | <5 | 1.69 | 36 | 3 | 6 | 2315 | 1.07 | <10 | 0.11 | 1418 | 82 | 0.02 | 2 | 70 | 5390 | 20 | <20 | 72 | 0.02 | <10 | 9 | 10 | <1 | 6999 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5518S
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
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# CERTIFICATE OF ASSAY AS 2007- 5527

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

4-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07063***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | G34971 | 1.33 | 0.039 | | |
| 2 | G34972 | 0.40 | 0.012 | | |
| 3 | G34973 | 0.45 | 0.013 | | |
| 4 | G34974 | 0.40 | 0.012 | | |
| 5 | G34975 | 0.84 | 0.024 | | |
| 6 | G34976 | 1.05 | 0.031 | | |
| 7 | G34977 | 0.81 | 0.024 | | |
| 8 | G34978 | 0.22 | 0.006 | | |
| 9 | G34979 | 0.41 | 0.012 | | |
| 10 | G34980 | 0.68 | 0.020 | | |
| 11 | G34981 | 0.31 | 0.009 | | |
| 12 | G34982 | 0.82 | 0.024 | | |
| 13 | G34983 | 0.29 | 0.008 | | |
| 14 | G34984 | 0.32 | 0.009 | | |
| 15 | G34985 | 0.30 | 0.009 | | |
| 16 | G34986 | 1.55 | 0.045 | | |
| 17 | G34987 | 0.53 | 0.015 | | |
| 18 | G34988 | 2.54 | 0.074 | | |
| 19 | G34989 | 0.32 | 0.009 | 32.6 | 0.951 |
| 20 | G34990 | <0.03 | <0.001 | | |
| 21 | G34991 | 0.40 | 0.012 | | |
| 22 | G34992 | 0.34 | 0.010 | | |
| 23 | G34993 | 0.15 | 0.004 | | |
| 24 | G34994 | 0.19 | 0.006 | | |
| 25 | G34995 | 0.19 | 0.006 | | |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5527** 4-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 26 | G34996 | 0.23 | 0.007 | | |
| 27 | G34997 | 0.41 | 0.012 | | |
| 28 | G34998 | 0.24 | 0.007 | | |
| 29 | G34999 | 0.23 | 0.007 | | |
| 30 | G35000 | 0.26 | 0.008 | | |
| 31 | G35001 | 0.22 | 0.006 | | |
| 32 | G35002 | 0.26 | 0.008 | | |
| 33 | G35003 | 0.31 | 0.009 | | |
| 34 | G35004 | 0.22 | 0.006 | | |
| 35 | G35005 | 0.38 | 0.011 | | |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | G34971 | 1.30 | 0.038 | | |
| 10 | G34980 | 0.62 | 0.018 | | |
| 18 | G34988 | 2.44 | 0.071 | | |
| 19 | G34989 | 0.34 | 0.010 | | |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| OXi54 | | 1.89 | 0.055 | | |
| OXi54 | | 1.87 | 0.055 | | |
| Pb113 | | | | 22.7 | 0.662 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/bp
XLS/07

4-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5527**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07063***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G34971 | 0.7 | 0.93 | 35 | 65 | 15 | 2.79 | <1 | 9 | 59 | 99 | 3.17 | <10 | 0.81 | 1015 | 4 | 0.05 | 30 | 1360 | 36 | 10 | <20 | 217 | 0.03 | <10 | 44 | <10 | 4 | 45 |
| 2 | G34972 | 0.4 | 0.71 | 40 | 50 | 5 | 3.19 | <1 | 7 | 65 | 19 | 3.00 | <10 | 0.45 | 1282 | 4 | 0.05 | 16 | 850 | 26 | 10 | <20 | 207 | 0.03 | <10 | 30 | <10 | 3 | 23 |
| 3 | G34973 | 0.6 | 0.32 | 45 | 45 | 20 | 1.99 | <1 | 9 | 64 | 11 | 2.38 | <10 | 0.05 | 781 | 6 | 0.05 | 20 | 890 | 28 | <5 | <20 | 127 | 0.02 | <10 | 16 | <10 | 3 | 11 |
| 4 | G34974 | 1.9 | 0.28 | 35 | 45 | 5 | 2.08 | 4 | 5 | 62 | 33 | 1.91 | <10 | 0.06 | 1065 | 7 | 0.05 | 16 | 670 | 554 | 15 | <20 | 123 | 0.02 | <10 | 19 | <10 | 3 | 455 |
| 5 | G34975 | 1.1 | 0.34 | 60 | 50 | 20 | 3.62 | 1 | 13 | 55 | 39 | 4.73 | <10 | 0.04 | 2006 | 4 | 0.03 | 29 | 1430 | 34 | <5 | <20 | 214 | 0.04 | <10 | 13 | <10 | 4 | 58 |
| 6 | G34976 | 1.2 | 0.36 | 75 | 40 | 25 | 6.16 | <1 | 14 | 56 | 52 | 4.42 | <10 | 0.25 | 4269 | <1 | 0.01 | 30 | 1410 | 32 | <5 | <20 | 346 | 0.07 | <10 | 11 | <10 | 4 | 66 |
| 7 | G34977 | 1.4 | 0.31 | 40 | 35 | 10 | 2.16 | <1 | 5 | 54 | 43 | 2.24 | <10 | 0.04 | 1204 | 2 | 0.04 | 30 | 930 | 26 | 10 | <20 | 113 | 0.02 | <10 | 11 | <10 | 1 | 25 |
| 8 | G34978 | 0.7 | 0.40 | 45 | 50 | 10 | 1.76 | <1 | 8 | 82 | 8 | 2.83 | <10 | 0.10 | 961 | 2 | 0.04 | 24 | 740 | 46 | <5 | <20 | 102 | 0.02 | <10 | 13 | <10 | 3 | 18 |
| 9 | G34979 | 1.0 | 1.26 | 35 | 45 | <5 | 2.78 | <1 | 15 | 68 | 755 | 4.67 | <10 | 1.22 | 858 | 73 | 0.01 | 5 | 1570 | 40 | 10 | <20 | 78 | 0.02 | <10 | 29 | <10 | 1 | 50 |
| 10 | G34980 | 1.8 | 1.19 | 20 | 45 | <5 | 1.92 | <1 | 18 | 77 | 908 | 4.57 | <10 | 1.26 | 860 | 78 | 0.01 | 5 | 1620 | 60 | 15 | <20 | 70 | 0.03 | <10 | 29 | <10 | 2 | 56 |
| 11 | G34981 | 0.6 | 1.19 | 20 | 50 | <5 | 3.31 | <1 | 16 | 74 | 614 | 3.93 | <10 | 0.96 | 808 | 45 | 0.02 | 5 | 1650 | 42 | 10 | <20 | 178 | 0.02 | <10 | 31 | <10 | 3 | 60 |
| 12 | G34982 | 2.1 | 1.08 | 45 | 50 | <5 | 1.59 | <1 | 15 | 77 | 572 | 4.23 | <10 | 0.82 | 603 | 110 | 0.01 | 6 | 1630 | 50 | 10 | <20 | 98 | 0.02 | <10 | 27 | <10 | 3 | 44 |
| 13 | G34983 | 0.5 | 1.69 | 35 | 35 | <5 | 0.98 | <1 | 17 | 55 | 399 | 4.64 | <10 | 1.56 | 667 | 54 | 0.01 | 7 | 1730 | 52 | 15 | <20 | 45 | 0.02 | <10 | 38 | <10 | 2 | 72 |
| 14 | G34984 | 0.4 | 1.33 | 25 | 40 | <5 | 1.53 | <1 | 19 | 77 | 458 | 4.56 | <10 | 1.30 | 874 | 32 | 0.01 | 7 | 1670 | 52 | 15 | <20 | 46 | 0.03 | <10 | 34 | <10 | 2 | 53 |
| 15 | G34985 | 0.8 | 1.45 | 30 | 45 | <5 | 1.87 | 2 | 17 | 73 | 717 | 4.71 | <10 | 1.48 | 827 | 55 | 0.01 | 8 | 2000 | 40 | 25 | <20 | 46 | 0.02 | <10 | 36 | <10 | 3 | 67 |
| 16 | G34986 | 3.2 | 0.84 | 130 | 45 | <5 | 1.44 | 3 | 20 | 82 | 570 | 5.06 | <10 | 0.81 | 719 | 86 | 0.01 | 9 | 1630 | 46 | 65 | <20 | 46 | 0.02 | <10 | 25 | <10 | 2 | 68 |
| 17 | G34987 | 4.3 | 1.11 | 65 | 40 | <5 | 1.12 | 2 | 18 | 74 | 474 | 5.08 | <10 | 1.12 | 645 | 136 | 0.01 | 8 | 1830 | 44 | 35 | <20 | 33 | 0.02 | <10 | 31 | <10 | 2 | 65 |
| 18 | G34988 | 5.8 | 0.90 | 110 | 45 | <5 | 0.87 | 2 | 16 | 65 | 338 | 4.57 | <10 | 0.74 | 401 | 67 | 0.01 | 6 | 1650 | 56 | 45 | <20 | 34 | 0.02 | <10 | 23 | <10 | 3 | 70 |
| 19 | G34989 | >30 | 1.90 | 145 | 45 | <5 | 1.76 | 9 | 18 | 72 | 699 | 4.60 | <10 | 1.82 | 908 | 109 | 0.01 | 8 | 1630 | 1480 | 125 | <20 | 53 | 0.03 | <10 | 45 | <10 | 2 | 574 |
| 20 | G34990 | <0.2 | 1.11 | 25 | 250 | 15 | 0.68 | <1 | 8 | 96 | 6 | 2.24 | <10 | 0.61 | 572 | 2 | 0.11 | 6 | 890 | 18 | <5 | <20 | 88 | 0.14 | <10 | 49 | <10 | 3 | 40 |
| 21 | G34991 | 4.4 | 1.16 | 85 | 45 | <5 | 1.46 | 2 | 17 | 82 | 425 | 5.17 | <10 | 1.25 | 959 | 102 | 0.01 | 7 | 1650 | 102 | 45 | <20 | 41 | 0.03 | <10 | 29 | <10 | 2 | 112 |
| 22 | G34992 | 1.5 | 1.79 | 50 | 55 | <5 | 2.14 | 2 | 14 | 74 | 394 | 3.98 | <10 | 1.57 | 942 | 57 | 0.01 | 7 | 1760 | 94 | 25 | <20 | 75 | 0.03 | <10 | 41 | <10 | 5 | 209 |
| 23 | G34993 | 1.0 | 1.61 | 20 | 50 | <5 | 2.36 | 2 | 19 | 76 | 457 | 5.61 | <10 | 1.41 | 956 | 73 | 0.02 | 8 | 1700 | 80 | 20 | <20 | 77 | 0.03 | <10 | 38 | <10 | 3 | 63 |
| 24 | G34994 | 1.6 | 1.51 | 35 | 45 | <5 | 1.43 | 1 | 18 | 75 | 657 | 5.09 | <10 | 1.39 | 899 | 130 | 0.01 | 6 | 1670 | 76 | 10 | <20 | 63 | 0.03 | <10 | 39 | <10 | 3 | 90 |
| 25 | G34995 | 0.8 | 1.44 | 35 | 45 | <5 | 2.07 | <1 | 17 | 69 | 465 | 4.36 | <10 | 1.35 | 1069 | 53 | 0.01 | 6 | 1740 | 64 | 20 | <20 | 60 | 0.03 | <10 | 37 | <10 | 5 | 132 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5527 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G34996 | 0.9 | 1.50 | 35 | 40 | <5 | 2.15 | 3 | 18 | 74 | 581 | 4.57 | <10 | 1.45 | 1120 | 81 | 0.01 | 9 | 1700 | 76 | 30 | <20 | 66 | 0.03 | <10 | 41 | <10 | 5 | 129 |
| 27 | G34997 | 1.0 | 1.13 | 10 | 115 | <5 | 1.74 | <1 | 14 | 22 | 3928 | 3.58 | <10 | 1.08 | 727 | 2 | 0.16 | 13 | 1340 | 36 | 5 | <20 | 107 | 0.13 | <10 | 174 | <10 | 5 | 46 |
| 28 | G34998 | 0.7 | 1.69 | 30 | 55 | <5 | 2.16 | 1 | 17 | 70 | 510 | 4.66 | <10 | 1.53 | 854 | 44 | 0.02 | 8 | 1710 | 58 | 15 | <20 | 78 | 0.03 | <10 | 46 | <10 | 4 | 73 |
| 29 | G34999 | 0.6 | 1.78 | 30 | 40 | <5 | 2.57 | 1 | 17 | 73 | 510 | 4.59 | <10 | 1.53 | 904 | 63 | 0.02 | 6 | 1720 | 54 | 10 | <20 | 89 | 0.03 | <10 | 48 | <10 | 4 | 66 |
| 30 | G35000 | 1.3 | 1.97 | 30 | 45 | <5 | 3.21 | <1 | 18 | 58 | 644 | 4.64 | <10 | 1.66 | 1191 | 110 | 0.02 | 7 | 1690 | 56 | 15 | <20 | 108 | 0.03 | <10 | 47 | <10 | 4 | 67 |
| 31 | G35001 | 0.9 | 2.26 | 40 | 60 | <5 | 1.02 | <1 | 17 | 65 | 481 | 4.63 | <10 | 1.92 | 699 | 73 | 0.01 | 8 | 1860 | 56 | 30 | <20 | 59 | 0.02 | <10 | 51 | <10 | 3 | 82 |
| 32 | G35002 | 2.8 | 1.32 | 60 | 40 | <5 | 1.28 | 2 | 17 | 72 | 504 | 4.29 | <10 | 1.36 | 1098 | 73 | 0.01 | 7 | 1690 | 96 | 30 | <20 | 84 | 0.03 | <10 | 36 | <10 | 3 | 162 |
| 33 | G35003 | 1.3 | 1.67 | 45 | 40 | <5 | 1.72 | <1 | 17 | 61 | 724 | 4.68 | <10 | 1.77 | 1297 | 85 | 0.01 | 6 | 1780 | 86 | 20 | <20 | 58 | 0.03 | <10 | 41 | <10 | 4 | 145 |
| 34 | G35004 | 0.8 | 2.03 | 35 | 60 | <5 | 1.25 | <1 | 16 | 63 | 418 | 4.69 | <10 | 1.68 | 853 | 272 | 0.01 | 5 | 1790 | 66 | 10 | <20 | 68 | 0.03 | <10 | 45 | <10 | 3 | 85 |
| 35 | G35005 | 1.4 | 1.63 | 45 | 40 | <5 | 1.05 | 1 | 17 | 80 | 815 | 4.66 | <10 | 1.40 | 905 | 95 | 0.01 | 8 | 1670 | 98 | 20 | <20 | 42 | 0.03 | <10 | 38 | <10 | 3 | 92 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34971 | 0.8 | 0.93 | 40 | 60 | 10 | 2.86 | <1 | 10 | 59 | 102 | 3.22 | <10 | 0.83 | 1035 | 4 | 0.05 | 30 | 1400 | 36 | 10 | <20 | 224 | 0.03 | <10 | 44 | <10 | 4 | 45 |
| 10 | G34980 | 1.6 | 1.26 | 20 | 50 | <5 | 1.92 | 1 | 17 | 75 | 911 | 4.58 | <10 | 1.27 | 860 | 78 | 0.01 | 6 | 1600 | 60 | 10 | <20 | 61 | 0.02 | <10 | 31 | <10 | 2 | 56 |
| 19 | G34989 | >30 | 1.89 | 155 | 40 | <5 | 1.76 | 8 | 18 | 71 | 718 | 4.63 | <10 | 1.85 | 918 | 93 | 0.01 | 7 | 1600 | 1494 | 115 | <20 | 55 | 0.03 | <10 | 45 | <10 | 3 | 569 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G34971 | 0.8 | 0.83 | 35 | 60 | 15 | 2.81 | 1 | 11 | 60 | 91 | 3.28 | <10 | 0.71 | 1043 | 4 | 0.05 | 32 | 1360 | 40 | 10 | <20 | 214 | 0.03 | <10 | 38 | <10 | 4 | 39 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113 | | 11.8 | 0.27 | 45 | 50 | <5 | 1.75 | 42 | 1 | 4 | 2139 | 1.09 | 10 | 0.21 | 1459 | 67 | 0.02 | 13 | 90 | 5526 | 25 | <20 | 80 | <0.01 | <10 | 19 | <10 | <1 | 6935 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5528

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

4-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07064***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35006 | 0.35 | 0.010 |
| 2 | G35007 | 0.28 | 0.008 |
| 3 | G35008 | 0.48 | 0.014 |
| 4 | G35009 | 0.35 | 0.010 |
| 5 | G35010 | 0.48 | 0.014 |
| 6 | G35011 | 0.53 | 0.015 |
| 7 | G35012 | 0.41 | 0.012 |
| 8 | G35013 | 0.23 | 0.007 |
| 9 | G35014 | 0.22 | 0.006 |
| 10 | G35015 | 0.37 | 0.011 |
| 11 | G35016 | 0.33 | 0.010 |
| 12 | G35017 | 0.61 | 0.018 |
| 13 | G35018 | 0.56 | 0.016 |
| 14 | G35019 | 0.65 | 0.019 |
| 15 | G35020 | 0.42 | 0.012 |
| 16 | G35021 | 0.56 | 0.016 |
| 17 | G35022 | 1.03 | 0.030 |
| 18 | G35023 | 1.73 | 0.050 |
| 19 | G35024 | 1.12 | 0.033 |
| 20 | G35025 | 1.06 | 0.031 |
| 21 | G35026 | 0.75 | 0.022 |
| 22 | G35027 | 0.56 | 0.016 |
| 23 | G35028 | 0.70 | 0.020 |
| 24 | G35029 | 0.74 | 0.022 |
| 25 | G35030 | 0.30 | 0.009 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5528** 4-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | G35031 | 0.63 | 0.018 |
| 27 | G35032 | 0.55 | 0.016 |
| 28 | G35033 | 0.71 | 0.021 |
| 29 | G35034 | 0.47 | 0.014 |
| 30 | G35035 | 0.41 | 0.012 |
| 31 | G35036 | 0.71 | 0.021 |
| 32 | G35037 | 1.18 | 0.034 |
| 33 | G35038 | 1.64 | 0.048 |
| 34 | G35039 | 0.98 | 0.029 |
| 35 | G35040 | <0.03 | <0.001 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G35006 | 0.34 | 0.010 |
| 10 | G35015 | 0.32 | 0.009 |
| 18 | G35023 | 1.78 | 0.052 |
| 19 | G35024 | 1.10 | 0.032 |
| 33 | G35038 | 1.77 | 0.052 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G35006 | 0.40 | 0.012 |

**Standard:**

| | | |
|---|---|---|
| OXI54 | 1.88 | 0.055 |
| OXI54 | 1.85 | 0.054 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/bp
XLS/07

4-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5528**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07064***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35006 | 1.2 | 1.93 | 15 | 55 | <5 | 0.97 | 1 | 20 | 50 | 881 | 4.92 | <10 | 1.62 | 740 | 178 | 0.01 | 7 | 1560 | 62 | 20 | <20 | 39 | 0.02 | <10 | 43 | <10 | 2 | 72 |
| 2 | G35007 | 0.8 | 1.89 | 15 | 45 | <5 | 1.13 | 1 | 15 | 52 | 600 | 4.46 | <10 | 1.54 | 825 | 160 | 0.01 | 5 | 1510 | 60 | 10 | <20 | 38 | 0.03 | <10 | 39 | <10 | 2 | 76 |
| 3 | G35008 | 1.3 | 1.70 | 15 | 40 | <5 | 0.92 | 2 | 20 | 74 | 1050 | 5.09 | <10 | 1.42 | 826 | 268 | <0.01 | 6 | 1560 | 66 | 10 | <20 | 29 | 0.03 | <10 | 39 | <10 | 1 | 93 |
| 4 | G35009 | 1.0 | 1.94 | 25 | 45 | <5 | 0.68 | 2 | 14 | 70 | 912 | 4.73 | <10 | 1.65 | 714 | 65 | <0.01 | 7 | 1530 | 54 | 15 | <20 | 20 | 0.02 | <10 | 37 | <10 | 2 | 99 |
| 5 | G35010 | 1.4 | 0.93 | 25 | 35 | <5 | 0.76 | 2 | 15 | 89 | 937 | 4.04 | <10 | 0.77 | 603 | 165 | <0.01 | 6 | 1440 | 74 | 10 | <20 | 23 | 0.02 | <10 | 22 | <10 | 1 | 79 |
| 6 | G35011 | 1.2 | 1.62 | 15 | 40 | <5 | 1.71 | 2 | 18 | 69 | 991 | 4.35 | <10 | 1.52 | 1199 | 135 | 0.01 | 6 | 1510 | 84 | 10 | <20 | 62 | 0.03 | <10 | 37 | <10 | 3 | 106 |
| 7 | G35012 | 1.0 | 1.72 | 15 | 40 | <5 | 1.29 | 2 | 17 | 49 | 741 | 4.24 | <10 | 1.50 | 921 | 86 | 0.01 | 6 | 1570 | 60 | 10 | <20 | 55 | 0.02 | <10 | 38 | <10 | 3 | 107 |
| 8 | G35013 | 0.7 | 1.92 | 15 | 55 | <5 | 1.52 | 1 | 17 | 50 | 548 | 4.29 | <10 | 1.72 | 1131 | 41 | 0.02 | 6 | 1620 | 52 | 15 | <20 | 58 | 0.03 | <10 | 43 | <10 | 4 | 115 |
| 9 | G35014 | 0.9 | 1.46 | 30 | 40 | <5 | 1.16 | <1 | 17 | 53 | 592 | 4.25 | <10 | 1.39 | 933 | 38 | 0.01 | 5 | 1610 | 60 | <5 | <20 | 44 | 0.03 | <10 | 37 | <10 | 3 | 81 |
| 10 | G35015 | 0.7 | 1.77 | 5 | 45 | <5 | 1.56 | 2 | 15 | 48 | 599 | 4.51 | <10 | 1.70 | 1060 | 76 | 0.01 | 6 | 1490 | 54 | 15 | <20 | 43 | 0.03 | <10 | 41 | <10 | 3 | 68 |
| 11 | G35016 | 0.8 | 1.95 | 15 | 45 | <5 | 1.67 | 2 | 17 | 60 | 665 | 4.98 | <10 | 1.82 | 1079 | 201 | 0.01 | 9 | 1450 | 52 | 30 | <20 | 54 | 0.02 | <10 | 40 | <10 | 2 | 75 |
| 12 | G35017 | 7.2 | 1.33 | 15 | 45 | <5 | 0.65 | 3 | 18 | 75 | 1199 | 5.61 | <10 | 1.13 | 586 | 115 | <0.01 | 8 | 1420 | 272 | 15 | <20 | 22 | 0.03 | <10 | 32 | <10 | <1 | 85 |
| 13 | G35018 | 8.3 | 1.06 | 70 | 35 | <5 | 0.95 | 4 | 17 | 108 | 1331 | 4.50 | <10 | 0.99 | 879 | 288 | 0.01 | 5 | 1280 | 76 | 40 | <20 | 24 | 0.02 | <10 | 30 | <10 | 1 | 131 |
| 14 | G35019 | 9.2 | 1.20 | 55 | 40 | <5 | 0.83 | 3 | 16 | 76 | 1286 | 4.86 | <10 | 1.11 | 793 | 88 | <0.01 | 6 | 1430 | 158 | 30 | <20 | 29 | 0.03 | <10 | 28 | <10 | 2 | 155 |
| 15 | G35020 | 3.4 | 1.34 | 10 | 35 | <5 | 0.75 | 1 | 16 | 70 | 1033 | 4.57 | <10 | 1.25 | 742 | 55 | <0.01 | 6 | 1420 | 50 | 5 | <20 | 18 | 0.02 | <10 | 33 | <10 | <1 | 91 |
| 16 | G35021 | 8.1 | 1.41 | 45 | 40 | <5 | 0.92 | 5 | 16 | 77 | 1271 | 4.13 | <10 | 1.29 | 889 | 88 | <0.01 | 6 | 1520 | 70 | 25 | <20 | 31 | 0.02 | <10 | 33 | <10 | 2 | 134 |
| 17 | G35022 | 3.0 | 0.92 | 10 | 45 | <5 | 2.09 | 1 | 12 | 81 | 1961 | 3.29 | <10 | 0.56 | 940 | 17 | 0.01 | 6 | 1410 | 66 | <5 | <20 | 54 | 0.02 | <10 | 22 | <10 | 3 | 65 |
| 18 | G35023 | 10.8 | 0.62 | 90 | 50 | <5 | 1.09 | 4 | 14 | 121 | 1934 | 4.04 | <10 | 0.29 | 615 | 33 | 0.01 | 7 | 1020 | 140 | 35 | <20 | 39 | 0.02 | <10 | 17 | <10 | 2 | 103 |
| 19 | G35024 | 6.4 | 0.38 | 105 | 30 | <5 | 1.16 | 5 | 18 | 160 | 3927 | 4.27 | <10 | 0.13 | 664 | 52 | 0.01 | 8 | 450 | 232 | 40 | <20 | 31 | 0.01 | <10 | 12 | <10 | <1 | 268 |
| 20 | G35025 | 4.1 | 0.54 | 35 | 40 | <5 | 1.87 | 2 | 12 | 100 | 3337 | 3.33 | <10 | 0.26 | 736 | 17 | 0.02 | 6 | 970 | 54 | 10 | <20 | 64 | <0.01 | <10 | 17 | <10 | 1 | 61 |
| 21 | G35026 | 2.4 | 0.56 | 25 | 45 | <5 | 3.71 | 4 | 11 | 94 | 1650 | 2.99 | <10 | 0.32 | 1233 | 36 | 0.01 | 5 | 1180 | 72 | 5 | <20 | 152 | 0.02 | <10 | 16 | <10 | 3 | 202 |
| 22 | G35027 | 1.6 | 0.62 | 10 | 55 | <5 | 3.67 | 2 | 11 | 81 | 1152 | 3.13 | <10 | 0.46 | 868 | 22 | 0.02 | 6 | 1190 | 26 | 10 | <20 | 183 | 0.02 | <10 | 23 | <10 | 2 | 61 |
| 23 | G35028 | 2.3 | 0.65 | 10 | 55 | <5 | 3.40 | 1 | 10 | 99 | 1643 | 3.11 | <10 | 0.47 | 853 | 19 | 0.02 | 6 | 1100 | 48 | 5 | <20 | 191 | 0.02 | <10 | 22 | <10 | 3 | 62 |
| 24 | G35029 | 2.4 | 0.46 | <5 | 35 | <5 | 3.26 | 6 | 10 | 81 | 1569 | 2.72 | <10 | 0.39 | 870 | 15 | 0.01 | 4 | 1200 | 48 | <5 | <20 | 97 | 0.02 | <10 | 16 | <10 | 3 | 253 |
| 25 | G35030 | 3.0 | 1.11 | 35 | 50 | <5 | 0.93 | 3 | 20 | 53 | 2620 | 3.45 | 20 | 0.59 | 185 | 189 | 0.03 | 9 | 460 | 60 | 10 | <20 | 45 | 0.04 | <10 | 44 | <10 | 5 | 264 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5528 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35031 | 2.2 | 0.40 | 15 | 30 | <5 | 2.39 | 3 | 13 | 106 | 1763 | 3.83 | <10 | 0.30 | 804 | 19 | <0.01 | 6 | 1060 | 30 | <5 | <20 | 54 | 0.02 | <10 | 13 | <10 | <1 | 95 |
| 27 | G35032 | 3.2 | 0.36 | 15 | 40 | <5 | 2.71 | 2 | 13 | 88 | 1889 | 3.05 | <10 | 0.21 | 648 | 17 | 0.01 | 5 | 1140 | 52 | <5 | <20 | 95 | 0.02 | <10 | 12 | <10 | 2 | 63 |
| 28 | G35033 | 3.3 | 0.40 | <5 | 30 | <5 | 1.88 | 2 | 10 | 95 | 2016 | 2.84 | <10 | 0.35 | 589 | 20 | <0.01 | 5 | 1110 | 24 | <5 | <20 | 77 | 0.01 | <10 | 11 | <10 | 2 | 49 |
| 29 | G35034 | 7.5 | 0.36 | 15 | 45 | <5 | 1.78 | 4 | 16 | 95 | 2018 | 4.09 | <10 | 0.19 | 542 | 23 | <0.01 | 5 | 1080 | 128 | <5 | <20 | 46 | 0.02 | <10 | 11 | <10 | 1 | 164 |
| 30 | G35035 | 2.5 | 0.30 | <5 | 35 | <5 | 2.26 | 2 | 17 | 94 | 1641 | 5.52 | <10 | 0.31 | 888 | 27 | <0.01 | 6 | 1210 | 34 | <5 | <20 | 51 | 0.03 | <10 | 9 | <10 | <1 | 20 |
| 31 | G35036 | 2.6 | 0.63 | 10 | 45 | <5 | 2.71 | 2 | 17 | 99 | 1429 | 3.48 | <10 | 0.53 | 983 | 24 | <0.01 | 6 | 1090 | 56 | 10 | <20 | 58 | 0.02 | <10 | 18 | <10 | 2 | 69 |
| 32 | G35037 | 2.4 | 0.49 | <5 | 40 | <5 | 1.77 | 2 | 11 | 96 | 1453 | 3.83 | <10 | 0.28 | 533 | 21 | 0.02 | 6 | 1090 | 26 | <5 | <20 | 36 | 0.02 | <10 | 25 | <10 | 1 | 25 |
| 33 | G35038 | 3.3 | 0.53 | <5 | 35 | <5 | 1.12 | 2 | 10 | 113 | 2571 | 3.66 | <10 | 0.31 | 419 | 21 | 0.03 | 8 | 890 | 22 | 10 | <20 | 51 | <0.01 | <10 | 29 | <10 | 2 | 36 |
| 34 | G35039 | 2.2 | 0.40 | <5 | 35 | <5 | 1.34 | 3 | 11 | 68 | 1395 | 3.62 | <10 | 0.17 | 381 | 20 | <0.01 | 6 | 1210 | 86 | <5 | <20 | 37 | 0.03 | <10 | 12 | <10 | 1 | 121 |
| 35 | G35040 | <0.2 | 1.01 | <5 | 240 | 20 | 0.56 | <1 | 6 | 88 | 6 | 2.03 | <10 | 0.59 | 506 | 1 | 0.12 | 4 | 780 | 14 | <5 | <20 | 85 | 0.12 | <10 | 43 | <10 | 3 | 42 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35006 | 1.1 | 1.87 | 20 | 45 | <5 | 0.96 | <1 | 20 | 47 | 862 | 4.81 | <10 | 1.59 | 726 | 168 | 0.01 | 6 | 1560 | 58 | <5 | <20 | 38 | 0.03 | <10 | 41 | <10 | <1 | 70 |
| 10 | G35015 | 0.7 | 1.79 | 10 | 40 | <5 | 1.57 | 2 | 15 | 48 | 610 | 4.54 | <10 | 1.72 | 1070 | 81 | 0.01 | 7 | 1470 | 52 | 20 | <20 | 42 | 0.03 | <10 | 42 | <10 | 2 | 68 |
| 19 | G35024 | 6.4 | 0.37 | 90 | 25 | <5 | 1.13 | 6 | 17 | 153 | 3827 | 4.16 | <10 | 0.13 | 639 | 53 | 0.01 | 8 | 430 | 220 | 40 | <20 | 27 | <0.01 | <10 | 11 | <10 | <1 | 259 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35006 | 1.1 | 1.76 | 5 | 55 | <5 | 1.00 | 3 | 18 | 53 | 835 | 4.51 | <10 | 1.56 | 723 | 180 | 0.01 | 8 | 1580 | 62 | 20 | <20 | 38 | 0.03 | <10 | 39 | <10 | 1 | 70 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.6 | 0.25 | 40 | 50 | <5 | 1.53 | 37 | 2 | 4 | 2232 | 1.07 | <10 | 0.10 | 1523 | 69 | 0.02 | 8 | 90 | 5354 | 25 | <20 | 78 | <0.01 | <10 | 8 | 10 | <1 | 6957 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
df/5518
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5530

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

10-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07065***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35041 | 0.53 | 0.015 |
| 2 | G35042 | 0.67 | 0.020 |
| 3 | G35043 | 0.66 | 0.019 |
| 4 | G35044 | 1.03 | 0.030 |
| 5 | G35045 | 0.60 | 0.017 |
| 6 | G35046 | 0.87 | 0.025 |
| 7 | G35047 | 0.85 | 0.025 |
| 8 | G35048 | 0.84 | 0.024 |
| 9 | G35049 | 0.61 | 0.018 |
| 10 | G35050 | 0.58 | 0.017 |
| 11 | G35051 | 1.73 | 0.050 |
| 12 | G35052 | 0.86 | 0.025 |
| 13 | G35053 | 1.25 | 0.036 |
| 14 | G35054 | 0.29 | 0.008 |
| 15 | G35055 | 0.47 | 0.014 |
| 16 | G35056 | 0.44 | 0.013 |
| 17 | G35057 | 0.56 | 0.016 |
| 18 | G35058 | 0.73 | 0.021 |
| 19 | G35059 | 0.76 | 0.022 |
| 20 | G35060 | 0.78 | 0.023 |
| 21 | G35061 | 0.61 | 0.018 |
| 22 | G35062 | 0.48 | 0.014 |
| 23 | G35063 | 0.59 | 0.017 |
| 24 | G35064 | 0.49 | 0.014 |
| 25 | G35065 | 0.91 | 0.027 |
| 26 | G35066 | 1.07 | 0.031 |
| 27 | G35067 | <0.03 | <0.001 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

## Seabridge Gold Inc. AS7 - 5530

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G35068 | 1.08 | 0.031 |
| 29 | G35069 | 1.07 | 0.031 |
| 30 | G35070 | 1.23 | 0.036 |
| 31 | G35071 | 1.09 | 0.032 |
| 32 | G35072 | 1.09 | 0.032 |
| 33 | G35073 | 1.04 | 0.030 |
| 34 | G35074 | 1.18 | 0.034 |
| 35 | G35075 | 0.68 | 0.020 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G35041 | 0.59 | 0.017 |
| 10 | G35050 | 0.60 | 0.017 |
| 11 | G35051 | 1.57 | 0.046 |
| 13 | G35053 | 1.34 | 0.039 |
| 19 | G35059 | 0.72 | 0.021 |
| 26 | G35066 | 1.16 | 0.034 |
| 28 | G35068 | 1.01 | 0.029 |
| 30 | G35070 | 1.31 | 0.038 |
| 31 | G35071 | 1.11 | 0.032 |
| 32 | G35072 | 1.13 | 0.033 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G35041 | 0.55 | 0.016 |

**Standard:**

| | | | |
|---|---|---|---|
| OXi54 | G35072 | 1.87 | 0.055 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
XLS/07

14-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5530**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07065***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35041 | 1.6 | 0.49 | <5 | 40 | <5 | 1.80 | 1 | 10 | 56 | 1089 | 3.28 | <10 | 0.24 | 453 | 17 | 0.02 | 5 | 1600 | 20 | <5 | <20 | 67 | 0.01 | <10 | 21 | <10 | 1 | 44 |
| 2 | G35042 | 2.2 | 0.56 | <5 | 55 | <5 | 1.36 | 2 | 9 | 85 | 1533 | 3.25 | <10 | 0.32 | 410 | 20 | 0.02 | 5 | 1320 | 20 | <5 | <20 | 48 | 0.01 | <10 | 20 | <10 | 1 | 54 |
| 3 | G35043 | 2.3 | 0.55 | <5 | 45 | <5 | 1.79 | 1 | 10 | 75 | 1648 | 3.56 | <10 | 0.32 | 539 | 15 | 0.01 | 5 | 1390 | 18 | <5 | <20 | 58 | 0.01 | <10 | 21 | <10 | 2 | 49 |
| 4 | G35044 | 2.4 | 0.39 | <5 | 35 | <5 | 2.40 | 2 | 11 | 72 | 1885 | 2.99 | <10 | 0.32 | 687 | 16 | <0.01 | 6 | 1260 | 16 | <5 | <20 | 42 | 0.01 | <10 | 11 | <10 | 2 | 27 |
| 5 | G35045 | 1.9 | 0.43 | 10 | 55 | <5 | 1.71 | <1 | 8 | 60 | 1250 | 1.83 | <10 | 0.27 | 564 | 17 | <0.01 | 4 | 1610 | 16 | <5 | <20 | 29 | <0.01 | <10 | 13 | <10 | 2 | 29 |
| 6 | G35046 | 2.9 | 0.64 | 10 | 45 | <5 | 1.76 | 1 | 12 | 92 | 1706 | 3.19 | <10 | 0.41 | 699 | 26 | <0.01 | 5 | 1360 | 38 | <5 | <20 | 43 | 0.01 | <10 | 18 | <10 | 2 | 67 |
| 7 | G35047 | 2.3 | 0.67 | 15 | 40 | <5 | 1.90 | 2 | 11 | 91 | 1513 | 3.04 | <10 | 0.51 | 851 | 17 | 0.01 | 6 | 1290 | 24 | 5 | <20 | 50 | 0.01 | <10 | 17 | <10 | 1 | 61 |
| 8 | G35048 | 2.6 | 0.69 | <5 | 45 | <5 | 1.94 | 1 | 10 | 50 | 1653 | 2.87 | <10 | 0.51 | 815 | 19 | <0.01 | 4 | 1510 | 18 | <5 | <20 | 63 | 0.01 | <10 | 16 | <10 | 2 | 57 |
| 9 | G35049 | 2.1 | 0.52 | <5 | 60 | <5 | 2.74 | 2 | 10 | 56 | 1215 | 3.07 | <10 | 0.29 | 1013 | 16 | 0.02 | 4 | 1480 | 20 | <5 | <20 | 102 | 0.02 | <10 | 20 | <10 | 2 | 49 |
| 10 | G35050 | 1.9 | 0.49 | 5 | 50 | <5 | 1.81 | 1 | 11 | 57 | 1301 | 2.77 | <10 | 0.27 | 816 | 18 | <0.01 | 5 | 1530 | 34 | <5 | <20 | 44 | 0.02 | <10 | 15 | <10 | 2 | 68 |
| 11 | G35051 | 4.5 | 0.25 | 20 | 35 | <5 | 0.99 | 4 | 14 | 181 | 4930 | 4.73 | <10 | 0.13 | 547 | 17 | 0.01 | 10 | 310 | 44 | <5 | <20 | 25 | <0.01 | <10 | 8 | <10 | <1 | 95 |
| 12 | G35052 | 3.5 | 0.40 | 15 | 25 | <5 | 1.32 | 1 | 13 | 63 | 2035 | 4.09 | <10 | 0.19 | 459 | 13 | 0.02 | 5 | 1390 | 44 | <5 | <20 | 43 | 0.01 | <10 | 15 | <10 | 1 | 44 |
| 13 | G35053 | 2.9 | 0.40 | <5 | 35 | <5 | 1.89 | 1 | 17 | 82 | 1964 | 3.94 | <10 | 0.15 | 591 | 48 | 0.01 | 6 | 1360 | 44 | <5 | <20 | 72 | 0.01 | <10 | 14 | <10 | 2 | 30 |
| 14 | G35054 | 0.9 | 0.37 | <5 | 120 | <5 | 1.28 | 1 | 5 | 63 | 654 | 2.49 | <10 | 0.11 | 355 | 19 | 0.03 | 3 | 1620 | 14 | <5 | <20 | 63 | 0.01 | <10 | 24 | <10 | 1 | 23 |
| 15 | G35055 | 2.1 | 0.38 | 15 | 60 | <5 | 1.64 | 1 | 10 | 58 | 1086 | 3.16 | <10 | 0.16 | 503 | 17 | 0.02 | 5 | 1540 | 18 | <5 | <20 | 53 | 0.01 | <10 | 25 | <10 | 1 | 38 |
| 16 | G35056 | 2.0 | 0.49 | <5 | 65 | <5 | 1.42 | 1 | 10 | 64 | 1067 | 3.70 | <10 | 0.31 | 496 | 14 | 0.03 | 5 | 1340 | 16 | <5 | <20 | 56 | 0.02 | <10 | 34 | <10 | 1 | 52 |
| 17 | G35057 | 1.8 | 0.67 | 10 | 45 | <5 | 1.34 | <1 | 11 | 66 | 1055 | 3.63 | <10 | 0.53 | 571 | 20 | 0.03 | 5 | 1440 | 14 | <5 | <20 | 56 | 0.02 | <10 | 41 | <10 | 1 | 70 |
| 18 | G35058 | 2.2 | 0.52 | 40 | 45 | <5 | 2.45 | 2 | 11 | 86 | 1159 | 3.81 | <10 | 0.35 | 649 | 16 | 0.02 | 6 | 1320 | 32 | <5 | <20 | 171 | 0.02 | <10 | 22 | <10 | 1 | 41 |
| 19 | G35059 | 2.1 | 0.55 | 5 | 40 | <5 | 1.96 | 1 | 11 | 87 | 1190 | 3.92 | <10 | 0.35 | 700 | 16 | 0.02 | 6 | 1160 | 28 | <5 | <20 | 121 | 0.02 | <10 | 24 | <10 | <1 | 46 |
| 20 | G35060 | 3.9 | 0.52 | 20 | 30 | <5 | 0.88 | 1 | 10 | 80 | 1473 | 4.57 | <10 | 0.25 | 477 | 17 | <0.01 | 7 | 1270 | 30 | <5 | <20 | 39 | 0.02 | <10 | 15 | <10 | <1 | 48 |
| 21 | G35061 | 3.0 | 0.57 | 15 | 30 | <5 | 2.05 | 1 | 11 | 92 | 1639 | 3.62 | <10 | 0.38 | 1066 | 24 | <0.01 | 5 | 1130 | 30 | <5 | <20 | 166 | 0.02 | <10 | 12 | <10 | 2 | 56 |
| 22 | G35062 | 2.1 | 0.49 | 20 | 30 | <5 | 2.38 | 1 | 9 | 101 | 1405 | 2.59 | <10 | 0.27 | 1091 | 17 | 0.01 | 6 | 1150 | 20 | <5 | <20 | 203 | 0.01 | <10 | 14 | <10 | 3 | 36 |
| 23 | G35063 | 2.4 | 0.70 | <5 | 45 | <5 | 2.23 | 1 | 9 | 87 | 1359 | 3.60 | <10 | 0.48 | 1011 | 19 | 0.02 | 6 | 1290 | 24 | <5 | <20 | 118 | 0.02 | <10 | 29 | <10 | 5 | 61 |
| 24 | G35064 | 1.9 | 0.60 | <5 | 40 | <5 | 1.48 | 1 | 10 | 77 | 1199 | 4.13 | <10 | 0.47 | 573 | 15 | 0.03 | 6 | 1220 | 16 | <5 | <20 | 173 | 0.02 | <10 | 49 | <10 | <1 | 56 |
| 25 | G35065 | 3.7 | 0.74 | 5 | 40 | <5 | 1.21 | 2 | 14 | 82 | 2303 | 4.36 | <10 | 0.69 | 543 | 18 | 0.03 | 6 | 1150 | 34 | <5 | <20 | 90 | 0.02 | <10 | 58 | <10 | 1 | 93 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5530 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35066 | 3.8 | 0.71 | <5 | 45 | <5 | 1.30 | 3 | 10 | 82 | 2599 | 3.92 | <10 | 0.57 | 557 | 27 | 0.02 | 6 | 1130 | 36 | <5 | <20 | 76 | 0.02 | <10 | 33 | <10 | 1 | 184 |
| 27 | G35067 | <0.2 | 0.96 | 5 | 245 | <5 | 0.59 | <1 | 5 | 94 | 8 | 2.10 | <10 | 0.53 | 516 | 2 | 0.12 | 6 | 910 | 14 | <5 | <20 | 88 | 0.10 | <10 | 42 | <10 | 4 | 46 |
| 28 | G35068 | 3.9 | 0.83 | <5 | 40 | <5 | 0.89 | 2 | 10 | 107 | 2613 | 4.03 | <10 | 0.62 | 589 | 17 | 0.01 | 7 | 1190 | 26 | <5 | <20 | 39 | 0.01 | <10 | 30 | <10 | 1 | 78 |
| 29 | G35069 | 3.5 | 0.97 | <5 | 35 | <5 | 0.65 | 5 | 12 | 110 | 1702 | 4.55 | <10 | 0.81 | 669 | 17 | 0.02 | 6 | 1110 | 124 | <5 | <20 | 36 | 0.02 | <10 | 31 | <10 | <1 | 121 |
| 30 | G35070 | 5.0 | 0.98 | 5 | 45 | <5 | 0.94 | 1 | 13 | 87 | 3128 | 4.28 | <10 | 0.77 | 845 | 24 | 0.02 | 6 | 1160 | 52 | <5 | <20 | 54 | 0.02 | <10 | 34 | <10 | 2 | 111 |
| 31 | G35071 | 3.5 | 0.91 | <5 | 35 | <5 | 0.79 | 1 | 10 | 96 | 2453 | 4.16 | <10 | 0.76 | 613 | 19 | 0.03 | 5 | 1030 | 38 | <5 | <20 | 53 | 0.02 | <10 | 42 | <10 | 1 | 96 |
| 32 | G35072 | 3.2 | 1.09 | <5 | 50 | <5 | 0.85 | 1 | 13 | 84 | 2211 | 4.98 | <10 | 0.93 | 799 | 16 | 0.03 | 6 | 1190 | 32 | <5 | <20 | 46 | 0.02 | <10 | 52 | <10 | <1 | 131 |
| 33 | G35073 | 3.6 | 1.05 | 55 | 50 | <5 | 0.69 | 3 | 15 | 52 | 3339 | 3.72 | 20 | 0.44 | 256 | 194 | 0.03 | 14 | 400 | 120 | 35 | <20 | 24 | 0.02 | <10 | 39 | <10 | 5 | 160 |
| 34 | G35074 | 3.5 | 1.00 | <5 | 35 | <5 | 0.56 | 1 | 11 | 85 | 2119 | 4.32 | <10 | 0.83 | 543 | 21 | 0.03 | 6 | 1180 | 34 | <5 | <20 | 37 | 0.02 | <10 | 41 | <10 | 1 | 108 |
| 35 | G35075 | 2.8 | 0.98 | <5 | 85 | <5 | 0.84 | 2 | 10 | 90 | 1524 | 3.82 | <10 | 0.77 | 635 | 20 | 0.04 | 5 | 1250 | 34 | <5 | <20 | 51 | 0.02 | <10 | 47 | <10 | 1 | 103 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35041 | 1.6 | 0.48 | <5 | 40 | <5 | 1.74 | <1 | 10 | 55 | 1042 | 3.14 | <10 | 0.23 | 439 | 16 | 0.02 | 5 | 1540 | 18 | <5 | <20 | 70 | 0.01 | <10 | 20 | <10 | 1 | 41 |
| 10 | G35050 | 1.8 | 0.47 | <5 | 50 | <5 | 1.75 | 2 | 11 | 56 | 1219 | 2.70 | <10 | 0.26 | 790 | 20 | <0.01 | 4 | 1480 | 34 | <5 | <20 | 40 | 0.01 | <10 | 14 | <10 | 2 | 69 |
| 19 | G35059 | 2.1 | 0.55 | <5 | 50 | <5 | 1.94 | 2 | 11 | 87 | 1166 | 3.87 | <10 | 0.34 | 690 | 16 | 0.02 | 5 | 1120 | 28 | <5 | <20 | 122 | 0.02 | <10 | 23 | <10 | 1 | 46 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35041 | 1.6 | 0.51 | <5 | 40 | <5 | 1.77 | 1 | 10 | 51 | 1077 | 3.20 | <10 | 0.27 | 475 | 17 | 0.02 | 5 | 1620 | 24 | <5 | <20 | 68 | 0.02 | <10 | 21 | <10 | 1 | 54 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 10.9 | 0.22 | 50 | 50 | <5 | 1.58 | 35 | <1 | 4 | 2240 | 1.08 | <10 | 0.09 | 1390 | 72 | 0.02 | 3 | 70 | 5598 | 25 | <20 | 81 | <0.01 | <10 | 6 | 10 | <1 | 6930 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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GEOCHEMISTRY
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ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
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# CERTIFICATE OF ASSAY AS 2007- 5531

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

5-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07066***
*Submitted by: Mike Savell*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37061 | 0.40 | 0.012 |
| 2 | G37062 | 0.18 | 0.005 |
| 3 | G37063 | 0.22 | 0.006 |
| 4 | G37064 | 0.27 | 0.008 |
| 5 | G37065 | 0.14 | 0.004 |
| 6 | G37066 | 0.20 | 0.006 |
| 7 | G37067 | 0.20 | 0.006 |
| 8 | G37068 | 0.34 | 0.010 |
| 9 | G37069 | 0.22 | 0.006 |
| 10 | G37070 | 0.17 | 0.005 |
| 11 | G37071 | 0.43 | 0.013 |
| 12 | G37072 | 0.30 | 0.009 |
| 13 | G37073 | 0.44 | 0.013 |
| 14 | G37074 | <0.03 | <0.001 |
| 15 | G37075 | 0.21 | 0.006 |
| 16 | G37076 | 0.18 | 0.005 |
| 17 | G37077 | 0.36 | 0.010 |
| 18 | G37078 | 0.26 | 0.008 |
| 19 | G37079 | 0.19 | 0.006 |
| 20 | G37080 | 0.14 | 0.004 |
| 21 | G37081 | 0.11 | 0.003 |
| 22 | G37082 | 0.19 | 0.006 |
| 23 | G37083 | 0.17 | 0.005 |
| 24 | G37084 | 0.10 | 0.003 |
| 25 | G37085 | 0.09 | 0.003 |
| 26 | G37086 | 0.13 | 0.004 |
| 27 | G37087 | 0.12 | 0.003 |

**Seabridge Gold Inc. AS7 - 5531**

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G37088 | 0.14 | 0.004 |
| 29 | G37089 | 0.94 | 0.027 |
| 30 | G37090 | 0.18 | 0.005 |
| 31 | G37091 | 0.17 | 0.005 |
| 32 | G37092 | 0.09 | 0.003 |
| 33 | G37093 | 0.12 | 0.003 |
| 34 | G37094 | 0.16 | 0.005 |
| 35 | G37095 | 0.09 | 0.003 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37061 | 0.38 | 0.011 |
| 10 | G37070 | 0.18 | 0.005 |
| 19 | G37079 | 0.19 | 0.006 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37061 | 0.37 | 0.011 |

**Standard:**

| | | | |
|---|---|---|---|
| OXI54 | | 1.85 | 0.054 |

**AU: 30g FA/AA-Finish**

JJ/jl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

4-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5531**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07066***
*Submitted by: Mike Savell*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37061 | 0.9 | 1.21 | 25 | 45 | <5 | 2.59 | <1 | 14 | 72 | 691 | 3.62 | <10 | 0.95 | 1098 | 62 | 0.04 | 5 | 1350 | 34 | 10 | <20 | 153 | 0.09 | <10 | 55 | <10 | 5 | 69 |
| 2 | G37062 | 0.5 | 1.20 | <5 | 80 | <5 | 2.30 | 1 | 16 | 78 | 568 | 3.92 | <10 | 0.87 | 1101 | 38 | 0.05 | 5 | 1380 | 22 | <5 | <20 | 141 | 0.10 | <10 | 61 | <10 | 5 | 74 |
| 3 | G37063 | 0.8 | 1.32 | <5 | 70 | <5 | 2.00 | 1 | 16 | 70 | 581 | 3.77 | <10 | 1.04 | 1079 | 29 | 0.05 | 5 | 1530 | 24 | 10 | <20 | 109 | 0.09 | <10 | 63 | <10 | 5 | 99 |
| 4 | G37064 | 0.7 | 1.18 | 20 | 60 | <5 | 3.43 | <1 | 13 | 64 | 522 | 3.59 | <10 | 0.91 | 1535 | 37 | 0.04 | 5 | 1460 | 20 | 5 | <20 | 212 | 0.09 | <10 | 47 | <10 | 5 | 90 |
| 5 | G37065 | 0.8 | 1.38 | 10 | 115 | <5 | 2.64 | <1 | 13 | 60 | 604 | 3.83 | <10 | 1.06 | 1321 | 50 | 0.05 | 4 | 1450 | 22 | 10 | <20 | 178 | 0.09 | <10 | 61 | <10 | 4 | 106 |
| 6 | G37066 | 1.0 | 1.38 | 5 | 85 | <5 | 1.70 | <1 | 17 | 96 | 993 | 3.85 | <10 | 1.11 | 1007 | 170 | 0.05 | 5 | 1210 | 30 | 10 | <20 | 132 | 0.09 | <10 | 71 | <10 | 6 | 77 |
| 7 | G37067 | 0.8 | 1.31 | 5 | 80 | <5 | 2.94 | 1 | 15 | 53 | 581 | 3.84 | <10 | 1.00 | 1316 | 28 | 0.05 | 5 | 1480 | 30 | 10 | <20 | 198 | 0.08 | <10 | 71 | <10 | 4 | 98 |
| 8 | G37068 | 4.6 | 1.01 | 30 | 50 | <5 | 1.78 | 2 | 15 | 97 | 1198 | 4.00 | <10 | 0.64 | 1105 | 64 | 0.02 | 5 | 1370 | 196 | <5 | <20 | 84 | 0.06 | <10 | 38 | <10 | 4 | 159 |
| 9 | G37069 | 4.7 | 0.69 | 15 | 40 | <5 | 2.17 | 6 | 14 | 97 | 606 | 4.45 | <10 | 0.37 | 1017 | 53 | 0.01 | 5 | 1320 | 100 | <5 | <20 | 82 | 0.06 | <10 | 25 | <10 | 4 | 336 |
| 10 | G37070 | 1.5 | 1.15 | 30 | 75 | <5 | 3.01 | <1 | 13 | 125 | 612 | 2.91 | <10 | 0.81 | 1223 | 154 | 0.02 | 5 | 1420 | 26 | 5 | <20 | 116 | 0.06 | <10 | 33 | <10 | 6 | 94 |
| 11 | G37071 | 2.2 | 1.08 | 25 | 65 | <5 | 3.32 | 1 | 11 | 105 | 1300 | 2.85 | <10 | 0.78 | 1135 | 171 | 0.01 | 6 | 1450 | 24 | 15 | <20 | 113 | 0.04 | <10 | 32 | <10 | 8 | 81 |
| 12 | G37072 | 1.5 | 1.22 | 25 | 75 | <5 | 2.37 | <1 | 14 | 61 | 884 | 3.08 | <10 | 0.95 | 1069 | 110 | 0.02 | 4 | 1750 | 28 | 5 | <20 | 105 | 0.05 | <10 | 37 | <10 | 8 | 107 |
| 13 | G37073 | 1.6 | 1.14 | 20 | 80 | <5 | 3.06 | 1 | 11 | 73 | 1078 | 2.88 | <10 | 0.88 | 1041 | 61 | 0.03 | 5 | 1370 | 30 | 15 | <20 | 139 | 0.07 | <10 | 39 | <10 | 7 | 67 |
| 14 | G37074 | <0.2 | 1.09 | 25 | 250 | 15 | 0.63 | <1 | 7 | 89 | 6 | 2.30 | <10 | 0.61 | 557 | 3 | 0.12 | 5 | 970 | 20 | <5 | <20 | 83 | 0.13 | <10 | 49 | <10 | 3 | 45 |
| 15 | G37075 | 1.1 | 1.44 | 5 | 80 | <5 | 2.03 | <1 | 14 | 56 | 733 | 3.97 | <10 | 1.10 | 1005 | 44 | 0.04 | 4 | 1490 | 28 | 10 | <20 | 132 | 0.08 | <10 | 60 | <10 | 5 | 82 |
| 16 | G37076 | 1.0 | 1.42 | 10 | 45 | <5 | 2.29 | 1 | 17 | 69 | 726 | 4.16 | <10 | 1.15 | 1084 | 52 | 0.03 | 6 | 1530 | 30 | 15 | <20 | 137 | 0.08 | <10 | 54 | <10 | 6 | 82 |
| 17 | G37077 | 1.7 | 0.74 | 20 | 50 | <5 | 7.68 | 4 | 12 | 75 | 722 | 3.72 | <10 | 0.45 | 1933 | 81 | 0.02 | 4 | 1130 | 80 | <5 | <20 | 293 | 0.07 | <10 | 24 | <10 | 10 | 209 |
| 18 | G37078 | 2.3 | 0.86 | 25 | 35 | <5 | 5.40 | 35 | 16 | 99 | 1132 | 4.59 | <10 | 0.61 | 1606 | 117 | 0.02 | 7 | 1100 | 118 | 5 | <20 | 253 | 0.06 | <10 | 32 | <10 | 4 | 1511 |
| 19 | G37079 | 1.6 | 0.99 | 30 | 50 | <5 | 4.43 | <1 | 14 | 94 | 998 | 3.13 | <10 | 0.65 | 1476 | 41 | 0.01 | 5 | 1360 | 64 | 5 | <20 | 230 | 0.07 | <10 | 33 | <10 | 6 | 86 |
| 20 | G37080 | 0.9 | 1.22 | 35 | 60 | <5 | 3.91 | <1 | 15 | 86 | 579 | 3.34 | <10 | 0.93 | 1530 | 144 | 0.02 | 5 | 1550 | 54 | 10 | <20 | 191 | 0.07 | <10 | 40 | <10 | 7 | 129 |
| 21 | G37081 | 0.4 | 1.01 | 20 | 50 | <5 | 4.38 | <1 | 11 | 70 | 224 | 3.09 | <10 | 0.69 | 1350 | 28 | 0.02 | 4 | 1540 | 22 | <5 | <20 | 182 | 0.07 | <10 | 33 | <10 | 7 | 64 |
| 22 | G37082 | 0.5 | 1.29 | 30 | 55 | <5 | 3.24 | 1 | 15 | 59 | 390 | 3.73 | <10 | 0.93 | 1264 | 60 | 0.03 | 6 | 1650 | 30 | 20 | <20 | 181 | 0.07 | <10 | 51 | <10 | 6 | 79 |
| 23 | G37083 | 0.7 | 1.37 | 25 | 50 | <5 | 2.57 | <1 | 16 | 56 | 539 | 4.16 | <10 | 0.99 | 1166 | 22 | 0.04 | 6 | 1650 | 28 | 15 | <20 | 158 | 0.09 | <10 | 54 | <10 | 4 | 83 |
| 24 | G37084 | 0.7 | 1.22 | 15 | 40 | <5 | 2.91 | 1 | 14 | 73 | 392 | 3.49 | <10 | 0.96 | 1014 | 113 | 0.03 | 5 | 1590 | 26 | 10 | <20 | 173 | 0.08 | <10 | 42 | <10 | 6 | 68 |
| 25 | G37085 | 0.4 | 1.34 | 20 | 60 | <5 | 2.36 | <1 | 12 | 76 | 418 | 3.37 | <10 | 1.06 | 910 | 24 | 0.05 | 5 | 1590 | 24 | 10 | <20 | 147 | 0.08 | <10 | 53 | <10 | 7 | 74 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5531 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37086 | 0.7 | 1.31 | 15 | 65 | <5 | 2.60 | <1 | 15 | 81 | 529 | 3.38 | <10 | 1.04 | 879 | 147 | 0.04 | 4 | 1550 | 28 | 10 | <20 | 137 | 0.08 | <10 | 50 | <10 | 8 | 62 |
| 27 | G37087 | 0.6 | 1.46 | 20 | 80 | <5 | 2.71 | <1 | 13 | 54 | 369 | 3.47 | <10 | 1.11 | 1010 | 20 | 0.03 | 5 | 1760 | 26 | 15 | <20 | 147 | 0.07 | <10 | 48 | <10 | 5 | 72 |
| 28 | G37088 | 2.5 | 0.98 | 40 | 55 | <5 | 4.00 | 2 | 11 | 112 | 625 | 3.12 | <10 | 0.65 | 1046 | 81 | 0.02 | 4 | 1290 | 90 | <5 | <20 | 130 | 0.07 | <10 | 31 | <10 | 10 | 146 |
| 29 | G37089 | <0.2 | 0.98 | 1545 | 80 | 20 | 1.02 | 5 | 33 | 25 | 55 | 4.74 | <10 | 2.15 | 696 | 1 | 0.22 | 110 | 1210 | 26 | 20 | <20 | 52 | 0.12 | <10 | 26 | <10 | 13 | 69 |
| 30 | G37090 | 1.4 | 1.03 | 25 | 55 | <5 | 2.83 | 1 | 17 | 78 | 825 | 3.53 | <10 | 0.74 | 901 | 105 | 0.02 | 5 | 1530 | 44 | <5 | <20 | 99 | 0.07 | <10 | 33 | <10 | 8 | 64 |
| 31 | G37091 | 1.0 | 1.16 | 25 | 45 | <5 | 3.57 | <1 | 17 | 77 | 762 | 3.97 | <10 | 0.88 | 1143 | 58 | 0.03 | 4 | 1470 | 34 | <5 | <20 | 148 | 0.08 | <10 | 39 | <10 | 8 | 60 |
| 32 | G37092 | 0.6 | 1.48 | 25 | 65 | <5 | 1.86 | <1 | 14 | 52 | 473 | 3.92 | <10 | 1.23 | 1029 | 51 | 0.03 | 5 | 1710 | 34 | 20 | <20 | 81 | 0.08 | <10 | 48 | <10 | 8 | 74 |
| 33 | G37093 | 0.9 | 1.33 | 25 | 40 | <5 | 1.75 | 1 | 19 | 76 | 640 | 4.27 | <10 | 1.00 | 866 | 24 | 0.03 | 8 | 1540 | 72 | 20 | <20 | 108 | 0.07 | <10 | 41 | <10 | 7 | 58 |
| 34 | G37094 | 0.9 | 1.39 | 30 | 50 | <5 | 2.19 | <1 | 19 | 54 | 624 | 4.15 | <10 | 1.07 | 855 | 35 | 0.04 | 4 | 1670 | 34 | 10 | <20 | 104 | 0.09 | <10 | 50 | <10 | 7 | 80 |
| 35 | G37095 | 1.1 | 1.34 | 25 | 50 | <5 | 2.24 | <1 | 18 | 63 | 756 | 3.97 | <10 | 1.07 | 788 | 103 | 0.05 | 4 | 1650 | 44 | 10 | <20 | 126 | 0.10 | <10 | 59 | <10 | 7 | 84 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37061 | 0.9 | 1.18 | 25 | 40 | <5 | 2.63 | 1 | 15 | 71 | 677 | 3.72 | <10 | 0.93 | 1112 | 61 | 0.04 | 5 | 1410 | 36 | 10 | <20 | 151 | 0.08 | <10 | 54 | <10 | 5 | 74 |
| 10 | G37070 | 1.5 | 1.08 | 35 | 70 | <5 | 3.02 | <1 | 13 | 122 | 606 | 2.90 | <10 | 0.79 | 1215 | 163 | 0.01 | 5 | 1440 | 28 | 10 | <20 | 113 | 0.05 | <10 | 31 | <10 | 6 | 100 |
| 19 | G37079 | 1.7 | 1.02 | 35 | 50 | <5 | 4.61 | <1 | 15 | 98 | 1064 | 3.33 | <10 | 0.69 | 1521 | 47 | 0.01 | 5 | 1420 | 74 | 10 | <20 | 249 | 0.07 | <10 | 34 | <10 | 7 | 91 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37061 | 1.1 | 1.26 | 25 | 40 | <5 | 2.73 | 1 | 19 | 71 | 681 | 3.66 | <10 | 0.96 | 1135 | 66 | 0.04 | 6 | 1360 | 32 | 15 | <20 | 164 | 0.08 | <10 | 56 | <10 | 5 | 72 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.6 | 0.29 | 40 | 65 | <5 | 1.64 | 42 | 3 | 6 | 2357 | 1.19 | <10 | 0.11 | 1558 | 60 | 0.02 | 2 | 90 | 5534 | 25 | <20 | 87 | 0.01 | <10 | 9 | 10 | <1 | 7029 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5532

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

5-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07067***
*Submitted by: Tim Dodd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37096 | 0.10 | 0.003 |
| 2 | G37097 | 0.06 | 0.002 |
| 3 | G37098 | 0.16 | 0.005 |
| 4 | G37099 | 0.11 | 0.003 |
| 5 | G37100 | 0.11 | 0.003 |
| 6 | G37101 | 0.72 | 0.021 |
| 7 | G37102 | 0.97 | 0.028 |
| 8 | G37103 | 0.11 | 0.003 |
| 9 | G37104 | 0.06 | 0.002 |
| 10 | G37105 | 0.06 | 0.002 |
| 11 | G37106 | 0.08 | 0.002 |
| 12 | G37107 | 0.16 | 0.005 |
| 13 | G37108 | 0.13 | 0.004 |
| 14 | G37109 | 0.11 | 0.003 |
| 15 | G37110 | 0.82 | 0.024 |
| 16 | G37111 | 0.74 | 0.022 |
| 17 | G37112 | 0.72 | 0.021 |
| 18 | G37113 | 0.72 | 0.021 |
| 19 | G37114 | 0.97 | 0.028 |
| 20 | G37115 | 0.66 | 0.019 |
| 21 | G37116 | 0.77 | 0.022 |
| 22 | G37117 | 0.64 | 0.019 |
| 23 | G37118 | 0.73 | 0.021 |
| 24 | G37119 | 0.66 | 0.019 |
| 25 | G37120 | 0.87 | 0.025 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AK7-5532** 5-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | G37121 | 0.53 | 0.015 |
| 27 | G37122 | <0.03 | <0.001 |
| 28 | G37123 | 0.38 | 0.011 |
| 29 | G37124 | 0.26 | 0.008 |
| 30 | G37125 | 0.29 | 0.008 |
| 31 | G37126 | 0.35 | 0.010 |
| 32 | G37127 | 0.28 | 0.008 |
| 33 | G37128 | 0.46 | 0.013 |
| 34 | G37129 | 0.41 | 0.012 |
| 35 | G37130 | 0.36 | 0.010 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37096 | 0.10 | 0.003 |
| 10 | G37105 | 0.06 | 0.002 |
| 19 | G37114 | 0.83 | 0.024 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37096 | 0.11 | 0.003 |

**Standard:**

| | | |
|---|---|---|
| OXI54 | 1.83 | 0.053 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

5-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5532**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07067***
*Submitted by: Tim Dodd*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37096 | 1.6 | 1.23 | 30 | 45 | <5 | 2.52 | <1 | 19 | 86 | 789 | 3.56 | <10 | 0.83 | 833 | 88 | 0.03 | 5 | 1660 | 44 | 15 | <20 | 119 | 0.09 | <10 | 43 | <10 | 9 | 78 |
| 2 | G37097 | 1.2 | 1.32 | 20 | 60 | <5 | 2.23 | <1 | 16 | 63 | 521 | 3.43 | <10 | 0.98 | 873 | 44 | 0.02 | 4 | 1730 | 36 | 10 | <20 | 98 | 0.09 | <10 | 42 | <10 | 8 | 116 |
| 3 | G37098 | 4.9 | 1.21 | 25 | 50 | <5 | 3.54 | 3 | 16 | 70 | 745 | 4.11 | <10 | 0.81 | 1150 | 71 | 0.03 | 5 | 1620 | 96 | 10 | <20 | 137 | 0.09 | <10 | 39 | <10 | 7 | 182 |
| 4 | G37099 | 3.1 | 1.20 | 20 | 50 | <5 | 2.25 | <1 | 15 | 71 | 535 | 3.54 | <10 | 0.84 | 869 | 62 | 0.03 | 5 | 1660 | 38 | 10 | <20 | 96 | 0.09 | <10 | 43 | <10 | 7 | 93 |
| 5 | G37100 | 2.3 | 1.39 | 25 | 70 | <5 | 2.06 | <1 | 16 | 58 | 472 | 3.51 | <10 | 1.05 | 874 | 64 | 0.03 | 6 | 1740 | 34 | 10 | <20 | 87 | 0.09 | <10 | 42 | <10 | 8 | 102 |
| 6 | G37101 | 3.2 | 1.09 | 40 | 70 | <5 | 2.70 | 6 | 13 | 74 | 749 | 3.31 | <10 | 0.71 | 959 | 93 | 0.02 | 4 | 1770 | 118 | 5 | <20 | 94 | 0.09 | <10 | 32 | <10 | 8 | 401 |
| 7 | G37102 | 3.7 | 1.22 | 70 | 65 | <5 | 0.78 | 4 | 18 | 61 | 3270 | 3.91 | 20 | 0.52 | 287 | 224 | 0.03 | 14 | 410 | 150 | 40 | <20 | 29 | 0.04 | <10 | 46 | <10 | 5 | 150 |
| 8 | G37103 | 1.7 | 1.21 | 25 | 60 | <5 | 2.03 | 1 | 15 | 74 | 427 | 3.33 | <10 | 0.90 | 1033 | 29 | 0.02 | 8 | 1760 | 32 | 20 | <20 | 69 | 0.08 | <10 | 39 | <10 | 7 | 115 |
| 9 | G37104 | 1.1 | 1.25 | 35 | 65 | <5 | 1.71 | <1 | 12 | 66 | 433 | 2.92 | <10 | 0.99 | 901 | 22 | 0.03 | 5 | 1840 | 30 | 5 | <20 | 59 | 0.09 | <10 | 48 | <10 | 8 | 109 |
| 10 | G37105 | 1.4 | 1.12 | 25 | 50 | <5 | 1.99 | <1 | 17 | 65 | 497 | 3.14 | <10 | 0.80 | 743 | 36 | 0.03 | 5 | 1730 | 34 | 10 | <20 | 75 | 0.09 | <10 | 39 | <10 | 8 | 98 |
| 11 | G37106 | 1.8 | 1.32 | 30 | 40 | <5 | 2.28 | <1 | 18 | 65 | 463 | 3.70 | <10 | 1.00 | 860 | 54 | 0.04 | 6 | 1800 | 42 | 10 | <20 | 89 | 0.10 | <10 | 45 | <10 | 8 | 137 |
| 12 | G37107 | 1.6 | 1.19 | 25 | 45 | <5 | 1.85 | <1 | 17 | 81 | 523 | 4.14 | <10 | 0.87 | 709 | 38 | 0.04 | 5 | 1530 | 40 | <5 | <20 | 80 | 0.10 | <10 | 44 | <10 | 5 | 122 |
| 13 | G37108 | 1.3 | 1.41 | 20 | 60 | <5 | 2.60 | 1 | 17 | 52 | 533 | 4.75 | <10 | 1.12 | 792 | 105 | 0.05 | 5 | 1640 | 40 | 10 | <20 | 186 | 0.11 | <10 | 65 | <10 | 7 | 70 |
| 14 | G37109 | 0.8 | 1.19 | 15 | 40 | <5 | 2.48 | <1 | 14 | 73 | 329 | 3.60 | <10 | 0.89 | 714 | 34 | 0.04 | 5 | 1480 | 30 | 5 | <20 | 168 | 0.10 | <10 | 48 | <10 | 5 | 63 |
| 15 | G37110 | 3.3 | 1.23 | 20 | 215 | <5 | 1.54 | 1 | 13 | 123 | 2143 | 4.82 | <10 | 0.72 | 1129 | 27 | 0.01 | 6 | 1140 | 36 | 5 | <20 | 155 | 0.03 | <10 | 37 | <10 | 3 | 97 |
| 16 | G37111 | 3.2 | 1.15 | 45 | 55 | <5 | 0.69 | 1 | 14 | 136 | 1695 | 4.81 | <10 | 0.67 | 994 | 34 | <0.01 | 8 | 1260 | 44 | 10 | <20 | 45 | 0.03 | <10 | 23 | <10 | 3 | 113 |
| 17 | G37112 | 2.9 | 0.90 | 40 | 40 | <5 | 1.07 | 3 | 12 | 152 | 1731 | 4.60 | <10 | 0.57 | 985 | 24 | <0.01 | 7 | 1090 | 52 | 5 | <20 | 63 | 0.02 | <10 | 20 | <10 | 3 | 166 |
| 18 | G37113 | 3.2 | 1.42 | 30 | 60 | <5 | 0.50 | 3 | 14 | 142 | 1971 | 5.01 | <10 | 0.87 | 569 | 26 | <0.01 | 8 | 1010 | 46 | 10 | <20 | 43 | 0.02 | <10 | 35 | <10 | 2 | 224 |
| 19 | G37114 | 10.5 | 1.22 | 35 | 60 | <5 | 0.80 | 7 | 14 | 165 | 2202 | 4.88 | <10 | 0.72 | 721 | 33 | 0.01 | 7 | 1100 | 136 | 10 | <20 | 80 | 0.02 | <10 | 32 | <10 | 2 | 501 |
| 20 | G37115 | 2.7 | 1.35 | 25 | 55 | <5 | 0.64 | 3 | 13 | 157 | 1815 | 4.74 | <10 | 0.91 | 882 | 25 | 0.01 | 8 | 1070 | 48 | 10 | <20 | 73 | 0.02 | <10 | 41 | <10 | 2 | 223 |
| 21 | G37116 | 2.8 | 1.13 | 30 | 60 | <5 | 0.59 | 5 | 13 | 153 | 2152 | 5.02 | <10 | 0.67 | 671 | 22 | 0.02 | 6 | 1020 | 40 | <5 | <20 | 76 | 0.02 | <10 | 41 | <10 | 2 | 236 |
| 22 | G37117 | 2.2 | 1.26 | 30 | 60 | <5 | 0.50 | 4 | 12 | 146 | 1280 | 5.03 | <10 | 0.76 | 568 | 18 | 0.01 | 6 | 1140 | 38 | 10 | <20 | 48 | 0.02 | <10 | 36 | <10 | <1 | 234 |
| 23 | G37118 | 7.4 | 0.43 | 55 | 45 | <5 | 0.12 | 2 | 10 | 153 | 1263 | 5.44 | <10 | 0.04 | 94 | 30 | <0.01 | 5 | 900 | 44 | <5 | <20 | 6 | 0.02 | <10 | 11 | <10 | <1 | 54 |
| 24 | G37119 | 3.1 | 1.08 | 25 | 70 | <5 | 0.49 | <1 | 11 | 165 | 2283 | 4.12 | <10 | 0.59 | 558 | 18 | 0.01 | 6 | 680 | 34 | <5 | <20 | 54 | 0.02 | <10 | 27 | <10 | 3 | 89 |
| 25 | G37120 | 2.3 | 1.03 | 10 | 75 | <5 | 1.05 | 2 | 12 | 134 | 2372 | 4.59 | <10 | 0.60 | 746 | 29 | 0.02 | 5 | 830 | 32 | <5 | <20 | 113 | 0.02 | <10 | 32 | <10 | 3 | 138 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5532 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37121 | 2.2 | 0.91 | 20 | 120 | <5 | 1.49 | 2 | 11 | 142 | 1490 | 4.07 | <10 | 0.47 | 910 | 23 | 0.02 | 7 | 890 | 30 | 5 | <20 | 167 | 0.03 | <10 | 28 | <10 | 5 | 120 |
| 27 | G37122 | <0.2 | 1.18 | 25 | 265 | 20 | 0.51 | <1 | 8 | 99 | 8 | 2.10 | <10 | 0.63 | 521 | 2 | 0.12 | 7 | 900 | 18 | 5 | <20 | 94 | 0.14 | <10 | 51 | <10 | 4 | 48 |
| 28 | G37123 | 1.5 | 0.94 | 15 | 150 | <5 | 1.47 | 3 | 12 | 116 | 1136 | 4.37 | <10 | 0.52 | 943 | 25 | 0.03 | 5 | 1010 | 32 | <5 | <20 | 169 | 0.03 | <10 | 36 | <10 | 4 | 150 |
| 29 | G37124 | 1.1 | 0.98 | 15 | 280 | <5 | 2.08 | 3 | 9 | 110 | 783 | 4.37 | <10 | 0.58 | 1199 | 26 | 0.03 | 8 | 1030 | 42 | 20 | <20 | 255 | 0.04 | <10 | 50 | <10 | 5 | 185 |
| 30 | G37125 | 1.2 | 0.93 | 10 | 215 | <5 | 1.91 | 3 | 10 | 91 | 832 | 4.38 | <10 | 0.57 | 1139 | 22 | 0.03 | 5 | 1020 | 40 | 10 | <20 | 220 | 0.04 | <10 | 47 | <10 | 4 | 195 |
| 31 | G37126 | 1.5 | 0.99 | 25 | 180 | <5 | 0.96 | 3 | 10 | 128 | 1144 | 3.85 | <10 | 0.55 | 786 | 15 | 0.02 | 6 | 900 | 36 | 5 | <20 | 103 | 0.03 | <10 | 34 | <10 | 4 | 180 |
| 32 | G37127 | 1.3 | 0.85 | 20 | 165 | <5 | 1.35 | 4 | 11 | 111 | 773 | 4.40 | <10 | 0.40 | 848 | 17 | 0.02 | 5 | 1060 | 46 | <5 | <20 | 139 | 0.03 | <10 | 42 | <10 | 4 | 209 |
| 33 | G37128 | 1.6 | 1.05 | 25 | 200 | <5 | 0.42 | <1 | 10 | 121 | 1086 | 4.05 | <10 | 0.53 | 683 | 16 | 0.02 | 6 | 1060 | 38 | <5 | <20 | 29 | 0.03 | <10 | 33 | <10 | 6 | 135 |
| 34 | G37129 | 1.9 | 0.97 | 30 | 165 | <5 | 0.50 | 1 | 8 | 92 | 1128 | 2.94 | <10 | 0.48 | 586 | 16 | 0.01 | 4 | 1130 | 34 | <5 | <20 | 26 | 0.03 | <10 | 20 | <10 | 5 | 135 |
| 35 | G37130 | 1.6 | 0.89 | 25 | 130 | <5 | 1.51 | 4 | 10 | 103 | 894 | 2.96 | <10 | 0.41 | 876 | 28 | 0.02 | 4 | 1020 | 56 | <5 | <20 | 100 | 0.06 | <10 | 21 | <10 | 6 | 179 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37096 | 1.5 | 1.15 | 35 | 45 | <5 | 2.46 | <1 | 18 | 82 | 761 | 3.47 | <10 | 0.79 | 811 | 87 | 0.03 | 5 | 1620 | 42 | 10 | <20 | 115 | 0.09 | <10 | 40 | <10 | 8 | 77 |
| 10 | G37105 | 1.4 | 1.11 | 25 | 45 | <5 | 1.98 | <1 | 17 | 64 | 507 | 3.15 | <10 | 0.81 | 748 | 37 | 0.03 | 7 | 1750 | 34 | 20 | <20 | 75 | 0.07 | <10 | 40 | <10 | 8 | 97 |
| 19 | G37114 | 10.4 | 1.19 | 30 | 55 | <5 | 0.80 | 9 | 14 | 161 | 2258 | 4.87 | <10 | 0.73 | 724 | 30 | 0.01 | 8 | 1080 | 136 | 10 | <20 | 83 | 0.02 | <10 | 31 | <10 | 2 | 499 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37096 | 1.4 | 1.17 | 25 | 50 | <5 | 2.41 | 1 | 16 | 85 | 706 | 3.61 | <10 | 0.84 | 818 | 89 | 0.03 | 7 | 1670 | 42 | 15 | <20 | 113 | 0.07 | <10 | 40 | <10 | 8 | 78 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.30 | 65 | 50 | <5 | 1.75 | 45 | 3 | 6 | 2311 | 1.20 | <10 | 0.12 | 1563 | 71 | 0.02 | 2 | 70 | 5480 | 15 | <20 | 77 | 0.01 | <10 | 10 | 10 | <1 | 7119 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5531
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5533

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

10-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07068***
*Submitted by: Tim Dodd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35076 | 0.73 | 0.021 |
| 2 | G35077 | 1.08 | 0.031 |
| 3 | G35078 | 0.83 | 0.024 |
| 4 | G35079 | 1.17 | 0.034 |
| 5 | G35080 | 0.76 | 0.022 |
| 6 | G35081 | 0.90 | 0.026 |
| 7 | G35082 | 1.35 | 0.039 |
| 8 | G35083 | 1.21 | 0.035 |
| 9 | G35084 | 0.80 | 0.023 |
| 10 | G35085 | 0.70 | 0.020 |
| 11 | G35086 | 0.78 | 0.023 |
| 12 | G35087 | 0.77 | 0.022 |
| 13 | G35088 | 0.69 | 0.020 |
| 14 | G35089 | 1.29 | 0.038 |
| 15 | G35090 | 1.87 | 0.055 |
| 16 | G35091 | 1.21 | 0.035 |
| 17 | G35092 | 1.18 | 0.034 |
| 18 | G35093 | 1.33 | 0.039 |
| 19 | G35094 | 1.16 | 0.034 |
| 20 | G35095 | <0.03 | <0.001 |
| 21 | G35096 | 1.66 | 0.048 |
| 22 | G35097 | 2.67 | 0.078 |
| 23 | G35098 | 1.39 | 0.041 |
| 24 | G35099 | 1.69 | 0.049 |
| 25 | G35100 | 1.61 | 0.047 |
| 26 | G35101 | 0.82 | 0.024 |
| 27 | G35102 | 0.84 | 0.024 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5533** 10-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G35103 | 0.80 | 0.023 |
| 29 | G35104 | 1.32 | 0.038 |
| 30 | G35105 | 1.25 | 0.036 |
| 31 | G35106 | 0.98 | 0.029 |
| 32 | G35107 | 0.93 | 0.027 |
| 33 | G35108 | 1.05 | 0.031 |
| 34 | G35109 | 1.06 | 0.031 |
| 35 | G35110 | 1.30 | 0.038 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G35076 | 0.77 | 0.022 |
| 4 | G35079 | 1.11 | 0.032 |
| 10 | G35085 | 0.67 | 0.020 |
| 18 | G35093 | 1.22 | 0.036 |
| 19 | G35094 | 1.26 | 0.037 |
| 28 | G35103 | 0.86 | 0.025 |
| 29 | G35104 | 1.40 | 0.041 |
| 30 | G35105 | 1.39 | 0.041 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G35076 | 0.82 | 0.024 |
| 35 | G35110 | 1.25 | 0.036 |

**Standard:**

| | | | |
|---|---|---|---|
| Oxi54 | | 1.88 | 0.055 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

14-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5533**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07068***
*Submitted by: Tim Dodd*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35076 | 2.6 | 1.10 | <5 | 85 | <5 | 0.49 | 1 | 10 | 88 | 1540 | 4.08 | <10 | 0.90 | 613 | 20 | 0.04 | 4 | 1270 | 24 | <5 | <20 | 42 | 0.02 | <10 | 50 | <10 | <1 | 137 |
| 2 | G35077 | 5.7 | 0.86 | <5 | 40 | <5 | 0.88 | 3 | 19 | 77 | 1530 | 6.74 | <10 | 0.69 | 800 | 23 | 0.02 | 8 | 1030 | 224 | <5 | <20 | 48 | 0.02 | <10 | 29 | <10 | <1 | 111 |
| 3 | G35078 | 2.8 | 1.11 | 5 | 30 | <5 | 0.44 | 1 | 11 | 83 | 1480 | 4.22 | <10 | 0.90 | 628 | 27 | 0.02 | 5 | 1330 | 24 | <5 | <20 | 27 | 0.02 | <10 | 40 | <10 | <1 | 116 |
| 4 | G35079 | 3.8 | 0.86 | 15 | 30 | <5 | 0.73 | 1 | 12 | 97 | 1754 | 4.35 | <10 | 0.62 | 701 | 19 | 0.01 | 7 | 1210 | 30 | <5 | <20 | 31 | 0.02 | <10 | 22 | <10 | <1 | 103 |
| 5 | G35080 | 4.2 | 0.42 | 25 | 25 | <5 | 0.85 | 1 | 11 | 136 | 1895 | 3.42 | <10 | 0.22 | 486 | 14 | 0.01 | 6 | 840 | 30 | <5 | <20 | 36 | 0.01 | <10 | 10 | <10 | <1 | 53 |
| 6 | G35081 | 3.2 | 0.92 | <5 | 40 | <5 | 1.49 | 1 | 11 | 95 | 1939 | 4.57 | <10 | 0.73 | 870 | 13 | 0.02 | 6 | 1180 | 22 | <5 | <20 | 83 | 0.02 | <10 | 32 | <10 | <1 | 69 |
| 7 | G35082 | 5.1 | 0.76 | <5 | 35 | <5 | 0.55 | 2 | 12 | 117 | 3254 | 5.10 | <10 | 0.56 | 529 | 13 | 0.02 | 6 | 720 | 24 | <5 | <20 | 43 | 0.02 | <10 | 31 | <10 | <1 | 65 |
| 8 | G35083 | 5.3 | 0.74 | 10 | 30 | <5 | 1.29 | 2 | 14 | 104 | 2479 | 4.84 | <10 | 0.56 | 760 | 16 | 0.02 | 8 | 940 | 38 | 5 | <20 | 132 | 0.01 | <10 | 31 | <10 | 1 | 85 |
| 9 | G35084 | 3.6 | 1.09 | 15 | 45 | <5 | 2.31 | 2 | 11 | 70 | 1533 | 4.79 | <10 | 1.08 | 1338 | 16 | 0.05 | 6 | 1310 | 42 | <5 | <20 | 724 | 0.03 | <10 | 64 | <10 | 1 | 183 |
| 10 | G35085 | 3.4 | 0.96 | <5 | 40 | <5 | 2.67 | 2 | 10 | 73 | 1548 | 4.04 | <10 | 0.85 | 1589 | 16 | 0.04 | 5 | 1210 | 36 | <5 | <20 | 178 | 0.03 | <10 | 57 | <10 | 4 | 136 |
| 11 | G35086 | 3.0 | 1.06 | 5 | 45 | <5 | 0.85 | 2 | 11 | 67 | 1355 | 4.12 | <10 | 0.88 | 857 | 17 | 0.04 | 4 | 1340 | 32 | 5 | <20 | 68 | 0.02 | <10 | 46 | <10 | 1 | 134 |
| 12 | G35087 | 3.8 | 0.94 | <5 | 75 | <5 | 0.79 | 2 | 12 | 85 | 1520 | 4.30 | <10 | 0.70 | 758 | 21 | 0.02 | 5 | 1180 | 50 | <5 | <20 | 51 | 0.02 | <10 | 31 | <10 | <1 | 115 |
| 13 | G35088 | 3.6 | 0.77 | 15 | 30 | <5 | 1.20 | 2 | 13 | 93 | 1393 | 4.83 | <10 | 0.56 | 793 | 16 | 0.03 | 6 | 1110 | 52 | <5 | <20 | 63 | 0.02 | <10 | 32 | <10 | <1 | 96 |
| 14 | G35089 | 5.3 | 0.71 | 10 | 35 | <5 | 1.05 | 3 | 16 | 90 | 2762 | 4.26 | <10 | 0.44 | 677 | 25 | 0.01 | 5 | 1140 | 56 | <5 | <20 | 59 | 0.02 | <10 | 20 | <10 | <1 | 108 |
| 15 | G35090 | 3.9 | 0.98 | 25 | 40 | <5 | 1.00 | 2 | 21 | 55 | 8642 | 4.10 | 10 | 0.54 | 196 | 562 | 0.04 | 64 | 260 | 62 | 20 | <20 | 44 | 0.02 | <10 | 40 | <10 | 5 | 80 |
| 16 | G35091 | 4.3 | 0.73 | <5 | 30 | <5 | 1.11 | 2 | 11 | 72 | 1933 | 4.02 | <10 | 0.49 | 718 | 13 | 0.01 | 4 | 970 | 38 | <5 | <20 | 59 | 0.02 | <10 | 23 | <10 | <1 | 82 |
| 17 | G35092 | 4.0 | 0.84 | <5 | 25 | <5 | 1.27 | 2 | 11 | 111 | 2060 | 4.19 | <10 | 0.59 | 688 | 16 | 0.01 | 7 | 1010 | 36 | <5 | <20 | 49 | 0.01 | <10 | 24 | <10 | <1 | 80 |
| 18 | G35093 | 13.5 | 0.81 | 15 | 30 | <5 | 2.07 | 2 | 9 | 72 | 1970 | 3.82 | <10 | 0.65 | 702 | 17 | 0.02 | 5 | 1180 | 54 | <5 | <20 | 222 | 0.02 | <10 | 28 | <10 | <1 | 100 |
| 19 | G35094 | 4.7 | 0.80 | 5 | 30 | <5 | 1.72 | 2 | 10 | 98 | 2705 | 4.65 | <10 | 0.72 | 421 | 23 | 0.03 | 6 | 1070 | 38 | <5 | <20 | 188 | 0.02 | <10 | 42 | <10 | <1 | 91 |
| 20 | G35095 | <0.2 | 0.98 | 5 | 225 | 5 | 0.53 | <1 | 5 | 98 | 7 | 2.06 | <10 | 0.50 | 506 | 3 | 0.08 | 6 | 900 | 12 | <5 | <20 | 60 | 0.09 | <10 | 41 | <10 | 3 | 47 |
| 21 | G35096 | 5.0 | 0.82 | 10 | 35 | <5 | 1.18 | 2 | 12 | 95 | 2290 | 5.24 | <10 | 0.67 | 507 | 19 | 0.02 | 6 | 1120 | 48 | <5 | <20 | 66 | 0.02 | <10 | 38 | <10 | <1 | 84 |
| 22 | G35097 | 4.8 | 0.59 | 165 | 35 | <5 | 1.74 | 2 | 10 | 81 | 2048 | 4.74 | <10 | 0.46 | 577 | 21 | 0.02 | 6 | 1190 | 32 | 20 | <20 | 77 | 0.02 | <10 | 28 | <10 | <1 | 75 |
| 23 | G35098 | 3.1 | 0.31 | 85 | 25 | <5 | 1.37 | 2 | 9 | 76 | 1568 | 4.05 | <10 | 0.18 | 689 | 16 | 0.01 | 5 | 1260 | 18 | <5 | <20 | 76 | 0.02 | <10 | 11 | <10 | <1 | 36 |
| 24 | G35099 | 4.6 | 0.41 | 35 | 25 | <5 | 2.16 | 2 | 11 | 113 | 2965 | 4.20 | <10 | 0.30 | 599 | 16 | 0.01 | 5 | 960 | 26 | <5 | <20 | 134 | 0.01 | <10 | 15 | <10 | <1 | 43 |
| 25 | G35100 | 5.0 | 0.33 | <5 | 30 | <5 | 1.58 | 3 | 14 | 106 | 3645 | 4.72 | <10 | 0.23 | 705 | 14 | 0.01 | 6 | 930 | 64 | <5 | <20 | 127 | 0.01 | <10 | 14 | <10 | <1 | 141 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5533 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35101 | 2.7 | 0.41 | <5 | 30 | <5 | 3.21 | 2 | 8 | 89 | 1510 | 3.93 | <10 | 0.20 | 628 | 13 | 0.02 | 5 | 1220 | 52 | <5 | <20 | 178 | 0.02 | <10 | 28 | <10 | <1 | 64 |
| 27 | G35102 | 3.4 | 0.38 | <5 | 40 | <5 | 3.26 | 2 | 10 | 93 | 1917 | 4.26 | <10 | 0.20 | 594 | 11 | 0.02 | 4 | 1000 | 50 | <5 | <20 | 173 | 0.02 | <10 | 28 | <10 | <1 | 76 |
| 28 | G35103 | 3.8 | 0.78 | <5 | 40 | <5 | 4.90 | 6 | 14 | 68 | 1662 | 4.56 | <10 | 0.79 | 2037 | 13 | 0.02 | 6 | 810 | 64 | <5 | <20 | 152 | 0.04 | <10 | 37 | <10 | <1 | 331 |
| 29 | G35104 | 4.6 | 0.69 | 5 | 35 | <5 | 2.50 | 3 | 12 | 77 | 2397 | 4.43 | <10 | 0.63 | 816 | 17 | 0.02 | 8 | 1170 | 52 | 10 | <20 | 120 | 0.01 | <10 | 26 | <10 | <1 | 157 |
| 30 | G35105 | 4.1 | 0.69 | <5 | 35 | <5 | 2.09 | 2 | 12 | 92 | 2680 | 4.83 | <10 | 0.61 | 559 | 13 | 0.02 | 5 | 1050 | 56 | <5 | <20 | 137 | 0.02 | <10 | 39 | <10 | <1 | 111 |
| 31 | G35106 | 4.5 | 0.80 | <5 | 40 | <5 | 1.96 | 3 | 13 | 116 | 2635 | 6.08 | <10 | 0.75 | 784 | 18 | 0.02 | 7 | 930 | 56 | <5 | <20 | 133 | 0.02 | <10 | 54 | <10 | <1 | 149 |
| 32 | G35107 | 3.7 | 0.75 | <5 | 35 | <5 | 2.50 | 5 | 13 | 116 | 2243 | 4.97 | <10 | 0.65 | 774 | 19 | 0.02 | 6 | 990 | 66 | <5 | <20 | 191 | 0.02 | <10 | 43 | <10 | <1 | 344 |
| 33 | G35108 | 4.0 | 0.60 | 10 | 25 | <5 | 2.42 | 3 | 11 | 74 | 2105 | 4.01 | <10 | 0.47 | 838 | 18 | 0.01 | 5 | 1230 | 94 | <5 | <20 | 130 | 0.02 | <10 | 22 | <10 | <1 | 218 |
| 34 | G35109 | 2.8 | 0.49 | <5 | 30 | <5 | 2.41 | 2 | 10 | 88 | 1916 | 4.81 | <10 | 0.39 | 596 | 17 | 0.01 | 6 | 1260 | 30 | <5 | <20 | 139 | 0.02 | <10 | 27 | <10 | <1 | 101 |
| 35 | G35110 | 5.2 | 0.22 | 40 | 30 | <5 | 1.11 | 3 | 15 | 118 | 3066 | 5.68 | <10 | <0.01 | 367 | 13 | 0.01 | 7 | 800 | 54 | <5 | <20 | 67 | 0.01 | <10 | 10 | <10 | <1 | 89 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35076 | 2.7 | 1.14 | <5 | 90 | <5 | 0.50 | 1 | 10 | 92 | 1594 | 4.22 | <10 | 0.93 | 633 | 23 | 0.04 | 6 | 1350 | 24 | <5 | <20 | 46 | 0.02 | <10 | 52 | <10 | <1 | 141 |
| 10 | G35085 | 3.3 | 0.94 | 5 | 50 | <5 | 2.64 | 2 | 11 | 73 | 1494 | 4.02 | <10 | 0.83 | 1567 | 20 | 0.04 | 8 | 1220 | 38 | 5 | <20 | 177 | 0.02 | <10 | 57 | <10 | 4 | 138 |
| 19 | G35094 | 4.5 | 0.80 | 10 | 30 | <5 | 1.71 | 1 | 10 | 100 | 2647 | 4.65 | <10 | 0.71 | 418 | 22 | 0.03 | 5 | 1070 | 38 | <5 | <20 | 188 | 0.02 | <10 | 43 | <10 | <1 | 92 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35076 | 2.9 | 1.06 | 5 | 75 | <5 | 0.53 | 1 | 11 | 82 | 1551 | 4.06 | <10 | 0.86 | 637 | 21 | 0.03 | 6 | 1260 | 24 | <5 | <20 | 45 | 0.02 | <10 | 46 | <10 | <1 | 138 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.1 | 0.22 | 50 | 50 | <5 | 1.58 | 35 | <1 | 4 | 2189 | 1.03 | <10 | 0.08 | 1452 | 69 | 0.02 | 3 | 90 | 5470 | 20 | <20 | 78 | <0.01 | <10 | 5 | 10 | <1 | 6926 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

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Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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# CERTIFICATE OF ASSAY AS 2007- 5537

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

21-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07069***
*Submitted by: Tim Todd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37131 | 0.41 | 0.012 |
| 2 | G37132 | 0.29 | 0.008 |
| 3 | G37133 | 0.23 | 0.007 |
| 4 | G37134 | 0.34 | 0.010 |
| 5 | G37135 | 0.48 | 0.014 |
| 6 | G37136 | 0.35 | 0.010 |
| 7 | G37137 | <0.03 | <0.001 |
| 8 | G37138 | <0.03 | <0.001 |
| 9 | G37139 | 0.30 | 0.009 |
| 10 | G37140 | <0.03 | <0.001 |
| 11 | G37141 | 0.28 | 0.008 |
| 12 | G37142 | 0.37 | 0.011 |
| 13 | G37143 | 0.41 | 0.012 |
| 14 | G37144 | 0.28 | 0.008 |
| 15 | G37145 | 0.44 | 0.013 |
| 16 | G37146 | 0.20 | 0.006 |
| 17 | G37147 | 0.30 | 0.009 |
| 18 | G37148 | 0.28 | 0.008 |
| 19 | G37149 | 0.33 | 0.010 |
| 20 | G37150 | 0.44 | 0.013 |
| 21 | G37151 | 0.66 | 0.019 |
| 22 | G37152 | 0.38 | 0.011 |
| 23 | G37153 | 0.69 | 0.020 |
| 24 | G37154 | 0.82 | 0.024 |
| 25 | G37155 | 0.26 | 0.008 |
| 26 | G37156 | 0.37 | 0.011 |
| 27 | G37157 | 0.39 | 0.011 |
| 28 | G37158 | 0.42 | 0.012 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5537** 21-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G37159 | 0.32 | 0.009 |
| 30 | G37160 | 0.42 | 0.012 |
| 31 | G37161 | 0.64 | 0.019 |
| 32 | G37162 | 0.42 | 0.012 |
| 33 | G37163 | 0.64 | 0.019 |
| 34 | G37164 | 0.66 | 0.019 |
| 35 | G37165 | 0.72 | 0.021 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37131 | 0.42 | 0.012 |
| 11 | G37141 | 0.26 | 0.008 |
| 19 | G37149 | 0.35 | 0.010 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37131 | 0.44 | 0.013 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.78 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
XLS/07

21-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5537**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07069***
*Submitted by: Tim Todd*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37131 | 5.7 | 0.76 | 20 | 75 | <5 | 1.41 | 4 | 10 | 121 | 1097 | 2.83 | <10 | 0.38 | 728 | 23 | <0.01 | 6 | 910 | 60 | <5 | <20 | 72 | 0.05 | <10 | 16 | <10 | 3 | 245 |
| 2 | G37132 | 2.0 | 0.80 | 10 | 70 | <5 | 0.83 | 3 | 11 | 93 | 1111 | 3.21 | <10 | 0.47 | 638 | 26 | 0.01 | 5 | 990 | 38 | <5 | <20 | 35 | 0.06 | <10 | 20 | <10 | 4 | 138 |
| 3 | G37133 | 1.5 | 0.80 | 15 | 175 | <5 | 0.70 | 2 | 10 | 109 | 968 | 3.78 | <10 | 0.48 | 666 | 37 | 0.03 | 5 | 980 | 32 | <5 | <20 | 47 | 0.08 | <10 | 39 | <10 | 4 | 151 |
| 4 | G37134 | 1.7 | 0.92 | 10 | 130 | <5 | 0.32 | <1 | 10 | 94 | 1090 | 3.47 | <10 | 0.60 | 650 | 26 | 0.03 | 5 | 940 | 32 | <5 | <20 | 24 | 0.08 | <10 | 31 | <10 | 5 | 114 |
| 5 | G37135 | 2.3 | 0.89 | 10 | 80 | <5 | 0.30 | 1 | 10 | 107 | 1552 | 3.47 | <10 | 0.60 | 643 | 24 | 0.02 | 8 | 940 | 26 | <5 | <20 | 19 | 0.07 | <10 | 25 | <10 | 4 | 102 |
| 6 | G37136 | 2.1 | 1.09 | 15 | 215 | <5 | 0.52 | <1 | 11 | 82 | 1218 | 3.56 | <10 | 0.83 | 697 | 29 | 0.04 | 5 | 980 | 32 | <5 | <20 | 33 | 0.10 | <10 | 42 | <10 | 5 | 117 |
| 7 | G37137 | <0.2 | 3.70 | 35 | 635 | <5 | 3.07 | <1 | 39 | 174 | 409 | 5.91 | <10 | 4.51 | 1356 | 7 | 0.02 | 103 | 740 | 50 | 20 | <20 | 123 | 0.24 | <10 | 143 | <10 | 11 | 125 |
| 8 | G37138 | <0.2 | 3.74 | 45 | 790 | 20 | 2.14 | <1 | 39 | 157 | 106 | 5.94 | <10 | 4.58 | 1216 | 7 | 0.02 | 101 | 730 | 52 | 25 | <20 | 114 | 0.22 | <10 | 140 | <10 | 10 | 95 |
| 9 | G37139 | 1.7 | 1.34 | 20 | 130 | <5 | 0.79 | <1 | 14 | 99 | 1207 | 3.77 | <10 | 1.09 | 1033 | 44 | 0.02 | 20 | 980 | 36 | 5 | <20 | 26 | 0.10 | <10 | 37 | <10 | 7 | 154 |
| 10 | G37140 | <0.2 | 0.99 | 15 | 245 | 25 | 0.64 | <1 | 7 | 127 | 7 | 2.22 | <10 | 0.55 | 539 | 2 | 0.12 | 7 | 950 | 20 | 5 | <20 | 92 | 0.14 | <10 | 45 | <10 | 5 | 49 |
| 11 | G37141 | 1.3 | 1.16 | 20 | 115 | <5 | 1.53 | 2 | 10 | 69 | 930 | 4.07 | <10 | 0.76 | 1269 | 21 | <0.01 | 9 | 1100 | 28 | 15 | <20 | 42 | 0.07 | <10 | 36 | <10 | 5 | 121 |
| 12 | G37142 | 2.1 | 0.83 | 10 | 130 | <5 | 1.56 | 1 | 9 | 76 | 1126 | 2.60 | <10 | 0.47 | 984 | 20 | <0.01 | 5 | 1080 | 34 | 5 | <20 | 48 | 0.07 | <10 | 15 | <10 | 5 | 107 |
| 13 | G37143 | 1.9 | 0.79 | <5 | 190 | <5 | 1.76 | 1 | 9 | 83 | 1272 | 3.16 | <10 | 0.44 | 964 | 20 | <0.01 | 6 | 1130 | 34 | <5 | <20 | 66 | 0.08 | <10 | 25 | <10 | 8 | 92 |
| 14 | G37144 | 1.1 | 0.71 | 15 | 430 | <5 | 4.06 | <1 | 7 | 86 | 897 | 2.75 | <10 | 0.39 | 1300 | 14 | 0.02 | <1 | 1010 | 24 | <5 | <20 | 218 | 0.11 | <10 | 22 | <10 | 5 | 83 |
| 15 | G37145 | 2.2 | 0.87 | 20 | 120 | <5 | 1.74 | 1 | 12 | 86 | 1694 | 3.66 | <10 | 0.51 | 871 | 22 | 0.01 | 5 | 1030 | 26 | <5 | <20 | 69 | 0.08 | <10 | 23 | <10 | 6 | 97 |
| 16 | G37146 | 1.2 | 0.66 | 10 | 225 | <5 | 1.88 | 3 | 9 | 70 | 789 | 2.78 | <10 | 0.33 | 874 | 19 | <0.01 | 4 | 1150 | 30 | <5 | <20 | 73 | 0.08 | <10 | 23 | <10 | 6 | 152 |
| 17 | G37147 | 3.0 | 1.12 | 40 | 40 | <5 | 0.99 | 2 | 21 | 60 | 2699 | 3.50 | 20 | 0.59 | 192 | 188 | 0.03 | 9 | 500 | 58 | 5 | <20 | 49 | 0.06 | <10 | 45 | <10 | 6 | 268 |
| 18 | G37148 | 1.5 | 0.88 | 20 | 240 | <5 | 2.12 | <1 | 8 | 84 | 936 | 2.65 | <10 | 0.48 | 976 | 20 | <0.01 | 5 | 1110 | 30 | <5 | <20 | 91 | 0.09 | <10 | 21 | <10 | 6 | 118 |
| 19 | G37149 | 1.7 | 0.84 | 15 | 165 | <5 | 2.34 | 1 | 9 | 78 | 1157 | 3.45 | <10 | 0.50 | 988 | 19 | 0.02 | 4 | 1050 | 30 | <5 | <20 | 126 | 0.08 | <10 | 29 | <10 | 5 | 115 |
| 20 | G37150 | 2.1 | 0.89 | 15 | 95 | <5 | 2.23 | <1 | 10 | 86 | 1516 | 3.16 | <10 | 0.56 | 948 | 24 | 0.01 | 5 | 980 | 24 | 10 | <20 | 124 | 0.07 | <10 | 25 | <10 | 5 | 85 |
| 21 | G37151 | 2.5 | 0.89 | 5 | 60 | <5 | 1.82 | <1 | 11 | 87 | 1935 | 3.76 | <10 | 0.60 | 725 | 21 | 0.02 | 4 | 990 | 24 | <5 | <20 | 129 | 0.08 | <10 | 28 | <10 | 6 | 67 |
| 22 | G37152 | 1.5 | 0.85 | 15 | 225 | <5 | 1.98 | <1 | 9 | 93 | 1173 | 3.23 | <10 | 0.56 | 844 | 29 | 0.02 | 6 | 1040 | 24 | <5 | <20 | 222 | 0.07 | <10 | 30 | <10 | 6 | 84 |
| 23 | G37153 | 1.8 | 3.30 | 30 | 80 | <5 | 1.01 | 2 | 23 | 101 | 1467 | 7.80 | <10 | 2.53 | 2022 | 98 | <0.01 | 10 | 1620 | 78 | 10 | <20 | 79 | 0.07 | <10 | 140 | <10 | <1 | 425 |
| 24 | G37154 | 3.3 | 2.17 | 40 | 35 | <5 | 0.65 | 5 | 27 | 83 | 1540 | 6.80 | <10 | 1.70 | 1277 | 103 | 0.01 | 11 | 1960 | 202 | 10 | <20 | 21 | 0.05 | <10 | 81 | <10 | <1 | 601 |
| 25 | G37155 | 1.2 | 2.38 | 30 | 45 | <5 | 0.70 | <1 | 17 | 88 | 617 | 5.12 | <10 | 2.02 | 1192 | 70 | 0.01 | 7 | 2010 | 174 | 10 | <20 | 26 | 0.04 | <10 | 76 | <10 | <1 | 516 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37156 | 1.5 | 2.66 | 20 | 45 | <5 | 0.78 | 1 | 21 | 88 | 904 | 5.91 | <10 | 2.27 | 1189 | 51 | 0.01 | 7 | 2040 | 106 | 5 | <20 | 35 | 0.05 | <10 | 93 | <10 | <1 | 352 |
| 27 | G37157 | 1.2 | 2.71 | 40 | 55 | <5 | 0.90 | 1 | 20 | 79 | 891 | 5.67 | <10 | 2.37 | 1107 | 117 | 0.01 | 9 | 2130 | 76 | 20 | <20 | 29 | 0.05 | <10 | 92 | <10 | 1 | 306 |
| 28 | G37158 | 1.3 | 2.69 | 40 | 45 | <5 | 1.33 | 2 | 19 | 70 | 770 | 5.66 | <10 | 2.63 | 1366 | 71 | <0.01 | 8 | 2160 | 88 | 15 | <20 | 34 | 0.05 | <10 | 88 | <10 | 1 | 293 |
| 29 | G37159 | 1.1 | 2.69 | 40 | 50 | <5 | 1.35 | 1 | 18 | 69 | 761 | 5.43 | <10 | 2.63 | 1428 | 70 | <0.01 | 6 | 2070 | 76 | <5 | <20 | 36 | 0.06 | <10 | 88 | <10 | <1 | 287 |
| 30 | G37160 | 1.3 | 2.83 | 35 | 60 | <5 | 1.59 | 1 | 18 | 64 | 827 | 5.85 | <10 | 2.78 | 1771 | 42 | <0.01 | 6 | 2170 | 78 | <5 | <20 | 45 | 0.06 | <10 | 104 | <10 | <1 | 305 |
| 31 | G37161 | 1.9 | 2.73 | 25 | 40 | <5 | 1.11 | 2 | 28 | 71 | 1306 | 6.86 | <10 | 2.47 | 1310 | 54 | <0.01 | 11 | 2300 | 112 | 15 | <20 | 41 | 0.05 | <10 | 96 | <10 | <1 | 311 |
| 32 | G37162 | 1.2 | 2.12 | 15 | 40 | <5 | 1.51 | 2 | 23 | 74 | 1020 | 5.43 | <10 | 2.02 | 1348 | 60 | 0.01 | 8 | 2070 | 98 | 10 | <20 | 48 | 0.05 | <10 | 76 | <10 | <1 | 248 |
| 33 | G37163 | 1.7 | 2.34 | 25 | 55 | <5 | 1.06 | 3 | 31 | 76 | 1444 | 6.74 | <10 | 1.98 | 1704 | 90 | <0.01 | 14 | 1850 | 78 | 30 | <20 | 52 | 0.04 | <10 | 78 | <10 | <1 | 339 |
| 34 | G37164 | 1.6 | 1.80 | 20 | 40 | <5 | 0.92 | 3 | 22 | 92 | 1067 | 5.77 | <10 | 1.63 | 1801 | 87 | 0.01 | 9 | 2030 | 122 | 15 | <20 | 23 | 0.05 | <10 | 62 | <10 | <1 | 373 |
| 35 | G37165 | 1.7 | 2.58 | 20 | 45 | <5 | 1.28 | 2 | 25 | 84 | 1045 | 7.04 | <10 | 2.35 | 1260 | 73 | <0.01 | 10 | 2140 | 124 | 15 | <20 | 26 | 0.05 | <10 | 107 | <10 | <1 | 446 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37131 | 5.7 | 0.79 | 30 | 80 | <5 | 1.40 | 3 | 10 | 127 | 1074 | 2.81 | <10 | 0.38 | 723 | 20 | <0.01 | 5 | 930 | 62 | <5 | <20 | 66 | 0.07 | <10 | 16 | <10 | 4 | 244 |
| 19 | G37149 | 1.7 | 0.89 | 15 | 170 | <5 | 2.35 | <1 | 9 | 84 | 1163 | 3.48 | <10 | 0.51 | 986 | 19 | 0.02 | 5 | 1050 | 30 | <5 | <20 | 131 | 0.09 | <10 | 30 | <10 | 6 | 114 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37131 | 6.0 | 0.69 | 10 | 70 | <5 | 1.45 | 3 | 10 | 110 | 1001 | 2.77 | <10 | 0.38 | 784 | 21 | <0.01 | 5 | 940 | 66 | 5 | <20 | 70 | 0.05 | <10 | 14 | <10 | 5 | 216 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.25 | 45 | 60 | <5 | 1.64 | 35 | 2 | 6 | 2258 | 1.02 | <10 | 0.09 | 1472 | 65 | 0.02 | 3 | 100 | 5510 | 15 | <20 | 80 | 0.02 | <10 | 7 | <10 | <1 | 6955 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

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# CERTIFICATE OF ASSAY AS 2007- 5538

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

9-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07070***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35111 | <0.03 | <0.001 |
| 2 | G35112 | 0.97 | 0.028 |
| 3 | G35113 | 1.10 | 0.032 |
| 4 | G35114 | 2.35 | 0.069 |
| 5 | G35115 | 1.51 | 0.044 |
| 6 | G35116 | 2.78 | 0.081 |
| 7 | G35117 | 1.02 | 0.030 |
| 8 | G35118 | 1.06 | 0.031 |
| 9 | G35119 | 1.06 | 0.031 |
| 10 | G35120 | 1.01 | 0.029 |
| 11 | G35121 | 1.36 | 0.040 |
| 12 | G35122 | 0.75 | 0.022 |
| 13 | G35123 | 0.89 | 0.026 |
| 14 | G35124 | 1.56 | 0.045 |
| 15 | G35125 | 2.39 | 0.070 |
| 16 | G35126 | 2.30 | 0.067 |
| 17 | G35127 | 1.60 | 0.047 |
| 18 | G35128 | 1.71 | 0.050 |
| 19 | G35129 | 1.54 | 0.045 |
| 20 | G35130 | 2.72 | 0.079 |
| 21 | G35131 | 1.24 | 0.036 |
| 22 | G35132 | 1.93 | 0.056 |
| 23 | G35133 | 0.91 | 0.027 |
| 24 | G35134 | 1.12 | 0.033 |
| 25 | G35135 | 1.35 | 0.039 |
| 26 | G35136 | 1.41 | 0.041 |
| 27 | G35137 | 1.16 | 0.034 |
| 28 | G35138 | 0.57 | 0.017 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5538** 9-Oct-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G35139 | 1.33 | 0.039 |
| 30 | G35140 | 1.24 | 0.036 |
| 31 | G35141 | 1.63 | 0.048 |
| 32 | G35142 | 1.07 | 0.031 |
| 33 | G35143 | 0.72 | 0.021 |
| 34 | G35144 | 0.30 | 0.009 |
| 35 | G35145 | 0.31 | 0.009 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 10 | G35120 | 0.94 | 0.027 |
| 19 | G35129 | 1.47 | 0.043 |

**Resplits:**

| | | | |
|---|---|---|---|
| 2 | G351112 | 0.87 | 0.025 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.79 | 0.052 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

2-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5538**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07070***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35111 | <0.2 | 0.95 | 15 | 255 | 10 | 0.61 | <1 | 7 | 98 | 4 | 2.33 | <10 | 0.56 | 552 | 3 | 0.11 | 7 | 950 | 22 | <5 | <20 | 77 | 0.16 | <10 | 47 | <10 | 5 | 52 |
| 2 | G35112 | 2.7 | 0.21 | 60 | 45 | <5 | 0.95 | 2 | 15 | 107 | 1352 | 8.56 | <10 | <0.01 | 401 | 13 | 0.01 | 9 | 770 | 30 | <5 | <20 | 77 | 0.05 | <10 | 8 | <10 | <1 | 77 |
| 3 | G35113 | 3.1 | 0.24 | 35 | 30 | <5 | 2.02 | <1 | 12 | 107 | 1749 | 4.51 | <10 | 0.17 | 434 | 12 | 0.01 | 7 | 980 | 24 | <5 | <20 | 118 | 0.03 | <10 | 11 | <10 | <1 | 25 |
| 4 | G35114 | 4.4 | 0.26 | 15 | 35 | <5 | 2.16 | 2 | 11 | 122 | 3204 | 4.32 | <10 | 0.19 | 558 | 21 | <0.01 | 7 | 930 | 46 | <5 | <20 | 136 | 0.02 | <10 | 14 | <10 | <1 | 90 |
| 5 | G35115 | 3.2 | 0.26 | 15 | 35 | <5 | 2.13 | 2 | 11 | 126 | 2142 | 4.00 | <10 | 0.18 | 659 | 13 | <0.01 | 7 | 920 | 26 | <5 | <20 | 98 | 0.03 | <10 | 13 | <10 | <1 | 70 |
| 6 | G35116 | 4.2 | 0.25 | <5 | 30 | <5 | 1.41 | 3 | 14 | 156 | 3065 | 4.97 | <10 | 0.09 | 576 | 20 | <0.01 | 9 | 760 | 72 | <5 | <20 | 72 | 0.03 | <10 | 10 | <10 | <1 | 110 |
| 7 | G35117 | 2.5 | 0.27 | 10 | 25 | <5 | 2.33 | 1 | 9 | 122 | 1877 | 3.39 | <10 | 0.14 | 454 | 14 | <0.01 | 7 | 1030 | 30 | <5 | <20 | 161 | 0.02 | <10 | 12 | <10 | 1 | 17 |
| 8 | G35118 | 2.8 | 0.27 | 20 | 30 | <5 | 2.02 | 1 | 8 | 153 | 2715 | 3.39 | <10 | 0.20 | 537 | 16 | 0.01 | 8 | 800 | 22 | <5 | <20 | 119 | 0.01 | <10 | 13 | <10 | <1 | 26 |
| 9 | G35119 | 3.4 | 0.27 | <5 | 35 | <5 | 1.59 | 3 | 12 | 149 | 2798 | 4.83 | <10 | 0.16 | 574 | 13 | <0.01 | 8 | 720 | 48 | <5 | <20 | 80 | 0.03 | <10 | 11 | <10 | <1 | 197 |
| 10 | G35120 | 3.9 | 0.18 | 5 | 35 | <5 | 1.42 | 2 | 13 | 137 | 3557 | 5.14 | <10 | 0.12 | 417 | 13 | <0.01 | 8 | 540 | 42 | <5 | <20 | 84 | 0.03 | <10 | 10 | <10 | <1 | 39 |
| 11 | G35121 | 2.6 | 0.26 | 20 | 35 | <5 | 1.93 | <1 | 9 | 130 | 2086 | 4.49 | <10 | 0.13 | 543 | 13 | <0.01 | 6 | 910 | 26 | <5 | <20 | 113 | 0.03 | <10 | 12 | <10 | <1 | 22 |
| 12 | G35122 | 4.3 | 0.22 | <5 | 35 | <5 | 1.39 | 1 | 13 | 172 | 2780 | 4.80 | <10 | 0.01 | 521 | 13 | <0.01 | 9 | 540 | 34 | <5 | <20 | 84 | 0.03 | <10 | 10 | <10 | <1 | 20 |
| 13 | G35123 | 4.2 | 0.28 | 10 | 30 | <5 | 1.22 | 1 | 12 | 181 | 2505 | 4.53 | <10 | 0.03 | 491 | 11 | 0.01 | 8 | 690 | 36 | <5 | <20 | 81 | 0.03 | <10 | 12 | <10 | <1 | 32 |
| 14 | G35124 | 10.2 | 0.23 | 160 | 35 | <5 | 0.46 | 2 | 15 | 154 | 2719 | 5.44 | <10 | <0.01 | 188 | 14 | <0.01 | 8 | 540 | 54 | 45 | <20 | 29 | 0.03 | <10 | 9 | <10 | <1 | 103 |
| 15 | G35125 | 17.2 | 0.23 | 115 | 40 | <5 | 0.73 | 4 | 12 | 158 | 2931 | 5.12 | <10 | 0.16 | 752 | 12 | <0.01 | 7 | 390 | 58 | 25 | <20 | 37 | 0.03 | <10 | 9 | <10 | <1 | 189 |
| 16 | G35126 | 7.6 | 0.28 | 60 | 35 | <5 | 0.25 | 4 | 13 | 188 | 3546 | 5.34 | <10 | <0.01 | 91 | 16 | <0.01 | 8 | 660 | 182 | <5 | <20 | 22 | 0.03 | <10 | 11 | <10 | <1 | 283 |
| 17 | G35127 | 8.7 | 0.27 | 50 | 40 | <5 | 0.56 | 4 | 20 | 187 | 2750 | 6.17 | <10 | <0.01 | 266 | 14 | <0.01 | 10 | 630 | 214 | 10 | <20 | 41 | 0.03 | <10 | 10 | <10 | <1 | 257 |
| 18 | G35128 | 5.3 | 0.35 | 30 | 35 | <5 | 1.83 | 2 | 14 | 159 | 2704 | 5.47 | <10 | 0.43 | 963 | 19 | <0.01 | 10 | 1130 | 66 | <5 | <20 | 98 | 0.04 | <10 | 12 | <10 | <1 | 39 |
| 19 | G35129 | 3.1 | 0.58 | 15 | 35 | <5 | 1.69 | <1 | 10 | 98 | 2385 | 3.51 | <10 | 0.47 | 882 | 14 | <0.01 | 6 | 1150 | 32 | <5 | <20 | 89 | 0.03 | <10 | 17 | <10 | 2 | 62 |
| 20 | G35130 | 4.3 | 0.68 | 25 | 35 | <5 | 0.95 | 1 | 14 | 109 | 3570 | 4.78 | <10 | 0.48 | 883 | 16 | <0.01 | 7 | 840 | 50 | <5 | <20 | 49 | 0.03 | <10 | 16 | <10 | <1 | 102 |
| 21 | G35131 | 5.7 | 0.22 | 10 | 30 | <5 | 0.62 | 4 | 17 | 153 | 4230 | 5.25 | <10 | 0.05 | 414 | 12 | <0.01 | 8 | 450 | 142 | <5 | <20 | 38 | 0.02 | <10 | 11 | <10 | <1 | 185 |
| 22 | G35132 | 8.3 | 0.26 | 30 | 35 | <5 | 0.77 | 4 | 12 | 135 | 3580 | 5.42 | <10 | 0.08 | 370 | 14 | <0.01 | 8 | 620 | 90 | 10 | <20 | 46 | 0.03 | <10 | 11 | <10 | <1 | 218 |
| 23 | G35133 | 26.5 | 0.22 | 210 | 30 | <5 | 0.37 | 5 | 13 | 203 | 2849 | 4.49 | <10 | <0.01 | 216 | 14 | <0.01 | 8 | 370 | 332 | 110 | <20 | 39 | 0.02 | <10 | 8 | <10 | <1 | 365 |
| 24 | G35134 | 6.2 | 0.26 | 25 | 35 | <5 | 1.43 | 2 | 13 | 167 | 3351 | 5.10 | <10 | 0.13 | 719 | 16 | 0.01 | 7 | 690 | 60 | <5 | <20 | 162 | 0.03 | <10 | 12 | <10 | <1 | 123 |
| 25 | G35135 | 3.4 | 0.47 | 15 | 35 | <5 | 1.47 | <1 | 11 | 145 | 2629 | 4.68 | <10 | 0.24 | 565 | 13 | <0.01 | 7 | 820 | 38 | <5 | <20 | 117 | 0.03 | <10 | 17 | <10 | <1 | 54 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35136 | 3.8 | 0.59 | 25 | 25 | <5 | 0.58 | <1 | 12 | 176 | 3098 | 4.57 | <10 | 0.27 | 319 | 16 | <0.01 | 8 | 770 | 30 | <5 | <20 | 26 | 0.02 | <10 | 14 | <10 | <1 | 83 |
| 27 | G35137 | 3.8 | 0.43 | 10 | 30 | <5 | 0.79 | 2 | 12 | 154 | 3172 | 5.51 | <10 | 0.11 | 337 | 15 | <0.01 | 8 | 770 | 52 | <5 | <20 | 41 | 0.03 | <10 | 14 | <10 | <1 | 80 |
| 28 | G35138 | 3.3 | 0.31 | <5 | 35 | <5 | 1.12 | 2 | 12 | 137 | 2343 | 4.91 | <10 | 0.05 | 390 | 16 | <0.01 | 7 | 650 | 124 | <5 | <20 | 63 | 0.03 | <10 | 10 | <10 | <1 | 120 |
| 29 | G35139 | 3.2 | 0.38 | 20 | 30 | <5 | 1.08 | 2 | 12 | 175 | 2218 | 5.03 | <10 | 0.13 | 424 | 21 | <0.01 | 9 | 620 | 52 | <5 | <20 | 265 | 0.02 | <10 | 14 | <10 | <1 | 108 |
| 30 | G35140 | 3.1 | 0.62 | 15 | 30 | <5 | 1.47 | 1 | 14 | 124 | 1959 | 4.47 | <10 | 0.30 | 574 | 17 | <0.01 | 5 | 760 | 52 | <5 | <20 | 75 | 0.03 | <10 | 13 | <10 | <1 | 79 |
| 31 | G35141 | 7.1 | 0.47 | 40 | 30 | <5 | 0.55 | 2 | 13 | 184 | 2452 | 5.43 | <10 | 0.20 | 376 | 15 | <0.01 | 8 | 540 | 68 | <5 | <20 | 33 | 0.03 | <10 | 11 | <10 | <1 | 95 |
| 32 | G35142 | 4.1 | 0.27 | 20 | 30 | <5 | 0.28 | 2 | 11 | 187 | 2444 | 4.95 | <10 | 0.01 | 167 | 15 | <0.01 | 8 | 560 | 102 | <5 | <20 | 24 | 0.02 | <10 | 13 | <10 | <1 | 98 |
| 33 | G35143 | 5.4 | 0.24 | 20 | 35 | <5 | 0.12 | 3 | 12 | 188 | 2111 | 5.86 | <10 | <0.01 | 39 | 15 | <0.01 | 9 | 400 | 92 | <5 | <20 | 15 | 0.03 | <10 | 14 | <10 | <1 | 142 |
| 34 | G35144 | 19.9 | 0.16 | 110 | 30 | <5 | 0.08 | 6 | 15 | 170 | 2128 | 5.28 | <10 | <0.01 | 31 | 15 | <0.01 | 7 | 250 | 40 | 115 | <20 | 15 | 0.03 | <10 | 12 | <10 | <1 | 409 |
| 35 | G35145 | 3.2 | 1.09 | 35 | 45 | <5 | 0.96 | 2 | 21 | 59 | 2609 | 3.43 | 10 | 0.56 | 185 | 188 | 0.03 | 13 | 500 | 60 | 20 | <20 | 48 | 0.05 | <10 | 44 | <10 | 7 | 261 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | G35112 | 2.8 | 0.22 | 50 | 40 | <5 | 1.01 | 3 | 15 | 107 | 1357 | 8.43 | <10 | 0.01 | 396 | 14 | 0.01 | 9 | 760 | 30 | 5 | <20 | 82 | 0.04 | <10 | 8 | <10 | <1 | 77 |
| 10 | G35120 | 3.9 | 0.19 | <5 | 35 | <5 | 1.45 | 3 | 13 | 142 | 3616 | 5.29 | <10 | 0.13 | 427 | 17 | 0.01 | 10 | 520 | 44 | 5 | <20 | 86 | 0.01 | <10 | 11 | <10 | <1 | 40 |
| 19 | G35129 | 3.1 | 0.61 | 20 | 35 | <5 | 1.72 | <1 | 10 | 101 | 2408 | 3.61 | <10 | 0.48 | 894 | 14 | <0.01 | 6 | 1140 | 32 | <5 | <20 | 92 | 0.03 | <10 | 18 | <10 | 2 | 65 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | G35112 | 2.7 | 0.21 | 75 | 45 | <5 | 0.80 | 1 | 15 | 106 | 1292 | 9.00 | <10 | <0.01 | 374 | 12 | 0.01 | 5 | 780 | 30 | <5 | <20 | 68 | 0.06 | <10 | 7 | <10 | <1 | 78 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.6 | 0.26 | 40 | 55 | <5 | 1.67 | 37 | 2 | 5 | 2229 | 1.10 | <10 | 0.10 | 1478 | 67 | 0.02 | 3 | 90 | 5574 | 20 | <20 | 88 | 0.02 | <10 | 8 | <10 | <1 | 7010 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5537
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5539

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07071***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | G35146 | 0.39 | 0.011 | 69.3 | 2.021 |
| 2 | G35147 | 1.05 | 0.031 | 227 | 6.620 |
| 3 | G35148 | 0.45 | 0.013 | 100 | 2.916 |
| 4 | G35149 | 0.86 | 0.025 | | |
| 5 | G35150 | 0.83 | 0.024 | | |
| 6 | G35151 | 0.53 | 0.015 | | |
| 7 | G35152 | 0.43 | 0.013 | | |
| 8 | G35153 | <0.03 | <0.001 | | |
| 9 | G35154 | 0.81 | 0.024 | | |
| 10 | G35155 | 1.48 | 0.043 | | |
| 11 | G35156 | 0.63 | 0.018 | | |
| 12 | G35157 | 0.48 | 0.014 | | |
| 13 | G35158 | 0.54 | 0.016 | | |
| 14 | G35159 | 0.97 | 0.028 | | |
| 15 | G35160 | 1.08 | 0.031 | | |
| 16 | G35161 | 0.56 | 0.016 | | |
| 17 | G35162 | 0.53 | 0.015 | | |
| 18 | G35163 | 0.25 | 0.007 | | |
| 19 | G35164 | 0.15 | 0.004 | | |
| 20 | G35165 | 0.34 | 0.010 | | |
| 21 | G35166 | 0.92 | 0.027 | | |
| 22 | G35167 | 0.53 | 0.015 | | |
| 23 | G35168 | 0.32 | 0.009 | | |
| 24 | G35169 | 0.26 | 0.008 | | |
| 25 | G35170 | 0.69 | 0.020 | | |
| 26 | G35171 | 0.31 | 0.009 | | |
| 27 | G35172 | 0.35 | 0.010 | | |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5539** 17-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 28 | G35173 | 0.57 | 0.017 | | |
| 29 | G35174 | <0.03 | <0.001 | | |
| 30 | G35175 | 0.54 | 0.016 | | |
| 31 | G35176 | 0.81 | 0.024 | | |
| 32 | G35177 | 1.22 | 0.036 | | |
| 33 | G35178 | 0.92 | 0.027 | | |
| 34 | G35179 | 1.00 | 0.029 | | |
| 35 | G35180 | 0.85 | 0.025 | | |
| **QC DATA:** | | | | | |
| **Repeat:** | | | | | |
| 1 | G35146 | 0.39 | 0.011 | 69.3 | 2.021 |
| 2 | G35147 | 1.06 | 0.031 | | |
| 5 | G35150 | 0.78 | 0.023 | | |
| 10 | G35155 | 1.41 | 0.041 | | |
| 19 | G35164 | 0.16 | 0.005 | | |
| 32 | G35177 | 1.26 | 0.037 | | |
| **Resplits:** | | | | | |
| 1 | G35146 | 0.46 | 0.013 | | |
| **Standard:** | | | | | |
| SI25 | | 1.81 | 0.053 | | |
| Pb113 | | | | 22.6 | 0.659 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

20-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5539**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07071***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35146 | >30 | 0.18 | 80 | 40 | <5 | 0.06 | 11 | 15 | 213 | 2134 | 4.62 | <10 | <0.01 | 41 | 18 | <0.01 | 10 | 70 | 450 | 160 | <20 | 19 | 0.01 | <10 | 10 | <10 | <1 | 361 |
| 2 | G35147 | >30 | 0.22 | 200 | 45 | <5 | 0.28 | 43 | 8 | 171 | 3821 | 2.98 | <10 | 0.11 | 284 | 16 | <0.01 | 10 | 30 | 1478 | 405 | <20 | 43 | <0.01 | <10 | 7 | <10 | <1 | 1893 |
| 3 | G35148 | >30 | 0.24 | 125 | 45 | <5 | 0.75 | 26 | 10 | 207 | 3362 | 4.04 | <10 | 0.20 | 708 | 17 | <0.01 | 6 | 130 | 620 | 435 | <20 | 45 | 0.02 | <10 | 12 | <10 | <1 | 1503 |
| 4 | G35149 | 3.2 | 0.94 | <5 | 50 | <5 | 0.89 | 7 | 13 | 125 | 2362 | 5.13 | <10 | 0.64 | 655 | 14 | 0.01 | 7 | 630 | 100 | 10 | <20 | 71 | 0.02 | <10 | 23 | <10 | <1 | 182 |
| 5 | G35150 | 3.9 | 0.47 | <5 | 40 | <5 | 0.56 | 5 | 12 | 173 | 3323 | 6.40 | <10 | 0.21 | 437 | 14 | 0.02 | 8 | 350 | 74 | <5 | <20 | 44 | 0.02 | <10 | 25 | <10 | <1 | 138 |
| 6 | G35151 | 4.4 | 0.27 | <5 | 55 | <5 | 0.41 | 5 | 15 | 191 | 3430 | 5.99 | <10 | <0.01 | 197 | 13 | 0.01 | 8 | 190 | 66 | <5 | <20 | 59 | 0.02 | <10 | 18 | <10 | <1 | 102 |
| 7 | G35152 | 3.6 | 0.24 | <5 | 50 | <5 | 0.80 | 3 | 12 | 200 | 3203 | 4.89 | <10 | <0.01 | 210 | 18 | 0.01 | 10 | 230 | 52 | <5 | <20 | 73 | 0.03 | <10 | 16 | <10 | <1 | 47 |
| 8 | G35153 | <0.2 | 1.01 | <5 | 240 | 30 | 0.62 | <1 | 7 | 123 | 11 | 2.26 | <10 | 0.56 | 549 | 1 | 0.11 | 4 | 780 | 22 | <5 | <20 | 87 | 0.11 | <10 | 46 | <10 | 2 | 42 |
| 9 | G35154 | 3.6 | 0.35 | <5 | 60 | <5 | 1.11 | 10 | 18 | 188 | 2893 | 6.42 | <10 | 0.12 | 586 | 38 | 0.01 | 7 | 250 | 274 | <5 | <20 | 66 | 0.02 | <10 | 19 | <10 | <1 | 486 |
| 10 | G35155 | 4.5 | 0.37 | <5 | 55 | <5 | 1.28 | 7 | 11 | 180 | 3575 | 5.61 | <10 | 0.13 | 409 | 17 | 0.01 | 7 | 250 | 106 | <5 | <20 | 95 | 0.02 | <10 | 20 | <10 | <1 | 320 |
| 11 | G35156 | 5.7 | 0.29 | <5 | 50 | <5 | 0.71 | 6 | 16 | 189 | 3391 | 6.56 | <10 | <0.01 | 207 | 16 | 0.01 | 12 | 310 | 112 | 10 | <20 | 48 | <0.01 | <10 | 17 | <10 | <1 | 158 |
| 12 | G35157 | 5.2 | 0.29 | <5 | 60 | <5 | 0.33 | 3 | 12 | 227 | 2771 | 6.50 | <10 | <0.01 | 204 | 26 | 0.01 | 9 | 220 | 50 | <5 | <20 | 28 | 0.02 | <10 | 23 | <10 | <1 | 50 |
| 13 | G35158 | 3.3 | 0.26 | <5 | 55 | <5 | 0.34 | 15 | 11 | 223 | 2757 | 5.94 | <10 | <0.01 | 169 | 22 | 0.01 | 9 | 180 | 148 | <5 | <20 | 36 | 0.02 | <10 | 22 | <10 | <1 | 740 |
| 14 | G35159 | 3.5 | 0.27 | <5 | 55 | <5 | 0.95 | 15 | 12 | 225 | 3044 | 5.90 | <10 | <0.01 | 267 | 19 | 0.01 | 8 | 250 | 102 | <5 | <20 | 70 | 0.02 | <10 | 21 | <10 | <1 | 898 |
| 15 | G35160 | 3.6 | 0.37 | <5 | 60 | <5 | 0.90 | 6 | 13 | 164 | 3854 | 7.74 | <10 | 0.10 | 308 | 14 | 0.01 | 9 | 120 | 36 | <5 | <20 | 59 | 0.02 | <10 | 41 | <10 | <1 | 241 |
| 16 | G35161 | 2.6 | 0.26 | <5 | 55 | <5 | 0.44 | 3 | 11 | 219 | 2426 | 5.29 | <10 | <0.01 | 220 | 16 | 0.01 | 8 | 240 | 40 | <5 | <20 | 36 | 0.02 | <10 | 32 | <10 | <1 | 82 |
| 17 | G35162 | 2.7 | 0.27 | <5 | 50 | <5 | 0.42 | 3 | 9 | 219 | 2713 | 5.18 | <10 | <0.01 | 209 | 10 | 0.01 | 9 | 240 | 38 | <5 | <20 | 37 | 0.02 | <10 | 32 | <10 | <1 | 66 |
| 18 | G35163 | 2.9 | 0.21 | <5 | 45 | <5 | 0.31 | 2 | 14 | 230 | 3309 | 5.17 | <10 | <0.01 | 130 | 17 | 0.01 | 8 | 40 | 26 | <5 | <20 | 33 | 0.01 | <10 | 28 | <10 | <1 | 27 |
| 19 | G35164 | 3.6 | 0.14 | <5 | 40 | <5 | 0.33 | 2 | 16 | 170 | 2492 | 5.28 | <10 | <0.01 | 77 | 15 | <0.01 | 5 | 30 | 24 | 10 | <20 | 37 | 0.02 | <10 | 15 | <10 | <1 | 24 |
| 20 | G35165 | 4.3 | 0.17 | 5 | 50 | <5 | 0.26 | 4 | 16 | 209 | 3809 | 7.38 | <10 | <0.01 | 123 | 16 | <0.01 | 10 | <10 | 34 | 30 | <20 | 29 | 0.02 | <10 | 14 | <10 | <1 | 65 |
| 21 | G35166 | 3.3 | 0.34 | <5 | 50 | <5 | 0.82 | 6 | 10 | 166 | 2822 | 5.82 | <10 | 0.08 | 346 | 14 | 0.01 | 7 | 220 | 68 | <5 | <20 | 50 | 0.02 | <10 | 18 | <10 | <1 | 205 |
| 22 | G35167 | 4.5 | 0.18 | <5 | 40 | <5 | 0.35 | 5 | 12 | 187 | 3990 | 5.76 | <10 | <0.01 | 52 | 16 | 0.01 | 10 | 90 | 50 | 5 | <20 | 39 | <0.01 | <10 | 17 | <10 | <1 | 75 |
| 23 | G35168 | 7.3 | 0.14 | 50 | 45 | <5 | 0.33 | 3 | 12 | 225 | 3739 | 4.87 | <10 | <0.01 | 37 | 8 | 0.01 | 8 | <10 | 20 | 80 | <20 | 41 | 0.01 | <10 | 17 | <10 | <1 | 41 |
| 24 | G35169 | 4.8 | 0.16 | <5 | 35 | <5 | 0.47 | 3 | 11 | 208 | 3356 | 4.74 | <10 | <0.01 | 118 | 19 | 0.01 | 7 | 20 | 24 | 30 | <20 | 40 | 0.01 | <10 | 17 | <10 | <1 | 39 |
| 25 | G35170 | 4.3 | 0.23 | <5 | 40 | <5 | 0.77 | 4 | 14 | 217 | 4754 | 5.17 | <10 | <0.01 | 226 | 22 | 0.01 | 6 | 20 | 42 | <5 | <20 | 54 | <0.01 | <10 | 27 | <10 | <1 | 131 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5539 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35171 | 3.5 | 0.18 | <5 | 45 | <5 | 1.04 | 4 | 10 | 227 | 2300 | 4.61 | <10 | <0.01 | 224 | 17 | 0.01 | 6 | 70 | 56 | <5 | <20 | 94 | 0.02 | <10 | 26 | <10 | <1 | 118 |
| 27 | G35172 | 3.2 | 0.19 | <5 | 45 | <5 | 0.42 | 5 | 20 | 259 | 2499 | 5.71 | <10 | <0.01 | 87 | 21 | 0.01 | 10 | 100 | 64 | <5 | <20 | 48 | 0.02 | <10 | 23 | <10 | <1 | 147 |
| 28 | G35173 | 2.7 | 0.51 | <5 | 90 | <5 | 0.27 | 5 | 12 | 208 | 2585 | 5.63 | <10 | 0.25 | 268 | 24 | <0.01 | 11 | 160 | 40 | 5 | <20 | 57 | 0.03 | <10 | 30 | <10 | <1 | 111 |
| 29 | G35174 | <0.2 | 1.08 | <5 | 250 | 15 | 0.66 | <1 | 7 | 102 | 10 | 2.19 | <10 | 0.56 | 544 | 2 | 0.13 | 4 | 770 | 24 | <5 | <20 | 98 | 0.11 | <10 | 46 | <10 | 3 | 41 |
| 30 | G35175 | 4.5 | 0.25 | <5 | 55 | <5 | 0.49 | 5 | 12 | 221 | 2932 | 5.45 | <10 | 0.01 | 165 | 14 | 0.01 | 6 | 110 | 64 | <5 | <20 | 60 | 0.02 | <10 | 30 | <10 | <1 | 129 |
| 31 | G35176 | 5.5 | 0.21 | <5 | 40 | <5 | 0.72 | 6 | 11 | 224 | 3490 | 4.99 | <10 | 0.04 | 191 | 19 | 0.01 | 8 | 30 | 70 | 10 | <20 | 62 | 0.01 | <10 | 20 | <10 | <1 | 234 |
| 32 | G35177 | 2.7 | 0.49 | <5 | 40 | <5 | 1.36 | 3 | 10 | 162 | 2165 | 5.29 | <10 | 0.20 | 426 | 14 | 0.01 | 6 | 310 | 42 | <5 | <20 | 90 | 0.02 | <10 | 22 | <10 | <1 | 88 |
| 33 | G35178 | 3.0 | 0.49 | <5 | 45 | <5 | 1.08 | 5 | 10 | 163 | 2377 | 5.64 | <10 | 0.25 | 469 | 19 | 0.01 | 9 | 280 | 52 | 10 | <20 | 76 | 0.01 | <10 | 26 | <10 | <1 | 122 |
| 34 | G35179 | 4.1 | 0.35 | <5 | 45 | <5 | 0.37 | 7 | 14 | 170 | 2552 | 5.61 | <10 | 0.14 | 273 | 20 | 0.01 | 8 | 270 | 102 | <5 | <20 | 33 | 0.02 | <10 | 21 | <10 | <1 | 277 |
| 35 | G35180 | 4.0 | 0.53 | <5 | 50 | <5 | 0.43 | 3 | 12 | 227 | 2626 | 5.34 | <10 | 0.33 | 494 | 17 | 0.01 | 8 | 150 | 58 | 5 | <20 | 33 | 0.02 | <10 | 26 | <10 | <1 | 91 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35146 | >30 | 0.18 | 90 | 40 | <5 | 0.06 | 10 | 15 | 211 | 2080 | 4.52 | <10 | <0.01 | 41 | 19 | <0.01 | 8 | 80 | 446 | 150 | <20 | 19 | 0.02 | <10 | 10 | <10 | <1 | 357 |
| 10 | G35155 | 4.4 | 0.37 | <5 | 55 | <5 | 1.26 | 7 | 11 | 180 | 3533 | 5.50 | <10 | 0.13 | 406 | 17 | 0.01 | 7 | 250 | 104 | <5 | <20 | 91 | 0.01 | <10 | 21 | <10 | <1 | 318 |
| 19 | G35164 | 3.6 | 0.14 | <5 | 35 | <5 | 0.33 | 3 | 16 | 172 | 2482 | 5.28 | <10 | <0.01 | 77 | 14 | 0.01 | 7 | 20 | 22 | 15 | <20 | 35 | 0.02 | <10 | 15 | <10 | <1 | 24 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35146 | >30 | 0.21 | 90 | 30 | <5 | 0.07 | 14 | 13 | 234 | 2221 | 4.39 | <10 | <0.01 | 47 | 17 | 0.01 | 10 | 90 | 460 | 170 | <20 | 18 | 0.01 | <10 | 12 | <10 | <1 | 366 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.27 | 40 | 55 | <5 | 1.61 | 40 | 2 | 6 | 2281 | 1.01 | <10 | 0.09 | 1473 | 68 | 0.02 | 3 | 70 | 5350 | 25 | <20 | 81 | <0.01 | <10 | 7 | <10 | <1 | 6917 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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Eco Tech Laboratory Ltd.

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GEOCHEMISTRY
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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5540

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07072***
*Submitted by: Tim Dodd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37166 | 0.58 | 0.017 |
| 2 | G37167 | 0.62 | 0.018 |
| 3 | G37168 | 0.46 | 0.013 |
| 4 | G37169 | 0.40 | 0.012 |
| 5 | G37170 | 0.99 | 0.029 |
| 6 | G37171 | 1.07 | 0.031 |
| 7 | G37172 | 0.77 | 0.022 |
| 8 | G37173 | 0.60 | 0.017 |
| 9 | G37174 | 0.57 | 0.017 |
| 10 | G37175 | 0.58 | 0.017 |
| 11 | G37176 | 1.17 | 0.034 |
| 12 | G37177 | 0.97 | 0.028 |
| 13 | G37178 | 0.86 | 0.025 |
| 14 | G37179 | 0.68 | 0.020 |
| 15 | G37180 | 0.76 | 0.022 |
| 16 | G37181 | 1.08 | 0.031 |
| 17 | G37182 | 0.70 | 0.020 |
| 18 | G37183 | 1.36 | 0.040 |
| 19 | G37184 | <0.03 | <0.001 |
| 20 | G37185 | 0.86 | 0.025 |
| 21 | G37186 | 0.53 | 0.015 |
| 22 | G37187 | 1.13 | 0.033 |
| 23 | G37188 | 0.75 | 0.022 |
| 24 | G37189 | 0.56 | 0.016 |
| 25 | G37190 | 0.62 | 0.018 |
| 26 | G37191 | 0.90 | 0.026 |
| 27 | G37192 | 0.47 | 0.014 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5540** 17-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G37193 | 1.30 | 0.038 |
| 29 | G37194 | 0.45 | 0.013 |
| 30 | G37195 | 0.57 | 0.017 |
| 31 | G37196 | 1.20 | 0.035 |
| 32 | G37197 | 1.14 | 0.033 |
| 33 | G37198 | 0.63 | 0.018 |
| 34 | G37199 | 0.87 | 0.025 |
| 35 | G37200 | 0.85 | 0.025 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37166 | 0.62 | 0.018 |
| 6 | G37171 | 1.19 | 0.035 |
| 10 | G37175 | 0.69 | 0.020 |
| 11 | G37176 | 1.13 | 0.033 |
| 16 | G37181 | 1.12 | 0.033 |
| 18 | G37183 | 1.40 | 0.041 |
| 22 | G37187 | 1.15 | 0.034 |
| 28 | G37193 | 1.23 | 0.036 |
| 31 | G37196 | 1.25 | 0.036 |
| 32 | G37197 | 1.21 | 0.035 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37166 | 0.64 | 0.019 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.81 | 0.053 |

**AU: 30g FA/AA-Finish**

JJ/jl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

2-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5540**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07072***
*Submitted by: Tim Dodd*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37166 | 1.3 | 2.64 | 35 | 40 | <5 | 0.83 | 1 | 26 | 106 | 830 | 7.16 | <10 | 2.34 | 1480 | 65 | 0.01 | 14 | 2240 | 106 | 15 | <20 | 19 | 0.06 | <10 | 99 | <10 | <1 | 419 |
| 2 | G37167 | 1.6 | 2.08 | 25 | 35 | <5 | 0.70 | 2 | 24 | 98 | 999 | 6.41 | <10 | 1.78 | 1489 | 87 | 0.01 | 9 | 1920 | 116 | 5 | <20 | 20 | 0.05 | <10 | 70 | <10 | <1 | 318 |
| 3 | G37168 | 0.9 | 2.65 | 15 | 65 | <5 | 1.01 | 2 | 18 | 74 | 681 | 6.69 | <10 | 2.47 | 2032 | 62 | 0.01 | 8 | 2440 | 114 | 5 | <20 | 22 | 0.06 | <10 | 100 | <10 | <1 | 406 |
| 4 | G37169 | 0.8 | 2.64 | 45 | 45 | <5 | 0.71 | 2 | 21 | 80 | 753 | 6.83 | <10 | 2.27 | 1782 | 92 | 0.01 | 13 | 2320 | 102 | 25 | <20 | 24 | 0.05 | <10 | 91 | <10 | <1 | 415 |
| 5 | G37170 | 3.7 | 1.03 | 65 | 50 | <5 | 0.72 | 3 | 17 | 57 | 3209 | 3.86 | 20 | 0.46 | 267 | 214 | 0.03 | 14 | 410 | 134 | 30 | <20 | 28 | 0.04 | <10 | 41 | <10 | 5 | 169 |
| 6 | G37171 | 1.7 | 1.92 | 20 | 35 | <5 | 0.55 | 3 | 28 | 108 | 1228 | 6.52 | <10 | 1.58 | 1250 | 95 | 0.01 | 8 | 1730 | 140 | <5 | <20 | 23 | 0.05 | <10 | 60 | <10 | <1 | 331 |
| 7 | G37172 | 1.3 | 2.49 | 20 | 40 | <5 | 0.54 | 3 | 29 | 124 | 997 | 7.42 | <10 | 2.09 | 2012 | 66 | 0.01 | 11 | 2000 | 124 | 5 | <20 | 25 | 0.07 | <10 | 87 | <10 | <1 | 475 |
| 8 | G37173 | 4.4 | 1.88 | 10 | 40 | <5 | 0.55 | 4 | 24 | 85 | 1204 | 7.93 | <10 | 1.56 | 1431 | 42 | 0.01 | 10 | 1990 | 186 | <5 | <20 | 22 | 0.06 | <10 | 68 | <10 | <1 | 372 |
| 9 | G37174 | 1.6 | 1.79 | 35 | 40 | <5 | 0.74 | 3 | 25 | 93 | 891 | 7.25 | <10 | 1.81 | 1654 | 49 | 0.01 | 8 | 1750 | 254 | <5 | <20 | 20 | 0.06 | <10 | 66 | <10 | <1 | 355 |
| 10 | G37175 | 1.2 | 1.27 | <5 | 40 | <5 | 0.64 | 1 | 22 | 99 | 887 | 6.29 | <10 | 1.56 | 1584 | 41 | 0.01 | 7 | 2070 | 96 | <5 | <20 | 15 | 0.05 | <10 | 49 | <10 | <1 | 356 |
| 11 | G37176 | 2.4 | 0.75 | 20 | 40 | <5 | 0.67 | 10 | 24 | 118 | 1164 | 7.33 | <10 | 1.10 | 1502 | 76 | 0.02 | 11 | 1700 | 174 | 5 | <20 | 19 | 0.06 | <10 | 30 | <10 | <1 | 428 |
| 12 | G37177 | 2.7 | 0.60 | <5 | 40 | <5 | 0.68 | 2 | 23 | 115 | 1230 | 5.93 | <10 | 1.12 | 1633 | 124 | 0.02 | 4 | 2070 | 154 | <5 | <20 | 24 | 0.07 | <10 | 36 | <10 | 2 | 308 |
| 13 | G37178 | 2.2 | 1.03 | 25 | 50 | <5 | 0.63 | 2 | 21 | 95 | 1068 | 6.19 | <10 | 1.50 | 1473 | 58 | 0.02 | 9 | 1850 | 106 | <5 | <20 | 18 | 0.05 | <10 | 41 | <10 | <1 | 373 |
| 14 | G37179 | 2.3 | 1.04 | 10 | 40 | <5 | 0.48 | 2 | 22 | 119 | 1328 | 6.25 | <10 | 1.14 | 1185 | 74 | 0.02 | 10 | 1710 | 44 | <5 | <20 | 26 | 0.05 | <10 | 39 | <10 | <1 | 319 |
| 15 | G37180 | 1.7 | 1.05 | 15 | 40 | <5 | 0.46 | 2 | 20 | 95 | 990 | 6.74 | <10 | 1.21 | 1572 | 71 | 0.02 | 10 | 2060 | 78 | 10 | <20 | 43 | 0.05 | <10 | 39 | <10 | <1 | 327 |
| 16 | G37181 | 2.4 | 1.63 | 25 | 40 | <5 | 0.46 | 2 | 26 | 100 | 1430 | 7.31 | <10 | 1.68 | 1620 | 76 | 0.02 | 10 | 2090 | 84 | <5 | <20 | 32 | 0.06 | <10 | 62 | <10 | <1 | 518 |
| 17 | G37182 | 4.2 | 1.06 | <5 | 40 | <5 | 0.45 | 27 | 26 | 108 | 1128 | 7.29 | <10 | 1.13 | 1448 | 72 | 0.02 | 10 | 1980 | 184 | <5 | <20 | 27 | 0.06 | <10 | 42 | <10 | <1 | 1081 |
| 18 | G37183 | 2.8 | 0.84 | 20 | 40 | <5 | 0.35 | 3 | 29 | 110 | 1563 | 7.29 | <10 | 1.20 | 1709 | 82 | 0.02 | 10 | 1160 | 122 | 5 | <20 | 35 | 0.06 | <10 | 23 | <10 | <1 | 252 |
| 19 | G37184 | <0.2 | 0.96 | 10 | 250 | 15 | 0.61 | <1 | 7 | 98 | 6 | 2.19 | <10 | 0.54 | 530 | 4 | 0.12 | 10 | 910 | 20 | 10 | <20 | 84 | 0.13 | <10 | 44 | <10 | 5 | 50 |
| 20 | G37185 | 1.4 | 1.24 | <5 | 45 | <5 | 0.46 | 2 | 17 | 101 | 946 | 5.59 | <10 | 1.39 | 1633 | 99 | 0.02 | 8 | 1940 | 66 | <5 | <20 | 25 | 0.05 | <10 | 51 | <10 | <1 | 391 |
| 21 | G37186 | 1.4 | 1.61 | 30 | 45 | <5 | 0.49 | 2 | 18 | 105 | 671 | 7.22 | <10 | 1.83 | 2698 | 58 | 0.02 | 10 | 2080 | 200 | <5 | <20 | 28 | 0.07 | <10 | 72 | <10 | <1 | 526 |
| 22 | G37187 | 3.0 | 1.14 | <5 | 40 | <5 | 0.39 | 3 | 24 | 109 | 1322 | 7.80 | <10 | 1.43 | 2710 | 71 | 0.02 | 10 | 1580 | 280 | <5 | <20 | 19 | 0.07 | <10 | 46 | <10 | <1 | 425 |
| 23 | G37188 | 2.3 | 1.28 | 10 | 40 | <5 | 0.47 | 3 | 21 | 109 | 821 | 6.87 | <10 | 1.80 | 2787 | 56 | 0.02 | 12 | 2020 | 264 | 5 | <20 | 25 | 0.07 | <10 | 54 | <10 | <1 | 515 |
| 24 | G37189 | 0.9 | 0.99 | <5 | 45 | <5 | 0.52 | 2 | 20 | 96 | 764 | 7.06 | <10 | 2.27 | 4418 | 77 | 0.02 | 9 | 2110 | 78 | 10 | <20 | 23 | 0.09 | <10 | 52 | <10 | <1 | 508 |
| 25 | G37190 | 1.3 | 0.98 | <5 | 45 | <5 | 0.52 | 2 | 24 | 84 | 1013 | 7.51 | <10 | 2.20 | 4393 | 54 | 0.02 | 9 | 2120 | 84 | <5 | <20 | 28 | 0.09 | <10 | 51 | <10 | <1 | 519 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37191 | 1.5 | 1.21 | 10 | 45 | <5 | 0.51 | 9 | 20 | 106 | 1066 | 6.99 | <10 | 2.60 | 4328 | 84 | 0.02 | 19 | 2010 | 110 | 45 | <20 | 20 | 0.06 | <10 | 59 | <10 | <1 | 849 |
| 27 | G37192 | 2.9 | 0.86 | 10 | 35 | <5 | 0.56 | 9 | 20 | 110 | 889 | 6.24 | <10 | 1.22 | 1652 | 52 | 0.02 | 9 | 1940 | 276 | <5 | <20 | 27 | 0.05 | <10 | 37 | <10 | <1 | 965 |
| 28 | G37193 | 1.5 | 0.71 | <5 | 40 | <5 | 0.50 | 7 | 19 | 97 | 1237 | 6.71 | <10 | 1.63 | 2754 | 66 | 0.02 | 12 | 1890 | 104 | 25 | <20 | 22 | 0.05 | <10 | 37 | <10 | <1 | 624 |
| 29 | G37194 | 2.9 | 0.53 | <5 | 35 | <5 | 0.63 | 5 | 15 | 128 | 1215 | 5.62 | <10 | 0.91 | 1548 | 48 | 0.02 | 5 | 2300 | 208 | <5 | <20 | 20 | 0.05 | <10 | 28 | <10 | <1 | 507 |
| 30 | G37195 | 4.3 | 0.71 | 10 | 40 | <5 | 0.55 | 6 | 19 | 104 | 1425 | 6.91 | <10 | 1.26 | 1977 | 37 | 0.02 | 8 | 1930 | 194 | 5 | <20 | 20 | 0.05 | <10 | 28 | <10 | <1 | 577 |
| 31 | G37196 | 2.0 | 0.81 | 10 | 45 | <5 | 0.67 | 4 | 22 | 109 | 1374 | 7.19 | <10 | 1.69 | 2246 | 51 | 0.02 | 8 | 1770 | 76 | <5 | <20 | 22 | 0.07 | <10 | 35 | <10 | <1 | 479 |
| 32 | G37197 | 2.2 | 1.08 | 10 | 35 | <5 | 0.68 | 3 | 23 | 105 | 1615 | 5.77 | <10 | 1.76 | 1618 | 49 | 0.01 | 6 | 1600 | 150 | <5 | <20 | 25 | 0.05 | <10 | 38 | <10 | <1 | 456 |
| 33 | G37198 | 1.5 | 1.96 | 15 | 45 | <5 | 0.61 | 2 | 18 | 80 | 869 | 6.26 | <10 | 2.61 | 1883 | 62 | 0.02 | 8 | 1770 | 96 | 10 | <20 | 29 | 0.06 | <10 | 70 | <10 | <1 | 398 |
| 34 | G37199 | 2.0 | 1.75 | 25 | 35 | <5 | 0.64 | 1 | 26 | 85 | 1593 | 6.52 | <10 | 2.18 | 1630 | 57 | 0.02 | 7 | 1830 | 106 | 10 | <20 | 18 | 0.06 | <10 | 64 | <10 | <1 | 328 |
| 35 | G37200 | 2.5 | 1.13 | <5 | 35 | <5 | 0.78 | 2 | 25 | 93 | 1530 | 6.35 | <10 | 1.64 | 2042 | 41 | 0.01 | 6 | 1460 | 148 | <5 | <20 | 26 | 0.06 | <10 | 43 | <10 | <1 | 335 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37166 | 1.4 | 2.72 | 35 | 45 | 5 | 0.84 | 2 | 28 | 111 | 858 | 7.30 | <10 | 2.41 | 1514 | 76 | 0.01 | 17 | 2350 | 124 | 25 | <20 | 26 | 0.06 | <10 | 102 | <10 | 2 | 425 |
| 10 | G37175 | 1.2 | 1.34 | <5 | 45 | <5 | 0.66 | 3 | 23 | 103 | 919 | 6.45 | <10 | 1.63 | 1632 | 48 | 0.01 | 14 | 2180 | 106 | 5 | <20 | 18 | 0.05 | <10 | 52 | <10 | <1 | 361 |
| 20 | G37185 | 1.5 | 1.35 | 5 | 35 | <5 | 0.49 | 2 | 18 | 111 | 999 | 5.94 | <10 | 1.51 | 1740 | 94 | 0.02 | 8 | 2060 | 74 | 5 | <20 | 23 | 0.05 | <10 | 55 | <10 | <1 | 411 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37166 | 1.5 | 2.65 | 40 | 40 | <5 | 0.79 | 1 | 26 | 98 | 842 | 7.38 | <10 | 2.40 | 1545 | 89 | 0.01 | 12 | 2200 | 102 | 20 | <20 | 24 | 0.06 | <10 | 98 | <10 | <1 | 425 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.2 | 0.25 | 65 | 50 | <5 | 1.68 | 38 | 2 | 5 | 2264 | 1.05 | <10 | 0.13 | 1395 | 73 | 0.02 | 10 | 90 | 5534 | 15 | <20 | 90 | <0.01 | <10 | 11 | <10 | <1 | 7076 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
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**Eco Tech Laboratory Ltd.**

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5541

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

12-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07073***
*Submitted by: Tim Dodd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37201 | 0.87 | 0.025 |
| 2 | G37202 | 0.68 | 0.020 |
| 3 | G37203 | 0.54 | 0.016 |
| 4 | G37204 | 0.89 | 0.026 |
| 5 | G37205 | 0.67 | 0.020 |
| 6 | G37206 | 0.77 | 0.022 |
| 7 | G37207 | 0.64 | 0.019 |
| 8 | G37208 | 0.70 | 0.020 |
| 9 | G37209 | <0.03 | <0.001 |
| 10 | G37210 | 0.79 | 0.023 |
| 11 | G37211 | 0.39 | 0.011 |
| 12 | G37212 | 0.86 | 0.025 |
| 13 | G37213 | 0.61 | 0.018 |
| 14 | G37214 | 0.46 | 0.013 |
| 15 | G37215 | 0.63 | 0.018 |
| 16 | G37216 | 0.89 | 0.026 |
| 17 | G37217 | 0.56 | 0.016 |
| 18 | G37218 | 1.04 | 0.030 |
| 19 | G37219 | 0.80 | 0.023 |
| 20 | G37220 | 1.04 | 0.030 |
| 21 | G37221 | 0.55 | 0.016 |
| 22 | G37222 | 0.27 | 0.008 |
| 23 | G37223 | 0.57 | 0.017 |
| 24 | G37224 | 0.60 | 0.017 |
| 25 | G37225 | 0.77 | 0.022 |
| 26 | G37226 | 0.58 | 0.017 |
| 27 | G37227 | 0.91 | 0.027 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7 - 5541**

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G37228 | 1.16 | 0.034 |
| 29 | G37229 | 0.84 | 0.024 |
| 30 | G37230 | 0.63 | 0.018 |
| 31 | G37231 | 0.44 | 0.013 |
| 32 | G37232 | 0.59 | 0.017 |
| 33 | G37233 | 1.35 | 0.039 |
| 34 | G37234 | 0.99 | 0.029 |
| 35 | G37235 | 1.26 | 0.037 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37201 | 0.83 | 0.024 |
| 10 | G37210 | 0.83 | 0.024 |
| 18 | G37218 | 1.00 | 0.029 |
| 19 | G37219 | 0.79 | 0.023 |
| 20 | G37220 | 1.09 | 0.032 |
| 28 | G37228 | 1.12 | 0.033 |
| 33 | G37233 | 1.47 | 0.043 |
| 35 | G37235 | 1.15 | 0.034 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37201 | 0.80 | 0.023 |

**Standard:**

| | | | |
|---|---|---|---|
| OXI54 | | 1.82 | 0.053 |

**AU: 30g FA/AA-Finish**

JJ/jl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

18-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5541**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07073***
*Submitted by: Tim Dodd*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37201 | 1.9 | 1.04 | 20 | 40 | <5 | 0.66 | 2 | 16 | 65 | 1235 | 5.59 | <10 | 1.66 | 2401 | 63 | 0.02 | 2 | 2140 | 48 | <5 | <20 | 24 | <0.01 | <10 | 31 | <10 | 4 | 252 |
| 2 | G37202 | 2.2 | 1.01 | 25 | 40 | <5 | 1.32 | 3 | 18 | 70 | 1092 | 6.49 | <10 | 1.94 | 2692 | 53 | 0.02 | 2 | 2380 | 112 | <5 | <20 | 30 | <0.01 | <10 | 31 | <10 | 5 | 252 |
| 3 | G37203 | 1.6 | 0.87 | 20 | 40 | <5 | 1.03 | 2 | 15 | 105 | 989 | 6.48 | <10 | 1.66 | 2272 | 69 | 0.02 | 2 | 2240 | 62 | <5 | <20 | 26 | <0.01 | <10 | 30 | <10 | 4 | 211 |
| 4 | G37204 | 2.4 | 0.88 | 20 | 40 | <5 | 0.93 | 4 | 18 | 74 | 1527 | 5.84 | <10 | 1.42 | 1709 | 59 | 0.02 | 2 | 2060 | 84 | <5 | <20 | 28 | <0.01 | <10 | 27 | <10 | 4 | 275 |
| 5 | G37205 | 1.9 | 1.12 | 25 | 40 | <5 | 0.75 | 2 | 18 | 98 | 1182 | 6.37 | <10 | 1.92 | 2262 | 36 | 0.02 | 2 | 2260 | 46 | <5 | <20 | 28 | <0.01 | <10 | 31 | <10 | 4 | 244 |
| 6 | G37206 | 1.8 | 0.71 | 20 | 35 | <5 | 1.03 | 4 | 16 | 111 | 1278 | 5.32 | <10 | 1.23 | 1570 | 90 | 0.01 | 2 | 1180 | 70 | <5 | <20 | 36 | <0.01 | <10 | 13 | <10 | 2 | 164 |
| 7 | G37207 | 2.3 | 0.79 | 30 | 40 | <5 | 1.02 | 5 | 14 | 104 | 1103 | 4.99 | <10 | 1.14 | 1483 | 47 | 0.02 | 2 | 1700 | 172 | 5 | <20 | 29 | <0.01 | <10 | 16 | <10 | 3 | 170 |
| 8 | G37208 | 1.8 | 1.28 | 40 | 45 | 5 | 0.60 | 6 | 20 | 100 | 1535 | 9.38 | <10 | 1.85 | 2470 | 101 | 0.02 | 2 | 2630 | 106 | <5 | <20 | 23 | <0.01 | <10 | 27 | <10 | 3 | 300 |
| 9 | G37209 | <0.2 | 1.21 | 10 | 255 | <5 | 0.68 | <1 | 7 | 106 | 4 | 2.26 | <10 | 0.63 | 586 | 2 | 0.10 | 8 | 990 | 8 | <5 | <20 | 83 | 0.14 | <10 | 43 | <10 | 5 | 45 |
| 10 | G37210 | 1.5 | 1.14 | 60 | 40 | <5 | 0.57 | 2 | 20 | 99 | 1228 | 7.61 | <10 | 1.73 | 2698 | 63 | 0.02 | 2 | 2700 | 44 | <5 | <20 | 21 | <0.01 | <10 | 28 | <10 | 4 | 219 |
| 11 | G37211 | 1.2 | 0.91 | 30 | 40 | 5 | 0.50 | 2 | 14 | 116 | 779 | 6.42 | <10 | 1.41 | 1842 | 49 | 0.02 | 3 | 2100 | 54 | <5 | <20 | 17 | <0.01 | <10 | 29 | <10 | 3 | 197 |
| 12 | G37212 | 1.4 | 0.71 | 15 | 55 | <5 | 0.66 | 3 | 13 | 112 | 992 | 6.41 | <10 | 1.82 | 2188 | 118 | 0.02 | 4 | 1650 | 64 | <5 | <20 | 21 | <0.01 | <10 | 21 | <10 | 3 | 285 |
| 13 | G37213 | 1.5 | 0.67 | 15 | 55 | <5 | 0.96 | 2 | 15 | 102 | 950 | 6.45 | <10 | 2.27 | 2095 | 80 | 0.01 | 4 | 1810 | 48 | <5 | <20 | 26 | <0.01 | <10 | 32 | <10 | 4 | 239 |
| 14 | G37214 | 0.8 | 0.68 | 15 | 55 | 10 | 0.63 | 3 | 12 | 106 | 526 | 6.23 | <10 | 2.15 | 2177 | 39 | 0.02 | 3 | 1850 | 28 | <5 | <20 | 22 | <0.01 | <10 | 34 | <10 | 4 | 364 |
| 15 | G37215 | 1.5 | 0.74 | 15 | 40 | <5 | 1.07 | 2 | 14 | 102 | 1200 | 4.80 | <10 | 1.18 | 994 | 108 | 0.01 | 3 | 1580 | 60 | <5 | <20 | 49 | <0.01 | <10 | 18 | <10 | 3 | 177 |
| 16 | G37216 | 1.8 | 0.68 | 15 | 45 | <5 | 2.00 | 4 | 17 | 78 | 1465 | 5.81 | <10 | 1.46 | 1022 | 51 | 0.02 | 3 | 1640 | 198 | <5 | <20 | 63 | <0.01 | <10 | 24 | <10 | 3 | 257 |
| 17 | G37217 | 1.4 | 0.58 | 10 | 55 | <5 | 0.91 | 3 | 16 | 106 | 981 | 5.99 | <10 | 1.41 | 1360 | 45 | 0.01 | 4 | 2110 | 32 | <5 | <20 | 59 | <0.01 | <10 | 23 | <10 | 3 | 318 |
| 18 | G37218 | 2.1 | 0.61 | 10 | 65 | <5 | 0.81 | 2 | 16 | 92 | 1512 | 5.14 | <10 | 1.44 | 1187 | 43 | 0.01 | 4 | 1640 | 30 | <5 | <20 | 52 | <0.01 | <10 | 17 | <10 | 3 | 219 |
| 19 | G37219 | 1.8 | 0.57 | 10 | 35 | <5 | 0.94 | 2 | 12 | 133 | 1406 | 4.08 | <10 | 0.88 | 638 | 102 | 0.01 | 4 | 1550 | 40 | <5 | <20 | 44 | <0.01 | <10 | 14 | <10 | 2 | 169 |
| 20 | G37220 | 1.9 | 0.76 | 10 | 45 | <5 | 1.55 | 3 | 15 | 108 | 1619 | 5.45 | <10 | 1.64 | 1030 | 118 | 0.01 | 4 | 1550 | 56 | <5 | <20 | 69 | <0.01 | <10 | 18 | <10 | 3 | 255 |
| 21 | G37221 | 1.0 | 0.48 | 5 | 65 | <5 | 1.77 | 1 | 9 | 104 | 751 | 3.79 | <10 | 1.38 | 856 | 54 | 0.01 | 4 | 1320 | 22 | <5 | <20 | 153 | <0.01 | <10 | 14 | <10 | 3 | 137 |
| 22 | G37222 | 3.0 | 1.21 | 35 | 55 | <5 | 0.94 | 2 | 18 | 54 | 2618 | 3.37 | 20 | 0.61 | 200 | 186 | 0.03 | 12 | 630 | 50 | 5 | <20 | 61 | 0.04 | <10 | 38 | <10 | 8 | 263 |
| 23 | G37223 | 0.9 | 0.44 | 5 | 45 | <5 | 2.85 | 1 | 8 | 129 | 803 | 3.35 | <10 | 1.15 | 687 | 51 | 0.01 | 5 | 1230 | 26 | <5 | <20 | 291 | <0.01 | <10 | 12 | <10 | 2 | 91 |
| 24 | G37224 | 0.9 | 0.62 | 5 | 45 | <5 | 2.63 | 2 | 10 | 121 | 773 | 3.68 | <10 | 1.18 | 789 | 42 | 0.01 | 5 | 1380 | 22 | <5 | <20 | 274 | <0.01 | <10 | 13 | <10 | 2 | 184 |
| 25 | G37225 | 1.2 | 0.56 | 10 | 50 | <5 | 1.10 | 1 | 10 | 118 | 894 | 4.08 | <10 | 1.13 | 765 | 82 | 0.01 | 5 | 1500 | 28 | <5 | <20 | 129 | <0.01 | <10 | 14 | <10 | 2 | 142 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37226 | 1.1 | 1.04 | 20 | 60 | <5 | 2.52 | 2 | 10 | 83 | 836 | 4.04 | <10 | 1.73 | 1051 | 40 | 0.02 | 4 | 1400 | 22 | <5 | <20 | 240 | <0.01 | <10 | 22 | <10 | 3 | 285 |
| 27 | G37227 | 1.4 | 1.17 | 10 | 50 | <5 | 3.17 | 2 | 10 | 98 | 919 | 3.72 | <10 | 2.01 | 1070 | 72 | 0.02 | 7 | 1050 | 30 | <5 | <20 | 267 | <0.01 | <10 | 31 | <10 | 3 | 337 |
| 28 | G37228 | 2.2 | 1.20 | 10 | 45 | <5 | 2.92 | 2 | 13 | 93 | 1291 | 4.45 | <10 | 2.07 | 1196 | 47 | 0.02 | 7 | 960 | 30 | <5 | <20 | 266 | <0.01 | <10 | 29 | <10 | 3 | 323 |
| 29 | G37229 | 2.2 | 1.05 | 10 | 40 | <5 | 3.50 | 1 | 13 | 120 | 1336 | 3.89 | <10 | 1.82 | 1000 | 66 | 0.02 | 5 | 1180 | 34 | <5 | <20 | 337 | <0.01 | <10 | 25 | <10 | 3 | 215 |
| 30 | G37230 | 1.5 | 0.78 | 10 | 45 | <5 | 3.28 | 2 | 9 | 98 | 858 | 3.61 | <10 | 1.53 | 1176 | 41 | 0.01 | 5 | 1310 | 32 | <5 | <20 | 273 | <0.01 | <10 | 15 | <10 | 2 | 212 |
| 31 | G37231 | 1.2 | 0.42 | 10 | 55 | <5 | 2.74 | 2 | 8 | 122 | 571 | 3.73 | <10 | 1.54 | 1163 | 70 | 0.01 | 4 | 1330 | 32 | <5 | <20 | 190 | <0.01 | <10 | 13 | <10 | 3 | 184 |
| 32 | G37232 | 1.4 | 0.51 | 15 | 50 | <5 | 1.97 | 3 | 11 | 129 | 861 | 3.92 | <10 | 1.33 | 1037 | 49 | 0.01 | 6 | 1510 | 50 | <5 | <20 | 31 | <0.01 | <10 | 17 | <10 | 3 | 281 |
| 33 | G37233 | 1.8 | 0.52 | 10 | 30 | <5 | 1.20 | 1 | 11 | 121 | 1387 | 3.74 | <10 | 0.68 | 625 | 59 | 0.01 | 5 | 1290 | 20 | <5 | <20 | 101 | <0.01 | <10 | 11 | <10 | 2 | 126 |
| 34 | G37234 | 2.5 | 0.60 | 20 | 30 | <5 | 1.04 | 2 | 12 | 155 | 1631 | 3.87 | <10 | 0.74 | 675 | 48 | 0.01 | 6 | 1250 | 40 | <5 | <20 | 63 | <0.01 | <10 | 12 | <10 | 2 | 160 |
| 35 | G37235 | 2.2 | 0.72 | 15 | 30 | <5 | 0.92 | 1 | 15 | 114 | 1436 | 3.92 | <10 | 0.96 | 884 | 95 | 0.01 | 5 | 1390 | 24 | <5 | <20 | 38 | <0.01 | <10 | 11 | <10 | 2 | 177 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37201 | 2.0 | 1.14 | 20 | 55 | <5 | 0.66 | 2 | 16 | 67 | 1250 | 5.56 | <10 | 1.66 | 2387 | 56 | 0.02 | 1 | 2150 | 48 | <5 | <20 | 24 | <0.01 | <10 | 34 | <10 | 4 | 251 |
| 10 | G37210 | 1.7 | 1.18 | 60 | 40 | <5 | 0.56 | 2 | 20 | 103 | 1251 | 7.76 | <10 | 1.75 | 2750 | 66 | 0.02 | 2 | 2770 | 42 | <5 | <20 | 22 | <0.01 | <10 | 31 | <10 | 4 | 225 |
| 19 | G37219 | 1.7 | 0.57 | 10 | 35 | <5 | 0.92 | 2 | 12 | 134 | 1380 | 3.93 | <10 | 0.84 | 637 | 101 | 0.01 | 5 | 1510 | 40 | <5 | <20 | 43 | <0.01 | <10 | 14 | <10 | 2 | 170 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37201 | 2.1 | 1.04 | 15 | 35 | <5 | 0.66 | 2 | 16 | 90 | 1231 | 5.62 | <10 | 1.53 | 2333 | 67 | 0.02 | 2 | 2230 | 52 | <5 | <20 | 23 | <0.01 | <10 | 32 | <10 | 4 | 249 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.5 | 0.25 | 40 | 50 | <5 | 1.67 | 40 | 2 | 5 | 2296 | 1.03 | <10 | 0.11 | 1429 | 61 | 0.02 | 2 | <10 | 5538 | 15 | <20 | 89 | 0.02 | <10 | 7 | 10 | <1 | 6964 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/n5541S
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5542

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

18-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07074***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37236 | 0.84 | 0.024 |
| 2 | G37237 | 1.50 | 0.044 |
| 3 | G37238 | 0.84 | 0.024 |
| 4 | G37239 | 0.65 | 0.019 |
| 5 | G37240 | 0.86 | 0.025 |
| 6 | G37241 | 0.80 | 0.023 |
| 7 | G37242 | 0.74 | 0.022 |
| 8 | G37243 | 0.90 | 0.026 |
| 9 | G37244 | 1.29 | 0.038 |
| 10 | G37245 | 0.76 | 0.022 |
| 11 | G37246 | 0.62 | 0.018 |
| 12 | G37247 | <0.03 | <0.001 |
| 13 | G37248 | 1.08 | 0.031 |
| 14 | G37249 | 0.96 | 0.028 |
| 15 | G37250 | 0.72 | 0.021 |
| 16 | G37251 | 0.96 | 0.028 |
| 17 | G37252 | 1.28 | 0.037 |
| 18 | G37253 | 1.00 | 0.029 |
| 19 | G37254 | 1.02 | 0.030 |
| 20 | G37255 | 1.11 | 0.032 |
| 21 | G37256 | 0.81 | 0.024 |
| 22 | G37257 | 0.84 | 0.024 |
| 23 | G37258 | 1.21 | 0.035 |
| 24 | G37259 | 1.34 | 0.039 |
| 25 | G37260 | 0.81 | 0.024 |
| 26 | G37261 | 1.04 | 0.030 |
| 27 | G37262 | 1.16 | 0.034 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. 5542** 18-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G37263 | 0.98 | 0.029 |
| 29 | G37264 | 1.03 | 0.030 |
| 30 | G37265 | 0.98 | 0.029 |
| 31 | G37266 | 0.96 | 0.028 |
| 32 | G37267 | 0.90 | 0.026 |
| 33 | G37268 | 0.86 | 0.025 |
| 34 | G37269 | 0.76 | 0.022 |
| 35 | G37270 | 1.09 | 0.032 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37236 | 0.82 | 0.024 |
| 2 | G37237 | 1.38 | 0.040 |
| 9 | G37244 | 1.25 | 0.036 |
| 10 | G37245 | 0.76 | 0.022 |
| 19 | G37254 | 1.01 | 0.029 |
| 24 | G37259 | 1.19 | 0.035 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37236 | 0.76 | 0.022 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.82 | 0.053 |

**AU: 30g FA/AA-Finish**

JJ/sa
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

18-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5542**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07074***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37236 | 1.1 | 0.83 | 15 | 65 | <5 | 0.84 | 1 | 13 | 108 | 908 | 4.40 | <10 | 1.56 | 1554 | 74 | 0.01 | 7 | 1290 | 30 | 10 | <20 | 48 | 0.03 | <10 | 22 | <10 | <1 | 169 |
| 2 | G37237 | 2.3 | 0.88 | 15 | 45 | <5 | 0.60 | <1 | 13 | 112 | 1241 | 3.86 | <10 | 0.95 | 632 | 54 | 0.01 | 8 | 1380 | 36 | 10 | <20 | 25 | 0.02 | <10 | 23 | <10 | <1 | 155 |
| 3 | G37238 | 1.7 | 0.93 | 10 | 55 | <5 | 1.91 | 2 | 14 | 135 | 1213 | 4.26 | <10 | 1.64 | 1342 | 94 | 0.01 | 9 | 960 | 50 | 10 | <20 | 141 | 0.02 | <10 | 28 | <10 | <1 | 193 |
| 4 | G37239 | 1.1 | 1.18 | 15 | 70 | <5 | 2.68 | 2 | 11 | 76 | 699 | 3.71 | <10 | 1.75 | 1135 | 47 | 0.01 | 7 | 1360 | 78 | 15 | <20 | 150 | 0.02 | <10 | 32 | <10 | <1 | 191 |
| 5 | G37240 | 1.8 | 1.44 | 20 | 55 | <5 | 2.04 | 1 | 13 | 104 | 1285 | 4.02 | <10 | 1.80 | 945 | 43 | 0.01 | 8 | 1390 | 42 | 15 | <20 | 189 | 0.02 | <10 | 35 | <10 | <1 | 210 |
| 6 | G37241 | 1.3 | 1.37 | 20 | 45 | <5 | 3.25 | <1 | 11 | 120 | 1110 | 4.11 | <10 | 1.84 | 963 | 80 | 0.01 | 8 | 1190 | 50 | 15 | <20 | 303 | 0.02 | <10 | 34 | <10 | <1 | 147 |
| 7 | G37242 | 1.2 | 1.36 | 10 | 40 | <5 | 3.84 | 2 | 11 | 125 | 1014 | 4.01 | <10 | 1.90 | 1002 | 47 | 0.01 | 8 | 1090 | 40 | 15 | <20 | 349 | 0.02 | <10 | 34 | <10 | <1 | 145 |
| 8 | G37243 | 1.6 | 0.86 | 10 | 40 | <5 | 1.33 | 2 | 16 | 121 | 1359 | 4.57 | <10 | 0.90 | 660 | 54 | 0.01 | 11 | 1190 | 58 | 10 | <20 | 109 | 0.02 | <10 | 21 | <10 | <1 | 118 |
| 9 | G37244 | 1.8 | 0.75 | 15 | 40 | <5 | 0.62 | <1 | 16 | 133 | 1702 | 4.23 | <10 | 0.73 | 656 | 107 | 0.01 | 8 | 1070 | 28 | <5 | <20 | 40 | 0.02 | <10 | 16 | <10 | <1 | 132 |
| 10 | G37245 | 1.8 | 0.41 | 15 | 30 | <5 | 0.49 | 1 | 15 | 136 | 1351 | 4.61 | <10 | 0.26 | 279 | 56 | 0.01 | 10 | 1020 | 36 | <5 | <20 | 36 | 0.01 | <10 | 10 | <10 | <1 | 77 |
| 11 | G37246 | 2.0 | 0.52 | 10 | 35 | <5 | 0.80 | 1 | 14 | 120 | 1384 | 4.47 | <10 | 0.46 | 442 | 65 | 0.01 | 9 | 1010 | 68 | <5 | <20 | 69 | 0.02 | <10 | 11 | <10 | <1 | 85 |
| 12 | G37247 | <0.2 | 0.99 | 15 | 250 | 10 | 0.62 | <1 | 6 | 135 | 7 | 2.22 | <10 | 0.57 | 550 | 2 | 0.12 | 7 | 920 | 18 | 10 | <20 | 80 | 0.12 | <10 | 45 | <10 | 3 | 45 |
| 13 | G37248 | 1.3 | 1.01 | 15 | 45 | <5 | 1.10 | 1 | 14 | 114 | 1463 | 3.83 | <10 | 1.01 | 587 | 79 | 0.01 | 8 | 1240 | 46 | 5 | <20 | 50 | 0.02 | <10 | 22 | <10 | <1 | 149 |
| 14 | G37249 | 1.8 | 1.49 | 30 | 45 | <5 | 1.34 | 1 | 14 | 124 | 1374 | 4.49 | <10 | 1.50 | 864 | 114 | 0.01 | 9 | 1180 | 48 | 10 | <20 | 66 | 0.02 | <10 | 31 | <10 | <1 | 270 |
| 15 | G37250 | 1.4 | 1.75 | 30 | 70 | <5 | 1.91 | 1 | 11 | 87 | 1194 | 3.91 | <10 | 1.93 | 1101 | 41 | 0.01 | 6 | 1150 | 36 | 15 | <20 | 433 | 0.02 | <10 | 35 | <10 | <1 | 270 |
| 16 | G37251 | 2.3 | 0.46 | 15 | 35 | <5 | 1.02 | 2 | 16 | 129 | 1188 | 4.85 | <10 | 0.46 | 594 | 156 | 0.02 | 8 | 970 | 74 | <5 | <20 | 47 | 0.02 | <10 | 12 | <10 | <1 | 97 |
| 17 | G37252 | 2.5 | 1.33 | 20 | 60 | <5 | 0.72 | 1 | 18 | 110 | 1850 | 4.79 | <10 | 1.29 | 1489 | 69 | 0.01 | 8 | 1140 | 48 | 10 | <20 | 34 | 0.03 | <10 | 27 | <10 | <1 | 257 |
| 18 | G37253 | 1.5 | 1.84 | 20 | 80 | <5 | 1.45 | 2 | 14 | 101 | 1563 | 4.82 | <10 | 1.92 | 1789 | 54 | 0.01 | 8 | 1130 | 56 | 15 | <20 | 127 | 0.03 | <10 | 38 | <10 | <1 | 231 |
| 19 | G37254 | 2.3 | 1.77 | 20 | 60 | <5 | 0.71 | 4 | 13 | 84 | 1343 | 5.34 | <10 | 1.70 | 1442 | 57 | 0.01 | 9 | 1180 | 200 | 5 | <20 | 58 | 0.03 | <10 | 39 | <10 | <1 | 317 |
| 20 | G37255 | 2.0 | 1.98 | 20 | 80 | <5 | 0.96 | <1 | 15 | 76 | 1744 | 5.01 | <10 | 1.87 | 1489 | 51 | 0.01 | 9 | 1320 | 46 | 15 | <20 | 82 | 0.03 | <10 | 39 | <10 | <1 | 206 |
| 21 | G37256 | 1.5 | 1.76 | 15 | 50 | <5 | 0.96 | 1 | 17 | 101 | 1247 | 5.33 | <10 | 1.55 | 1080 | 67 | 0.02 | 10 | 1230 | 40 | 5 | <20 | 48 | 0.03 | <10 | 33 | <10 | <1 | 257 |
| 22 | G37257 | 1.5 | 1.25 | 5 | 45 | <5 | 1.34 | 1 | 15 | 105 | 1266 | 4.52 | <10 | 1.24 | 1286 | 61 | 0.02 | 10 | 1300 | 56 | <5 | <20 | 55 | 0.03 | <10 | 26 | <10 | <1 | 161 |
| 23 | G37258 | 1.6 | 0.93 | 10 | 40 | <5 | 1.55 | 1 | 15 | 117 | 1469 | 4.54 | <10 | 1.10 | 1547 | 137 | 0.02 | 9 | 1100 | 70 | 5 | <20 | 50 | 0.03 | <10 | 21 | <10 | <1 | 157 |
| 24 | G37259 | 2.1 | 0.55 | 15 | 45 | <5 | 0.41 | 1 | 19 | 123 | 1889 | 6.42 | <10 | 0.30 | 237 | 116 | 0.02 | 12 | 1220 | 34 | <5 | <20 | 23 | 0.02 | <10 | 13 | <10 | <1 | 122 |
| 25 | G37260 | 2.3 | 0.38 | 25 | 35 | <5 | 0.60 | 1 | 14 | 132 | 1641 | 4.98 | <10 | 0.21 | 344 | 54 | 0.02 | 12 | 1140 | 64 | <5 | <20 | 28 | 0.02 | <10 | 9 | <10 | <1 | 104 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37261 | 3.7 | 1.09 | 60 | 70 | <5 | 0.74 | 3 | 17 | 58 | 3346 | 3.90 | 20 | 0.47 | 270 | 217 | 0.03 | 14 | 340 | 134 | 40 | <20 | 30 | 0.03 | <10 | 43 | <10 | 5 | 168 |
| 27 | G37262 | 2.0 | 0.58 | 20 | 35 | <5 | 1.42 | <1 | 12 | 108 | 1569 | 3.18 | <10 | 0.88 | 1231 | 99 | 0.02 | 15 | 700 | 30 | 10 | <20 | 33 | 0.02 | <10 | 9 | <10 | <1 | 117 |
| 28 | G37263 | 2.5 | 0.50 | 20 | 35 | <5 | 0.89 | <1 | 14 | 152 | 1401 | 4.10 | <10 | 0.58 | 807 | 58 | 0.02 | 14 | 650 | 38 | <5 | <20 | 30 | 0.02 | <10 | 8 | <10 | <1 | 121 |
| 29 | G37264 | 2.8 | 0.40 | 10 | 35 | <5 | 0.72 | 2 | 14 | 137 | 1796 | 3.77 | <10 | 0.42 | 630 | 89 | 0.02 | 17 | 580 | 30 | 5 | <20 | 29 | 0.01 | <10 | 6 | <10 | <1 | 149 |
| 30 | G37265 | 2.8 | 0.38 | 10 | 35 | <5 | 0.78 | 2 | 15 | 139 | 1779 | 4.30 | <10 | 0.41 | 706 | 71 | 0.02 | 14 | 440 | 44 | <5 | <20 | 25 | 0.02 | <10 | 6 | <10 | <1 | 163 |
| 31 | G37266 | 2.2 | 0.62 | 10 | 35 | <5 | 0.78 | 1 | 14 | 123 | 1302 | 4.08 | <10 | 0.63 | 749 | 65 | 0.02 | 17 | 690 | 52 | <5 | <20 | 27 | 0.02 | <10 | 8 | <10 | <1 | 220 |
| 32 | G37267 | 1.7 | 1.57 | 30 | 50 | <5 | 0.93 | <1 | 10 | 138 | 1421 | 3.54 | <10 | 1.67 | 1139 | 77 | 0.02 | 15 | 600 | 54 | 10 | <20 | 30 | 0.02 | <10 | 18 | <10 | <1 | 326 |
| 33 | G37268 | 1.8 | 0.41 | 20 | 30 | <5 | 0.47 | 1 | 13 | 147 | 1978 | 4.14 | <10 | 0.31 | 440 | 94 | 0.02 | 11 | 530 | 58 | <5 | <20 | 23 | 0.01 | <10 | 7 | <10 | <1 | 127 |
| 34 | G37269 | 1.7 | 0.33 | 5 | 30 | <5 | 0.15 | <1 | 14 | 142 | 1359 | 4.39 | <10 | 0.09 | 77 | 128 | 0.02 | 12 | 650 | 40 | <5 | <20 | 25 | 0.01 | <10 | 6 | <10 | <1 | 66 |
| 35 | G37270 | 1.9 | 0.38 | 25 | 35 | <5 | 0.13 | 1 | 16 | 173 | 1643 | 5.03 | <10 | 0.10 | 74 | 118 | 0.03 | 20 | 570 | 38 | <5 | <20 | 27 | 0.02 | <10 | 6 | <10 | <1 | 92 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37236 | 1.3 | 0.87 | 20 | 70 | <5 | 0.83 | <1 | 13 | 115 | 891 | 4.39 | <10 | 1.55 | 1543 | 71 | 0.01 | 6 | 1290 | 30 | 10 | <20 | 48 | 0.03 | <10 | 24 | <10 | <1 | 169 |
| 10 | G37245 | 1.9 | 0.44 | 20 | 40 | <5 | 0.50 | 1 | 15 | 142 | 1364 | 4.62 | <10 | 0.26 | 280 | 53 | 0.01 | 10 | 1030 | 38 | <5 | <20 | 39 | 0.01 | <10 | 10 | <10 | <1 | 76 |
| 19 | G37254 | 2.2 | 1.80 | 15 | 55 | <5 | 0.72 | 4 | 14 | 90 | 1342 | 5.41 | <10 | 1.71 | 1454 | 61 | 0.01 | 8 | 1200 | 208 | 5 | <20 | 59 | 0.03 | <10 | 40 | <10 | <1 | 323 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37236 | 1.4 | 0.84 | 20 | 60 | <5 | 0.74 | <1 | 13 | 108 | 860 | 4.03 | <10 | 1.49 | 1533 | 77 | 0.01 | 9 | 1180 | 28 | 10 | <20 | 39 | 0.02 | <10 | 21 | <10 | <1 | 167 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.4 | 0.26 | 45 | 65 | <5 | 1.70 | 38 | 2 | 5 | 2238 | 1.04 | <10 | 0.09 | 1436 | 75 | 0.03 | 2 | 80 | 5450 | 20 | <20 | 76 | 0.01 | <10 | 7 | 10 | <1 | 6935 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl/jl
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Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5543

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

12-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07075***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37271 | 0.54 | 0.016 |
| 2 | G37272 | 0.85 | 0.025 |
| 3 | G37273 | 0.46 | 0.013 |
| 4 | G37274 | 0.54 | 0.016 |
| 5 | G37275 | 0.94 | 0.027 |
| 6 | G37276 | 1.11 | 0.032 |
| 7 | G37277 | 0.90 | 0.026 |
| 8 | G37278 | 1.88 | 0.055 |
| 9 | G37279 | 0.71 | 0.021 |
| 10 | G37280 | 1.81 | 0.053 |
| 11 | G37281 | 0.49 | 0.014 |
| 12 | G37282 | 0.72 | 0.021 |
| 13 | G37283 | 0.70 | 0.020 |
| 14 | G37284 | 0.70 | 0.020 |
| 15 | G37285 | 0.76 | 0.022 |
| 16 | G37286 | 1.24 | 0.036 |
| 17 | G37287 | 0.49 | 0.014 |
| 18 | G37288 | 0.38 | 0.011 |
| 19 | G37289 | 0.40 | 0.012 |
| 20 | G37290 | <0.03 | <0.001 |
| 21 | G37291 | 0.47 | 0.014 |
| 22 | G37292 | 0.86 | 0.025 |
| 23 | G37293 | 1.22 | 0.036 |
| 24 | G37294 | 0.86 | 0.025 |
| 25 | G37295 | 1.06 | 0.031 |
| 26 | G37296 | 0.86 | 0.025 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

## Seabridge Gold Inc. AS7 - 5543

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 27 | G37297 | 0.39 | 0.011 |
| 28 | G37298 | 0.37 | 0.011 |
| 29 | G37299 | 0.58 | 0.017 |
| 30 | G37300 | 0.50 | 0.015 |
| 31 | G37301 | 0.54 | 0.016 |
| 32 | G37302 | 0.68 | 0.020 |
| 33 | G37303 | 0.77 | 0.022 |
| 34 | G37304 | 1.06 | 0.031 |
| 35 | G37305 | 0.77 | 0.022 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37271 | 0.60 | 0.017 |
| 6 | G37276 | 0.94 | 0.027 |
| 8 | G37278 | 1.79 | 0.052 |
| 16 | G37286 | 1.30 | 0.038 |
| 19 | G37289 | 0.42 | 0.012 |
| 23 | G37293 | 1.07 | 0.031 |
| 34 | G37304 | 1.02 | 0.030 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37271 | 0.72 | 0.021 |

**Standard:**

| | | | |
|---|---|---|---|
| OXI54 | | 1.88 | 0.055 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
XLS/07

18-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5543**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07075***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37271 | 1.6 | 0.51 | 65 | 25 | <5 | 0.10 | 1 | 9 | 236 | 1011 | 3.79 | <10 | 0.25 | 173 | 172 | 0.02 | 10 | 470 | 194 | 5 | <20 | 22 | <0.01 | <10 | 6 | <10 | <1 | 123 |
| 2 | G37272 | 1.6 | 0.55 | 70 | 30 | <5 | 0.17 | 4 | 11 | 156 | 1477 | 6.27 | <10 | 0.21 | 202 | 169 | 0.02 | 13 | 1060 | 24 | <5 | <20 | 17 | <0.01 | <10 | 8 | <10 | <1 | 215 |
| 3 | G37273 | 2.2 | 0.37 | 170 | 30 | <5 | 0.07 | 2 | 10 | 172 | 1197 | 4.15 | <10 | 0.09 | 123 | 210 | 0.02 | 13 | 420 | 32 | 30 | <20 | 11 | <0.01 | <10 | 4 | <10 | <1 | 74 |
| 4 | G37274 | 2.0 | 0.48 | 75 | 30 | <5 | 0.16 | <1 | 9 | 186 | 1077 | 3.21 | <10 | 0.14 | 114 | 137 | 0.02 | 17 | 850 | 42 | 15 | <20 | 18 | <0.01 | <10 | 5 | <10 | <1 | 43 |
| 5 | G37275 | 1.6 | 0.50 | 20 | 30 | <5 | 0.29 | 1 | 14 | 109 | 1161 | 5.20 | <10 | 0.14 | 176 | 65 | 0.03 | 16 | 1650 | 20 | <5 | <20 | 39 | <0.01 | <10 | 8 | <10 | 2 | 69 |
| 6 | G37276 | 1.8 | 0.53 | 45 | 40 | <5 | 0.21 | 1 | 19 | 140 | 1382 | 5.92 | <10 | 0.21 | 284 | 180 | 0.02 | 21 | 1010 | 40 | <5 | <20 | 16 | 0.02 | <10 | 9 | <10 | <1 | 196 |
| 7 | G37277 | 2.4 | 0.62 | 30 | 30 | <5 | 0.22 | 7 | 17 | 129 | 1769 | 6.88 | <10 | 0.25 | 262 | 132 | 0.02 | 15 | 1310 | 30 | <5 | <20 | 18 | <0.01 | <10 | 9 | <10 | 1 | 655 |
| 8 | G37278 | 5.7 | 0.47 | 300 | 70 | <5 | 0.51 | 17 | 16 | 112 | 1369 | >10 | <10 | 0.04 | 89 | 109 | 0.03 | 17 | 2570 | 168 | 25 | <20 | 25 | 0.04 | <10 | 6 | <10 | <1 | 2081 |
| 9 | G37279 | 2.5 | 0.54 | 135 | 30 | <5 | 0.16 | 1 | 11 | 183 | 1503 | 5.31 | <10 | 0.17 | 158 | 193 | 0.03 | 13 | 940 | 40 | 15 | <20 | 15 | <0.01 | <10 | 7 | <10 | <1 | 65 |
| 10 | G37280 | 3.9 | 1.15 | 35 | 45 | <5 | 0.97 | 2 | 19 | 55 | 8680 | 4.08 | 20 | 0.61 | 215 | 584 | 0.04 | 61 | 650 | 56 | 20 | <20 | 60 | 0.04 | <10 | 38 | <10 | 8 | 71 |
| 11 | G37281 | 2.6 | 0.43 | 240 | 30 | <5 | 0.13 | 1 | 11 | 172 | 1744 | 4.74 | <10 | 0.12 | 116 | 125 | 0.02 | 9 | 720 | 28 | 25 | <20 | 14 | <0.01 | <10 | 5 | <10 | <1 | 74 |
| 12 | G37282 | 1.9 | 0.44 | 115 | 30 | <5 | 0.15 | 1 | 9 | 166 | 1417 | 4.92 | <10 | 0.12 | 131 | 111 | 0.03 | 12 | 850 | 30 | 10 | <20 | 19 | <0.01 | <10 | 7 | <10 | <1 | 46 |
| 13 | G37283 | 2.2 | 0.55 | 120 | 35 | <5 | 0.13 | <1 | 11 | 157 | 1349 | 4.35 | <10 | 0.17 | 152 | 139 | 0.03 | 16 | 710 | 34 | 15 | <20 | 19 | <0.01 | <10 | 8 | <10 | <1 | 63 |
| 14 | G37284 | 3.0 | 0.49 | 175 | 30 | <5 | 0.10 | 2 | 11 | 172 | 1843 | 4.38 | <10 | 0.16 | 144 | 75 | 0.02 | 13 | 590 | 30 | 25 | <20 | 17 | <0.01 | <10 | 7 | <10 | <1 | 90 |
| 15 | G37285 | 1.7 | 0.70 | 65 | 30 | <5 | 0.21 | 1 | 16 | 169 | 1214 | 5.61 | <10 | 0.28 | 199 | 176 | 0.03 | 14 | 1210 | 40 | 5 | <20 | 26 | <0.01 | <10 | 10 | <10 | 2 | 122 |
| 16 | G37286 | 1.3 | 0.48 | 75 | 50 | <5 | 0.22 | <1 | 18 | 130 | 1587 | 6.28 | <10 | 0.12 | 141 | 107 | 0.03 | 21 | 1090 | 40 | <5 | <20 | 22 | 0.02 | <10 | 9 | <10 | <1 | 87 |
| 17 | G37287 | 0.9 | 0.40 | 165 | 30 | 5 | 0.22 | 1 | 12 | 147 | 1005 | 5.32 | <10 | 0.07 | 68 | 141 | 0.03 | 13 | 1290 | 22 | 15 | <20 | 18 | <0.01 | <10 | 8 | <10 | 1 | 69 |
| 18 | G37288 | 1.1 | 0.30 | 385 | 30 | <5 | 0.11 | <1 | 10 | 145 | 1006 | 3.88 | <10 | <0.01 | 23 | 99 | 0.03 | 12 | 640 | 14 | 35 | <20 | 17 | <0.01 | <10 | 6 | <10 | 1 | 83 |
| 19 | G37289 | 0.9 | 0.32 | 275 | 30 | <5 | 0.16 | 1 | 14 | 143 | 1363 | 5.22 | <10 | 0.03 | 30 | 89 | 0.03 | 13 | 880 | 32 | 25 | <20 | 16 | <0.01 | <10 | 7 | <10 | <1 | 73 |
| 20 | G37290 | <0.2 | 1.17 | 10 | 235 | <5 | 0.60 | <1 | 7 | 91 | 4 | 2.17 | <10 | 0.60 | 563 | 1 | 0.11 | 7 | 990 | 10 | <5 | <20 | 92 | 0.14 | <10 | 42 | <10 | 4 | 44 |
| 21 | G37291 | 0.5 | 0.48 | 45 | 35 | <5 | 0.26 | <1 | 12 | 125 | 1528 | 5.17 | <10 | 0.11 | 75 | 75 | 0.03 | 13 | 1510 | 24 | <5 | <20 | 20 | <0.01 | <10 | 9 | <10 | 1 | 29 |
| 22 | G37292 | 1.0 | 0.41 | 310 | 25 | <5 | 0.20 | 1 | 12 | 163 | 1521 | 5.85 | <10 | 0.09 | 107 | 128 | 0.03 | 10 | 1090 | 44 | 40 | <20 | 24 | <0.01 | <10 | 7 | <10 | <1 | 92 |
| 23 | G37293 | 1.7 | 0.38 | 230 | 40 | <5 | 0.23 | 3 | 18 | 125 | 1601 | 6.26 | <10 | 0.06 | 89 | 223 | 0.03 | 11 | 1150 | 42 | 35 | <20 | 26 | 0.02 | <10 | 8 | <10 | <1 | 99 |
| 24 | G37294 | 1.5 | 0.50 | 55 | 30 | <5 | 0.29 | 2 | 14 | 142 | 1695 | 6.43 | <10 | 0.15 | 125 | 100 | 0.03 | 2 | 1750 | 44 | 15 | <20 | 22 | <0.01 | <10 | 10 | <10 | 1 | 64 |
| 25 | G37295 | 1.6 | 0.54 | 60 | 30 | <5 | 0.30 | 2 | 15 | 157 | 1625 | 6.31 | <10 | 0.15 | 119 | 120 | 0.03 | 2 | 1770 | 48 | 10 | <20 | 22 | <0.01 | <10 | 10 | <10 | 1 | 67 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37296 | 1.2 | 0.51 | 65 | 30 | <5 | 0.32 | 1 | 13 | 121 | 1501 | 6.45 | <10 | 0.12 | 89 | 130 | 0.03 | 1 | 1900 | 60 | 10 | <20 | 23 | <0.01 | <10 | 9 | <10 | 1 | 55 |
| 27 | G37297 | 0.7 | 0.51 | 15 | 30 | <5 | 0.25 | <1 | 10 | 146 | 1161 | 4.46 | <10 | 0.09 | 60 | 137 | 0.03 | 3 | 1560 | 42 | <5 | <20 | 19 | <0.01 | <10 | 9 | <10 | 1 | 32 |
| 28 | G37298 | 1.3 | 0.25 | 120 | 30 | 10 | 0.20 | 1 | 10 | 110 | 566 | 3.95 | <10 | <0.01 | 21 | 183 | 0.04 | 2 | 1230 | 16 | 25 | <20 | 23 | <0.01 | <10 | 5 | <10 | 2 | 41 |
| 29 | G37299 | 0.9 | 0.40 | 15 | 30 | <5 | 0.21 | <1 | 11 | 115 | 1517 | 4.43 | <10 | 0.06 | 48 | 162 | 0.03 | 2 | 1340 | 24 | <5 | <20 | 18 | <0.01 | <10 | 8 | <10 | 1 | 17 |
| 30 | G37300 | 1.3 | 0.61 | 10 | 30 | <5 | 0.24 | <1 | 14 | 133 | 1311 | 4.99 | <10 | 0.19 | 122 | 99 | 0.03 | 2 | 1420 | 66 | <5 | <20 | 16 | <0.01 | <10 | 10 | <10 | 1 | 39 |
| 31 | G37301 | 1.1 | 0.59 | 10 | 30 | <5 | 0.31 | <1 | 12 | 118 | 1213 | 5.13 | <10 | 0.11 | 104 | 215 | 0.03 | 2 | 1810 | 38 | <5 | <20 | 22 | <0.01 | <10 | 9 | <10 | 2 | 29 |
| 32 | G37302 | 1.0 | 0.45 | 10 | 25 | <5 | 0.26 | <1 | 12 | 116 | 1400 | 5.62 | <10 | 0.08 | 71 | 153 | 0.04 | 2 | 1440 | 32 | <5 | <20 | 21 | <0.01 | <10 | 8 | <10 | 1 | 28 |
| 33 | G37303 | 1.2 | 0.52 | 15 | 25 | <5 | 0.30 | <1 | 14 | 152 | 1238 | 6.22 | <10 | 0.09 | 87 | 280 | 0.04 | 2 | 1790 | 52 | <5 | <20 | 24 | <0.01 | <10 | 11 | <10 | 2 | 31 |
| 34 | G37304 | 1.4 | 0.53 | 45 | 55 | <5 | 0.34 | <1 | 21 | 114 | 1409 | 7.18 | <10 | 0.07 | 75 | 246 | 0.04 | 6 | 1690 | 74 | <5 | <20 | 34 | 0.03 | <10 | 12 | <10 | <1 | 44 |
| 35 | G37305 | 1.7 | 0.58 | 55 | 30 | <5 | 0.36 | 1 | 12 | 150 | 1190 | 6.10 | <10 | 0.09 | 76 | 308 | 0.04 | 2 | 2170 | 48 | 15 | <20 | 30 | <0.01 | <10 | 12 | <10 | 2 | 58 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37271 | 1.7 | 0.53 | 65 | 30 | <5 | 0.10 | 1 | 9 | 251 | 1044 | 3.70 | <10 | 0.25 | 177 | 176 | 0.02 | 11 | 490 | 192 | 5 | <20 | 23 | <0.01 | <10 | 7 | <10 | <1 | 119 |
| 6 | G37276 | 1.8 | 0.53 | 30 | 45 | <5 | 0.20 | 1 | 19 | 138 | 1356 | 5.74 | <10 | 0.21 | 279 | 163 | 0.02 | 21 | 980 | 36 | <5 | <20 | 23 | 0.02 | <10 | 8 | <10 | <1 | 188 |
| 11 | G37281 | 2.6 | 0.44 | 230 | 30 | <5 | 0.12 | 1 | 10 | 170 | 1758 | 4.57 | <10 | 0.12 | 114 | 126 | 0.02 | 9 | 690 | 28 | 25 | <20 | 14 | <0.01 | <10 | 6 | <10 | <1 | 72 |
| 19 | G37289 | 0.9 | 0.34 | 270 | 30 | <5 | 0.15 | 1 | 14 | 148 | 1346 | 5.06 | <10 | 0.03 | 31 | 90 | 0.03 | 12 | 870 | 34 | 20 | <20 | 16 | <0.01 | <10 | 7 | <10 | <1 | 72 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37271 | 1.5 | 0.50 | 55 | 30 | <5 | 0.10 | 2 | 11 | 220 | 1096 | 3.92 | <10 | 0.23 | 158 | 175 | 0.02 | 10 | 530 | 174 | <5 | <20 | 22 | <0.01 | <10 | 8 | <10 | <1 | 123 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.31 | 55 | 65 | <5 | 1.63 | 37 | 2 | 1 | 2411 | 1.01 | <10 | 0.11 | 1486 | 56 | 0.02 | <1 | 220 | 5438 | 5 | <20 | 117 | 0.01 | <10 | 9 | <10 | 1 | 6921 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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**Eco Tech Laboratory Ltd.**

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5544

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07077***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35181 | 1.44 | 0.042 |
| 2 | G35182 | 1.62 | 0.047 |
| 3 | G35183 | 1.08 | 0.031 |
| 4 | G35184 | 0.70 | 0.020 |
| 5 | G35185 | 0.75 | 0.022 |
| 6 | G35186 | 1.81 | 0.053 |
| 7 | G35187 | 2.15 | 0.063 |
| 8 | G35188 | 1.15 | 0.034 |
| 9 | G35189 | 1.20 | 0.035 |
| 10 | G35190 | 0.76 | 0.022 |
| 11 | G35191 | 1.82 | 0.053 |
| 12 | G35192 | 0.71 | 0.021 |
| 13 | G35193 | 0.96 | 0.028 |
| 14 | G35194 | 0.95 | 0.028 |
| 15 | G35195 | 0.98 | 0.029 |
| 16 | G35196 | 0.48 | 0.014 |
| 17 | G35197 | 0.73 | 0.021 |
| 18 | G35198 | 1.33 | 0.039 |
| 19 | G35199 | 1.47 | 0.043 |
| 20 | G35200 | 0.68 | 0.020 |
| 21 | G35201 | <0.03 | <0.001 |
| 22 | G35202 | 0.56 | 0.016 |
| 23 | G35203 | 1.59 | 0.046 |
| 24 | G35204 | 0.69 | 0.020 |
| 25 | G35205 | 0.42 | 0.012 |
| 26 | G35206 | 1.02 | 0.030 |
| 27 | G35207 | 0.96 | 0.028 |
| 28 | G35208 | 1.10 | 0.032 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5544** 17-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G35209 | 0.89 | 0.026 |
| 30 | G35210 | 0.94 | 0.027 |
| 31 | G35211 | 0.64 | 0.019 |
| 32 | G35212 | 0.65 | 0.019 |
| 33 | G35213 | 0.56 | 0.016 |
| 34 | G35214 | 0.50 | 0.015 |
| 35 | G35215 | 1.00 | 0.029 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G35181 | 1.38 | 0.040 |
| 2 | G35182 | 1.59 | 0.046 |
| 7 | G35187 | 2.27 | 0.066 |
| 10 | G35190 | 0.74 | 0.022 |
| 18 | G35198 | 1.24 | 0.036 |
| 19 | G35199 | 1.44 | 0.042 |
| 23 | G35203 | 1.68 | 0.049 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G35181 | 1.28 | 0.037 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.79 | 0.052 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

18-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5544**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07077***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35181 | 4.1 | 0.55 | 15 | 30 | <5 | 0.23 | 2 | 8 | 151 | 2583 | 6.34 | <10 | 0.34 | 336 | 10 | 0.01 | <1 | 530 | 74 | <5 | <20 | 39 | <0.01 | <10 | 24 | <10 | <1 | 128 |
| 2 | G35182 | 4.8 | 0.42 | 25 | 30 | <5 | 0.12 | 2 | 8 | 214 | 2999 | 6.06 | <10 | 0.19 | 144 | 12 | 0.01 | 2 | 500 | 76 | <5 | <20 | 20 | <0.01 | <10 | 24 | <10 | <1 | 114 |
| 3 | G35183 | 4.4 | 0.50 | 25 | 25 | <5 | 0.13 | 6 | 8 | 197 | 2395 | 5.23 | <10 | 0.29 | 213 | 14 | 0.01 | 3 | 430 | 86 | <5 | <20 | 20 | <0.01 | <10 | 21 | <10 | <1 | 216 |
| 4 | G35184 | 3.2 | 0.35 | 10 | 25 | <5 | 0.30 | 3 | 9 | 163 | 2232 | 6.32 | <10 | 0.10 | 142 | 10 | 0.01 | 1 | 480 | 108 | <5 | <20 | 30 | <0.01 | <10 | 24 | <10 | <1 | 104 |
| 5 | G35185 | 2.6 | 0.33 | 15 | 25 | <5 | 0.57 | 5 | 11 | 200 | 2562 | 5.94 | <10 | 0.10 | 237 | 20 | 0.01 | 2 | 530 | 228 | <5 | <20 | 35 | <0.01 | <10 | 17 | <10 | <1 | 267 |
| 6 | G35186 | 3.4 | 0.46 | 30 | 25 | <5 | 0.43 | 3 | 8 | 165 | 2657 | 6.30 | <10 | 0.19 | 241 | 22 | 0.01 | 1 | 620 | 66 | <5 | <20 | 36 | <0.01 | <10 | 22 | <10 | <1 | 134 |
| 7 | G35187 | 7.7 | 0.66 | 30 | 30 | <5 | 0.19 | 2 | 7 | 202 | 2717 | 6.54 | <10 | 0.35 | 336 | 16 | 0.01 | 2 | 530 | 72 | <5 | <20 | 15 | <0.01 | <10 | 28 | <10 | <1 | 111 |
| 8 | G35188 | 5.6 | 0.31 | 20 | 30 | <5 | 0.71 | 3 | 11 | 184 | 2896 | 6.04 | <10 | 0.07 | 362 | 28 | 0.01 | 2 | 520 | 66 | 15 | <20 | 38 | <0.01 | <10 | 18 | <10 | 1 | 159 |
| 9 | G35189 | 3.3 | 0.46 | 5 | 25 | <5 | 0.44 | 2 | 10 | 183 | 2855 | 5.82 | <10 | 0.21 | 305 | 13 | 0.01 | 2 | 590 | 70 | <5 | <20 | 32 | <0.01 | <10 | 19 | <10 | 1 | 80 |
| 10 | G35190 | 3.9 | 0.28 | 10 | 30 | <5 | 0.24 | 3 | 13 | 167 | 3298 | 5.82 | <10 | 0.05 | 140 | 10 | 0.01 | 1 | 560 | 82 | <5 | <20 | 26 | <0.01 | <10 | 16 | <10 | <1 | 69 |
| 11 | G35191 | 3.9 | 1.16 | 35 | 50 | <5 | 0.91 | 2 | 19 | 55 | 8599 | 4.03 | 20 | 0.59 | 211 | 543 | 0.04 | 61 | 660 | 56 | 20 | <20 | 56 | 0.04 | <10 | 39 | <10 | 7 | 79 |
| 12 | G35192 | 3.7 | 0.65 | 10 | 30 | <5 | 0.36 | 2 | 7 | 178 | 2507 | 5.62 | <10 | 0.38 | 360 | 14 | 0.01 | 2 | 550 | 66 | <5 | <20 | 25 | <0.01 | <10 | 25 | <10 | <1 | 128 |
| 13 | G35193 | 2.8 | 0.42 | 10 | 30 | <5 | 0.57 | 1 | 9 | 147 | 2418 | 4.86 | <10 | 0.20 | 371 | 14 | <0.01 | 1 | 440 | 52 | <5 | <20 | 36 | <0.01 | <10 | 18 | <10 | <1 | 52 |
| 14 | G35194 | 3.0 | 0.33 | 10 | 25 | <5 | 0.81 | 1 | 9 | 164 | 2626 | 5.37 | <10 | 0.10 | 423 | 12 | 0.01 | 2 | 540 | 54 | <5 | <20 | 37 | <0.01 | <10 | 18 | <10 | 2 | 29 |
| 15 | G35195 | 3.4 | 0.76 | 40 | 30 | <5 | 0.22 | 1 | 7 | 150 | 2192 | 5.42 | <10 | 0.46 | 266 | 18 | 0.01 | 1 | 640 | 28 | <5 | <20 | 43 | <0.01 | <10 | 28 | <10 | 1 | 85 |
| 16 | G35196 | 5.7 | 0.32 | 10 | 35 | <5 | 0.94 | 1 | 16 | 167 | 3155 | 6.32 | <10 | 0.44 | 808 | 43 | 0.01 | 1 | 360 | 32 | <5 | <20 | 75 | <0.01 | <10 | 23 | <10 | 2 | 15 |
| 17 | G35197 | 4.6 | 0.25 | 75 | 30 | <5 | 1.58 | 2 | 5 | 142 | 1746 | 5.48 | <10 | 0.65 | 1181 | 13 | 0.01 | 1 | 550 | 24 | 10 | <20 | 93 | <0.01 | <10 | 21 | <10 | 3 | 23 |
| 18 | G35198 | 12.9 | 0.26 | 270 | 35 | <5 | 0.30 | 3 | 11 | 175 | 5425 | 7.30 | <10 | 0.04 | 213 | 8 | 0.01 | 1 | 660 | 34 | 40 | <20 | 37 | <0.01 | <10 | 20 | <10 | 1 | 42 |
| 19 | G35199 | 3.4 | 0.46 | 70 | 30 | <5 | 0.44 | 1 | 6 | 148 | 1609 | 6.34 | <10 | 0.25 | 329 | 9 | 0.01 | <1 | 790 | 32 | 10 | <20 | 45 | <0.01 | <10 | 27 | <10 | 2 | 41 |
| 20 | G35200 | 3.6 | 0.34 | 40 | 30 | <5 | 0.54 | 1 | 12 | 199 | 1829 | 6.63 | <10 | 0.24 | 431 | 26 | 0.01 | 2 | 430 | 26 | 5 | <20 | 36 | <0.01 | <10 | 29 | <10 | 1 | 28 |
| 21 | G35201 | <0.2 | 1.24 | 5 | 235 | 5 | 0.65 | <1 | 7 | 90 | 8 | 2.20 | <10 | 0.60 | 600 | 2 | 0.12 | 7 | 960 | 16 | <5 | <20 | 90 | 0.15 | <10 | 44 | <10 | 5 | 47 |
| 22 | G35202 | 5.1 | 0.35 | 55 | 35 | <5 | 1.25 | 1 | 5 | 150 | 2550 | 4.70 | <10 | 0.35 | 724 | 12 | 0.01 | 1 | 500 | 24 | 10 | <20 | 131 | <0.01 | <10 | 32 | <10 | 2 | 28 |
| 23 | G35203 | 3.4 | 0.53 | 15 | 30 | <5 | 0.89 | 1 | 6 | 154 | 2911 | 5.35 | <10 | 0.34 | 611 | 11 | 0.01 | <1 | 450 | 28 | <5 | <20 | 48 | <0.01 | <10 | 41 | <10 | 1 | 70 |
| 24 | G35204 | 3.1 | 0.34 | 5 | 30 | <5 | 0.38 | 2 | 7 | 219 | 3132 | 5.09 | <10 | 0.21 | 330 | 11 | 0.01 | 2 | 270 | 34 | <5 | <20 | 37 | <0.01 | <10 | 38 | <10 | <1 | 98 |
| 25 | G35205 | 3.0 | 0.14 | <5 | 25 | <5 | 0.31 | 4 | 8 | 165 | 2935 | 4.80 | <10 | 0.07 | 246 | 13 | 0.01 | 2 | 200 | 58 | <5 | <20 | 66 | <0.01 | <10 | 26 | <10 | <1 | 169 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35206 | 1.9 | 0.80 | 50 | 30 | <5 | 0.43 | 1 | 5 | 141 | 1617 | 5.98 | <10 | 0.52 | 622 | 11 | 0.01 | <1 | 540 | 34 | <5 | <20 | 29 | <0.01 | <10 | 50 | <10 | 1 | 102 |
| 27 | G35207 | 2.8 | 0.49 | 20 | 30 | <5 | 0.53 | 1 | 10 | 169 | 2676 | 5.64 | <10 | 0.27 | 470 | 21 | 0.01 | 1 | 520 | 54 | <5 | <20 | 32 | <0.01 | <10 | 41 | <10 | 1 | 49 |
| 28 | G35208 | 1.8 | 0.67 | 40 | 30 | <5 | 0.65 | 2 | 10 | 157 | 1728 | 6.11 | <10 | 0.44 | 624 | 19 | 0.01 | 1 | 600 | 34 | <5 | <20 | 33 | <0.01 | <10 | 43 | <10 | 2 | 66 |
| 29 | G35209 | 2.1 | 0.73 | 30 | 35 | <5 | 0.75 | 1 | 7 | 156 | 2089 | 5.12 | <10 | 0.47 | 794 | 17 | 0.01 | 1 | 580 | 22 | <5 | <20 | 49 | <0.01 | <10 | 48 | <10 | 2 | 70 |
| 30 | G35210 | 2.2 | 0.57 | 15 | 40 | <5 | 0.70 | 1 | 7 | 161 | 2505 | 5.72 | <10 | 0.35 | 646 | 11 | 0.01 | <1 | 460 | 30 | <5 | <20 | 78 | <0.01 | <10 | 80 | <10 | 2 | 80 |
| 31 | G35211 | 1.4 | 0.57 | 5 | 35 | <5 | 1.16 | <1 | 7 | 128 | 1681 | 4.98 | <10 | 0.30 | 911 | 9 | 0.01 | <1 | 620 | 20 | <5 | <20 | 49 | <0.01 | <10 | 56 | <10 | 3 | 60 |
| 32 | G35212 | 2.8 | 0.58 | 5 | 30 | <5 | 0.51 | 1 | 9 | 126 | 2255 | 5.42 | <10 | 0.35 | 486 | 19 | 0.01 | <1 | 660 | 26 | <5 | <20 | 55 | <0.01 | <10 | 50 | <10 | 2 | 63 |
| 33 | G35213 | 4.9 | 0.68 | 45 | 30 | <5 | 0.62 | 1 | 19 | 120 | 2673 | 7.23 | <10 | 0.46 | 611 | 11 | 0.02 | <1 | 740 | 42 | 5 | <20 | 41 | <0.01 | <10 | 48 | <10 | 2 | 67 |
| 34 | G35214 | 4.3 | 0.65 | 40 | 30 | <5 | 0.60 | 1 | 25 | 129 | 2055 | 7.04 | <10 | 0.44 | 603 | 7 | 0.01 | <1 | 680 | 32 | <5 | <20 | 38 | <0.01 | <10 | 43 | <10 | 2 | 62 |
| 35 | G35215 | 2.0 | 0.69 | 20 | 30 | <5 | 0.74 | 1 | 7 | 115 | 2041 | 5.25 | <10 | 0.49 | 660 | 10 | 0.01 | <1 | 670 | 20 | <5 | <20 | 48 | <0.01 | <10 | 54 | <10 | 2 | 77 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35181 | 3.9 | 0.56 | 15 | 25 | <5 | 0.22 | 2 | 8 | 156 | 2606 | 6.40 | <10 | 0.34 | 331 | 10 | 0.02 | <1 | 540 | 66 | <5 | <20 | 39 | <0.01 | <10 | 24 | <10 | <1 | 120 |
| 10 | G35190 | 3.9 | 0.27 | 5 | 25 | <5 | 0.21 | 3 | 13 | 173 | 3326 | 5.94 | <10 | 0.05 | 136 | 10 | 0.01 | 1 | 560 | 86 | <5 | <20 | 27 | <0.01 | <10 | 17 | <10 | <1 | 70 |
| 19 | G35199 | 3.4 | 0.47 | 70 | 30 | <5 | 0.44 | 1 | 6 | 149 | 1595 | 6.42 | <10 | 0.26 | 332 | 8 | 0.01 | <1 | 790 | 32 | 5 | <20 | 49 | <0.01 | <10 | 29 | <10 | 2 | 40 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35181 | 3.9 | 0.54 | 10 | 35 | <5 | 0.25 | 2 | 9 | 160 | 2637 | 6.53 | <10 | 0.34 | 353 | 20 | 0.01 | <1 | 530 | 76 | <5 | <20 | 40 | <0.01 | <10 | 26 | <10 | 1 | 133 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.4 | 0.29 | 45 | 60 | <5 | 1.69 | 38 | 2 | 2 | 2266 | 1.03 | <10 | 0.11 | 1542 | 68 | 0.02 | <1 | 90 | 5452 | 5 | <20 | 89 | 0.01 | <10 | 12 | <10 | 1 | 6984 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/n5541S
XLS/07

**Eco Tech Laboratory Ltd.**

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5547

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

18-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07076***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37306 | 0.70 | 0.020 |
| 2 | G37307 | 0.74 | 0.022 |
| 3 | G37308 | 0.62 | 0.018 |
| 4 | G37309 | 0.73 | 0.021 |
| 5 | G37310 | 0.59 | 0.017 |
| 6 | G37311 | 1.19 | 0.035 |
| 7 | G37312 | 0.91 | 0.027 |
| 8 | G37313 | 0.80 | 0.023 |
| 9 | G37314 | 0.82 | 0.024 |
| 10 | G37315 | 0.62 | 0.018 |
| 11 | G37316 | 0.59 | 0.017 |
| 12 | G37317 | 1.39 | 0.041 |
| 13 | G37318 | 0.79 | 0.023 |
| 14 | G37319 | <0.03 | <0.001 |
| 15 | G37320 | 0.65 | 0.019 |
| 16 | G37321 | 0.81 | 0.024 |
| 17 | G37322 | 0.55 | 0.016 |
| 18 | G37323 | 0.60 | 0.017 |
| 19 | G37324 | 0.23 | 0.007 |
| 20 | G37325 | 0.24 | 0.007 |
| 21 | G37326 | 0.25 | 0.007 |
| 22 | G37327 | 0.86 | 0.025 |
| 23 | G37328 | 0.59 | 0.017 |
| 24 | G37329 | 1.83 | 0.053 |
| 25 | G37330 | 0.79 | 0.023 |
| 26 | G37331 | 0.86 | 0.025 |
| 27 | G37332 | 0.82 | 0.024 |
| 28 | G37333 | 0.65 | 0.019 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. 5547** 18-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G37334 | 0.74 | 0.022 |
| 30 | G37335 | 0.83 | 0.024 |
| 31 | G37336 | 0.78 | 0.023 |
| 32 | G37337 | 0.67 | 0.020 |
| 33 | G37338 | 0.65 | 0.019 |
| 34 | G37339 | 0.36 | 0.010 |
| 35 | G37340 | 0.95 | 0.028 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37306 | 0.69 | 0.020 |
| 6 | G37311 | 1.03 | 0.030 |
| 10 | G37315 | 0.58 | 0.017 |
| 12 | G37317 | 1.36 | 0.040 |
| 19 | G37324 | 0.26 | 0.008 |
| 22 | G37327 | 0.75 | 0.022 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37306 | 0.72 | 0.021 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.83 | 0.053 |

**AU: 30g FA/AA-Finish**

JJ/sa
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

18-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5547**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07076***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37306 | 1.0 | 0.56 | 10 | 30 | <5 | 0.35 | <1 | 16 | 152 | 1049 | 6.11 | <10 | 0.10 | 96 | 223 | 0.04 | 5 | 1760 | 84 | <5 | <20 | 33 | 0.04 | <10 | 10 | <10 | <1 | 38 |
| 2 | G37307 | 1.4 | 0.50 | 10 | 30 | <5 | 0.32 | <1 | 17 | 142 | 1247 | 6.58 | <10 | 0.09 | 121 | 122 | 0.03 | 8 | 1540 | 86 | <5 | <20 | 38 | 0.04 | <10 | 9 | <10 | <1 | 33 |
| 3 | G37308 | 1.1 | 0.56 | 10 | 25 | <5 | 0.34 | <1 | 14 | 135 | 946 | 4.98 | <10 | 0.13 | 129 | 131 | 0.03 | 5 | 1640 | 68 | <5 | <20 | 132 | 0.03 | <10 | 9 | <10 | <1 | 45 |
| 4 | G37309 | 1.1 | 0.54 | 5 | 25 | <5 | 0.33 | <1 | 15 | 144 | 1043 | 5.23 | <10 | 0.13 | 136 | 296 | 0.03 | 6 | 1590 | 56 | <5 | <20 | 145 | 0.03 | <10 | 9 | <10 | <1 | 49 |
| 5 | G37310 | 0.7 | 0.52 | 25 | 25 | <5 | 0.28 | <1 | 16 | 149 | 659 | 6.00 | <10 | 0.13 | 138 | 300 | 0.02 | 6 | 1290 | 94 | <5 | <20 | 163 | 0.04 | <10 | 8 | <10 | <1 | 65 |
| 6 | G37311 | 1.1 | 0.61 | 25 | 30 | <5 | 0.39 | <1 | 18 | 125 | 1142 | 5.67 | <10 | 0.12 | 104 | 195 | 0.03 | 6 | 1970 | 52 | <5 | <20 | 30 | 0.03 | <10 | 11 | <10 | <1 | 58 |
| 7 | G37312 | 2.0 | 0.50 | 150 | 35 | <5 | 0.34 | 2 | 17 | 132 | 1336 | 5.98 | <10 | 0.07 | 80 | 192 | 0.03 | 6 | 1690 | 56 | 100 | <20 | 29 | 0.04 | <10 | 10 | <10 | <1 | 115 |
| 8 | G37313 | 1.4 | 0.55 | 75 | 35 | <5 | 0.36 | 2 | 20 | 136 | 1173 | 7.79 | <10 | 0.12 | 117 | 118 | 0.03 | 8 | 1800 | 84 | 35 | <20 | 45 | 0.05 | <10 | 10 | <10 | <1 | 77 |
| 9 | G37314 | 0.9 | 0.63 | 20 | 30 | <5 | 0.33 | 2 | 19 | 121 | 1188 | 6.23 | <10 | 0.17 | 153 | 411 | 0.03 | 9 | 1600 | 58 | <5 | <20 | 50 | 0.03 | <10 | 12 | <10 | <1 | 46 |
| 10 | G37315 | 1.6 | 0.44 | 70 | 35 | <5 | 0.32 | 1 | 18 | 143 | 1352 | 5.60 | <10 | 0.07 | 90 | 81 | 0.03 | 12 | 1570 | 82 | 20 | <20 | 34 | 0.03 | <10 | 7 | <10 | <1 | 60 |
| 11 | G37316 | 0.6 | 0.77 | 30 | 35 | <5 | 0.26 | <1 | 16 | 114 | 888 | 4.31 | <10 | 0.31 | 223 | 154 | 0.03 | 19 | 1330 | 26 | <5 | <20 | 29 | 0.03 | <10 | 10 | <10 | <1 | 96 |
| 12 | G37317 | 0.7 | 0.48 | 25 | 35 | <5 | 0.27 | <1 | 18 | 129 | 1113 | 5.88 | <10 | 0.06 | 81 | 135 | 0.03 | 23 | 1350 | 24 | <5 | <20 | 27 | 0.03 | <10 | 6 | <10 | <1 | 29 |
| 13 | G37318 | 1.1 | 0.38 | 30 | 35 | <5 | 0.25 | <1 | 17 | 106 | 1141 | 5.59 | <10 | 0.02 | 74 | 189 | 0.03 | 21 | 1250 | 24 | <5 | <20 | 21 | 0.04 | <10 | 6 | <10 | <1 | 27 |
| 14 | G37319 | <0.2 | 1.12 | 20 | 260 | 30 | 0.63 | <1 | 7 | 91 | 6 | 2.25 | <10 | 0.61 | 566 | 2 | 0.11 | 6 | 990 | 16 | <5 | <20 | 93 | 0.17 | <10 | 49 | <10 | <1 | 46 |
| 15 | G37320 | 1.1 | 0.50 | 15 | 35 | <5 | 0.21 | <1 | 18 | 122 | 945 | 5.46 | <10 | 0.10 | 99 | 91 | 0.03 | 20 | 1020 | 30 | <5 | <20 | 21 | 0.03 | <10 | 7 | <10 | <1 | 43 |
| 16 | G37321 | 1.2 | 0.49 | 30 | 35 | <5 | 0.27 | <1 | 17 | 142 | 956 | 5.81 | <10 | 0.09 | 102 | 122 | 0.03 | 19 | 1320 | 48 | <5 | <20 | 26 | 0.04 | <10 | 7 | <10 | <1 | 53 |
| 17 | G37322 | 1.2 | 0.68 | 30 | 30 | <5 | 0.23 | 1 | 16 | 106 | 1021 | 5.35 | <10 | 0.20 | 143 | 175 | 0.03 | 19 | 1120 | 46 | <5 | <20 | 26 | 0.03 | <10 | 11 | <10 | <1 | 100 |
| 18 | G37323 | 0.9 | 0.60 | 45 | 35 | <5 | 0.30 | 1 | 12 | 149 | 1452 | 4.46 | <10 | 0.16 | 188 | 165 | 0.03 | 15 | 1400 | 40 | <5 | <20 | 34 | 0.03 | <10 | 8 | <10 | <1 | 92 |
| 19 | G37324 | 0.5 | 0.40 | 15 | 30 | <5 | 0.10 | 1 | 15 | 172 | 858 | 4.54 | <10 | 0.09 | 112 | 518 | 0.02 | 13 | 440 | 32 | <5 | <20 | 37 | 0.02 | <10 | 5 | <10 | <1 | 67 |
| 20 | G37325 | 1.2 | 0.30 | 110 | 30 | <5 | 0.09 | 2 | 16 | 196 | 523 | 6.09 | <10 | <0.01 | 51 | 100 | 0.02 | 13 | 400 | 66 | 15 | <20 | 35 | 0.04 | <10 | 4 | <10 | <1 | 57 |
| 21 | G37326 | 0.7 | 0.54 | 30 | 35 | <5 | 0.08 | 1 | 12 | 151 | 895 | 6.21 | <10 | 0.15 | 141 | 164 | 0.02 | 12 | 330 | 54 | <5 | <20 | 17 | 0.04 | <10 | 7 | <10 | <1 | 93 |
| 22 | G37327 | 0.8 | 0.62 | 10 | 35 | <5 | 0.13 | 2 | 17 | 144 | 1248 | 7.02 | <10 | 0.20 | 169 | 151 | 0.02 | 14 | 600 | 58 | <5 | <20 | 15 | 0.04 | <10 | 8 | <10 | <1 | 139 |
| 23 | G37328 | 0.7 | 0.52 | 5 | 30 | <5 | 0.09 | 1 | 15 | 142 | 569 | 6.61 | <10 | 0.13 | 121 | 106 | 0.02 | 12 | 400 | 102 | <5 | <20 | 15 | 0.05 | <10 | 6 | <10 | <1 | 89 |
| 24 | G37329 | 4.1 | 1.15 | 45 | 50 | <5 | 1.08 | 2 | 23 | 64 | 8640 | 4.21 | <10 | 0.63 | 209 | 649 | 0.05 | 65 | 480 | 78 | 25 | <20 | 59 | 0.05 | <10 | 46 | <10 | 6 | 77 |
| 25 | G37330 | 1.2 | 0.52 | 10 | 30 | <5 | 0.19 | <1 | 21 | 159 | 1054 | 6.36 | <10 | 0.09 | 107 | 159 | 0.03 | 17 | 860 | 44 | <5 | <20 | 13 | 0.03 | <10 | 7 | <10 | <1 | 58 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5547 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37331 | 1.3 | 0.63 | 15 | 35 | <5 | 0.18 | <1 | 19 | 114 | 948 | 6.91 | <10 | 0.11 | 119 | 147 | 0.04 | 19 | 840 | 32 | <5 | <20 | 19 | 0.04 | <10 | 8 | <10 | <1 | 57 |
| 27 | G37332 | 1.5 | 0.58 | 30 | 35 | <5 | 0.36 | <1 | 20 | 119 | 955 | 6.44 | <10 | 0.07 | 102 | 225 | 0.04 | 16 | 1810 | 52 | <5 | <20 | 27 | 0.04 | <10 | 10 | <10 | <1 | 46 |
| 28 | G37333 | 0.8 | 0.55 | 20 | 30 | <5 | 0.43 | <1 | 16 | 78 | 629 | 5.41 | <10 | 0.09 | 106 | 101 | 0.03 | 6 | 2160 | 24 | <5 | <20 | 24 | 0.03 | <10 | 9 | <10 | 2 | 55 |
| 29 | G37334 | 1.1 | 0.60 | 25 | 35 | <5 | 0.43 | <1 | 17 | 104 | 660 | 5.73 | <10 | 0.10 | 109 | 216 | 0.04 | 7 | 2160 | 26 | <5 | <20 | 26 | 0.03 | <10 | 10 | <10 | 2 | 56 |
| 30 | G37335 | 1.0 | 0.81 | 30 | 35 | <5 | 0.36 | 2 | 16 | 65 | 580 | 5.44 | <10 | 0.29 | 225 | 230 | 0.02 | 8 | 1850 | 34 | 10 | <20 | 20 | 0.02 | <10 | 16 | <10 | 2 | 156 |
| 31 | G37336 | 1.1 | 0.56 | 15 | 40 | <5 | 0.41 | <1 | 14 | 59 | 465 | 4.46 | <10 | 0.18 | 159 | 60 | 0.02 | 4 | 1890 | 30 | <5 | <20 | 20 | 0.03 | <10 | 12 | <10 | 2 | 119 |
| 32 | G37337 | 1.3 | 0.74 | 10 | 35 | <5 | 0.43 | <1 | 20 | 101 | 755 | 5.44 | <10 | 0.19 | 156 | 167 | 0.03 | 8 | 2180 | 64 | <5 | <20 | 34 | 0.03 | <10 | 13 | <10 | 2 | 96 |
| 33 | G37338 | 0.9 | 0.71 | 10 | 35 | <5 | 0.30 | 2 | 18 | 137 | 693 | 5.08 | <10 | 0.19 | 152 | 95 | 0.04 | 20 | 1500 | 68 | <5 | <20 | 29 | 0.03 | <10 | 10 | <10 | <1 | 108 |
| 34 | G37339 | 1.1 | 0.81 | 15 | 35 | <5 | 0.50 | <1 | 15 | 130 | 547 | 4.50 | <10 | 0.24 | 177 | 62 | 0.03 | 22 | 2550 | 80 | <5 | <20 | 26 | 0.03 | <10 | 11 | <10 | 2 | 104 |
| 35 | G37340 | 0.9 | 0.79 | 5 | 35 | <5 | 0.37 | <1 | 16 | 125 | 571 | 4.76 | <10 | 0.21 | 137 | 223 | 0.04 | 20 | 1910 | 54 | <5 | <20 | 28 | 0.03 | <10 | 11 | <10 | 1 | 72 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37306 | 1.0 | 0.63 | 10 | 40 | <5 | 0.35 | <1 | 16 | 160 | 1059 | 6.08 | <10 | 0.11 | 96 | 230 | 0.04 | 7 | 1740 | 82 | <5 | <20 | 34 | 0.04 | <10 | 11 | <10 | <1 | 37 |
| 10 | G37315 | 1.6 | 0.47 | 70 | 35 | <5 | 0.32 | 2 | 18 | 149 | 1353 | 5.59 | <10 | 0.08 | 93 | 86 | 0.03 | 11 | 1560 | 86 | 25 | <20 | 37 | 0.03 | <10 | 8 | <10 | <1 | 61 |
| 19 | G37324 | 0.5 | 0.42 | 20 | 25 | <5 | 0.10 | <1 | 16 | 180 | 859 | 4.59 | <10 | 0.09 | 113 | 499 | 0.02 | 10 | 420 | 32 | <5 | <20 | 40 | 0.03 | <10 | 5 | <10 | <1 | 69 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37306 | 1.2 | 0.65 | 15 | 35 | <5 | 0.39 | <1 | 18 | 147 | 1253 | 6.85 | <10 | 0.11 | 101 | 259 | 0.04 | 6 | 1940 | 92 | <5 | <20 | 36 | 0.04 | <10 | 11 | <10 | <1 | 43 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.31 | 45 | 70 | <5 | 1.81 | 42 | 3 | 6 | 2300 | 1.18 | <10 | 0.11 | 1517 | 72 | 0.02 | 2 | 80 | 5440 | 20 | <20 | 77 | 0.02 | <10 | 8 | <10 | <1 | 6902 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
dl/5545
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
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ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5548

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

25-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07078***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37341 | 0.38 | 0.011 |
| 2 | G37342 | 0.36 | 0.010 |
| 3 | G37343 | 0.50 | 0.015 |
| 4 | G37344 | 0.43 | 0.013 |
| 5 | G37345 | 0.34 | 0.010 |
| 6 | G37346 | 0.42 | 0.012 |
| 7 | G37347 | 0.29 | 0.008 |
| 8 | G37348 | 0.47 | 0.014 |
| 9 | G37349 | 0.30 | 0.009 |
| 10 | G37350 | 0.24 | 0.007 |
| 11 | G37351 | 0.35 | 0.010 |
| 12 | G37352 | 0.30 | 0.009 |
| 13 | G37353 | 0.57 | 0.017 |
| 14 | G37354 | 0.50 | 0.015 |
| 15 | G37355 | 0.38 | 0.011 |
| 16 | G37356 | 0.28 | 0.008 |
| 17 | G37357 | 0.31 | 0.009 |
| 18 | G37358 | 0.18 | 0.005 |
| 19 | G37359 | 0.23 | 0.007 |
| 20 | G37360 | 0.23 | 0.007 |
| 21 | G37361 | 0.36 | 0.010 |
| 22 | G37362 | 0.33 | 0.010 |
| 23 | G37363 | 0.26 | 0.008 |
| 24 | G37364 | 0.36 | 0.010 |
| 25 | G37365 | 0.30 | 0.009 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS07-5548** 25-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | G37366 | 0.31 | 0.009 |
| 27 | G37367 | 0.21 | 0.006 |
| 28 | G37368 | 0.22 | 0.006 |
| 29 | G37369 | <0.03 | <0.001 |
| 30 | G37370 | 0.16 | 0.005 |
| 31 | G37371 | 0.18 | 0.005 |
| 32 | G37372 | 0.20 | 0.006 |
| 33 | G37373 | 0.31 | 0.009 |
| 34 | G37374 | 0.36 | 0.010 |
| 35 | G37375 | 0.19 | 0.006 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37341 | 0.39 | 0.011 |
| 10 | G37350 | 0.24 | 0.007 |
| 19 | G37359 | 0.23 | 0.007 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37341 | 0.41 | 0.012 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.83 | 0.053 |

**AU: 30g FA/AA-Finish**

JJ/dc
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

25-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5548**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07078***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37341 | 0.8 | 0.61 | <5 | 50 | <5 | 0.26 | 1 | 14 | 126 | 652 | 3.68 | <10 | 0.17 | 92 | 192 | 0.03 | 20 | 1230 | 46 | <5 | <20 | 32 | 0.01 | <10 | 8 | <10 | <1 | 37 |
| 2 | G37342 | 0.6 | 0.94 | <5 | 45 | <5 | 0.31 | <1 | 13 | 100 | 492 | 3.84 | <10 | 0.35 | 205 | 291 | 0.03 | 10 | 1490 | 44 | <5 | <20 | 34 | 0.02 | <10 | 16 | <10 | 1 | 62 |
| 3 | G37343 | 0.6 | 1.26 | <5 | 50 | <5 | 0.41 | 1 | 17 | 76 | 521 | 5.45 | <10 | 0.53 | 268 | 95 | 0.03 | 7 | 2000 | 26 | <5 | <20 | 30 | 0.02 | <10 | 22 | <10 | 1 | 84 |
| 4 | G37344 | 0.6 | 1.37 | <5 | 50 | <5 | 0.42 | <1 | 16 | 71 | 477 | 5.24 | <10 | 0.59 | 265 | 69 | 0.03 | 3 | 2070 | 48 | <5 | <20 | 32 | 0.03 | <10 | 25 | <10 | 2 | 76 |
| 5 | G37345 | 0.6 | 1.33 | <5 | 50 | <5 | 0.40 | 1 | 14 | 73 | 353 | 5.18 | <10 | 0.57 | 257 | 107 | 0.03 | 6 | 1970 | 84 | 10 | <20 | 29 | 0.02 | <10 | 24 | <10 | 1 | 66 |
| 6 | G37346 | 0.5 | 1.36 | <5 | 50 | <5 | 0.39 | 2 | 15 | 84 | 399 | 4.51 | <10 | 0.61 | 262 | 60 | 0.03 | 7 | 1950 | 58 | 10 | <20 | 30 | 0.02 | <10 | 30 | <10 | 2 | 69 |
| 7 | G37347 | 0.4 | 1.54 | <5 | 50 | <5 | 0.42 | 1 | 14 | 70 | 355 | 4.66 | <10 | 0.72 | 286 | 44 | 0.03 | 6 | 2070 | 42 | 10 | <20 | 30 | 0.02 | <10 | 35 | <10 | 2 | 80 |
| 8 | G37348 | 0.6 | 1.26 | <5 | 50 | <5 | 0.40 | 1 | 15 | 83 | 497 | 4.80 | <10 | 0.52 | 187 | 24 | 0.03 | 7 | 1990 | 58 | 10 | <20 | 31 | 0.02 | <10 | 22 | <10 | 1 | 55 |
| 9 | G37349 | 0.6 | 1.09 | <5 | 50 | <5 | 0.39 | 2 | 15 | 81 | 304 | 4.80 | <10 | 0.41 | 152 | 102 | 0.04 | 7 | 1920 | 88 | 10 | <20 | 33 | 0.02 | <10 | 17 | <10 | <1 | 43 |
| 10 | G37350 | 0.5 | 1.11 | <5 | 50 | <5 | 0.39 | 2 | 15 | 91 | 240 | 5.58 | <10 | 0.41 | 132 | 65 | 0.03 | 8 | 1920 | 88 | 10 | <20 | 31 | 0.02 | <10 | 19 | <10 | <1 | 43 |
| 11 | G37351 | 0.4 | 1.41 | <5 | 50 | <5 | 0.41 | 2 | 15 | 82 | 408 | 4.21 | <10 | 0.57 | 175 | 52 | 0.04 | 8 | 2030 | 42 | 20 | <20 | 34 | 0.01 | <10 | 26 | <10 | 2 | 61 |
| 12 | G37352 | 0.3 | 1.01 | <5 | 45 | <5 | 0.46 | 1 | 14 | 70 | 324 | 4.67 | <10 | 0.32 | 126 | 16 | 0.04 | 4 | 2300 | 34 | <5 | <20 | 30 | 0.02 | <10 | 15 | <10 | <1 | 37 |
| 13 | G37353 | 0.6 | 1.24 | <5 | 55 | <5 | 0.45 | 2 | 19 | 90 | 660 | 5.64 | <10 | 0.47 | 183 | 32 | 0.04 | 8 | 2190 | 46 | 10 | <20 | 30 | 0.02 | <10 | 21 | <10 | <1 | 56 |
| 14 | G37354 | 0.6 | 1.38 | <5 | 50 | <5 | 0.46 | 1 | 18 | 79 | 496 | 5.43 | <10 | 0.56 | 213 | 67 | 0.04 | 4 | 2220 | 58 | <5 | <20 | 34 | 0.03 | <10 | 23 | <10 | 1 | 63 |
| 15 | G37355 | 0.7 | 1.00 | <5 | 50 | <5 | 0.49 | 2 | 18 | 80 | 448 | 6.13 | <10 | 0.32 | 122 | 26 | 0.04 | 9 | 2360 | 78 | 10 | <20 | 35 | 0.03 | <10 | 16 | <10 | <1 | 35 |
| 16 | G37356 | 3.1 | 1.20 | 40 | 50 | <5 | 0.96 | 3 | 20 | 60 | 2684 | 3.39 | 20 | 0.64 | 191 | 201 | 0.03 | 10 | 470 | 60 | 15 | <20 | 66 | 0.04 | <10 | 46 | <10 | 7 | 266 |
| 17 | G37357 | 0.3 | 1.20 | <5 | 50 | <5 | 0.42 | 1 | 15 | 77 | 341 | 4.71 | <10 | 0.47 | 169 | 84 | 0.04 | 6 | 2000 | 36 | 10 | <20 | 32 | 0.02 | <10 | 16 | <10 | <1 | 52 |
| 18 | G37358 | 0.4 | 1.05 | <5 | 55 | 5 | 0.44 | 1 | 15 | 74 | 227 | 4.59 | <10 | 0.40 | 147 | 27 | 0.04 | 6 | 2150 | 38 | <5 | <20 | 37 | 0.02 | <10 | 15 | <10 | <1 | 47 |
| 19 | G37359 | 0.4 | 1.00 | <5 | 50 | <5 | 0.39 | 1 | 13 | 82 | 325 | 3.79 | <10 | 0.37 | 118 | 45 | 0.04 | 17 | 1870 | 38 | 5 | <20 | 41 | 0.02 | <10 | 19 | <10 | <1 | 43 |
| 20 | G37360 | 0.4 | 1.29 | <5 | 45 | <5 | 0.40 | 1 | 16 | 96 | 229 | 4.44 | <10 | 0.49 | 161 | 42 | 0.04 | 13 | 1930 | 42 | <5 | <20 | 44 | 0.02 | <10 | 22 | <10 | <1 | 61 |
| 21 | G37361 | 0.7 | 1.04 | <5 | 50 | <5 | 0.41 | 2 | 17 | 82 | 292 | 5.66 | <10 | 0.38 | 141 | 51 | 0.03 | 7 | 1960 | 86 | <5 | <20 | 34 | 0.02 | <10 | 17 | <10 | <1 | 58 |
| 22 | G37362 | 0.4 | 1.10 | <5 | 50 | 15 | 0.46 | 2 | 15 | 64 | 178 | 5.24 | <10 | 0.43 | 175 | 81 | 0.03 | 6 | 2250 | 38 | 10 | <20 | 34 | 0.02 | <10 | 17 | <10 | 1 | 67 |
| 23 | G37363 | 0.3 | 1.25 | <5 | 45 | <5 | 0.41 | 1 | 17 | 57 | 243 | 4.86 | <10 | 0.57 | 235 | 27 | 0.03 | 6 | 1990 | 26 | 10 | <20 | 27 | 0.02 | <10 | 26 | <10 | 3 | 89 |
| 24 | G37364 | 0.4 | 1.12 | <5 | 55 | <5 | 0.40 | 2 | 15 | 66 | 287 | 5.54 | <10 | 0.50 | 243 | 36 | 0.03 | 8 | 1950 | 28 | 15 | <20 | 27 | 0.02 | <10 | 25 | <10 | 2 | 85 |
| 25 | G37365 | 0.3 | 0.81 | <5 | 55 | <5 | 0.45 | 1 | 17 | 55 | 272 | 5.31 | <10 | 0.31 | 180 | 12 | 0.03 | 6 | 2220 | 22 | <5 | <20 | 28 | 0.02 | <10 | 13 | <10 | 3 | 65 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37366 | 0.4 | 0.71 | <5 | 45 | <5 | 0.40 | 1 | 17 | 82 | 191 | 5.29 | <10 | 0.23 | 132 | 14 | 0.03 | 8 | 1910 | 22 | <5 | <20 | 23 | 0.02 | <10 | 11 | <10 | <1 | 55 |
| 27 | G37367 | 0.3 | 0.86 | <5 | 50 | 5 | 0.49 | 1 | 12 | 66 | 136 | 4.75 | <10 | 0.33 | 176 | 23 | 0.03 | 7 | 2400 | 22 | <5 | <20 | 27 | 0.02 | <10 | 14 | <10 | <1 | 83 |
| 28 | G37368 | 0.3 | 0.57 | <5 | 60 | 10 | 0.48 | 2 | 15 | 57 | 150 | 5.05 | <10 | 0.20 | 123 | 18 | 0.03 | 9 | 2270 | 22 | 15 | <20 | 30 | 0.02 | <10 | 10 | <10 | 2 | 62 |
| 29 | G37369 | <0.2 | 1.02 | 5 | 260 | 5 | 0.57 | <1 | 6 | 109 | 5 | 2.04 | <10 | 0.59 | 512 | 5 | 0.09 | 7 | 890 | 18 | 10 | <20 | 96 | 0.10 | <10 | 44 | <10 | 5 | 38 |
| 30 | G37370 | 0.2 | 0.56 | <5 | 50 | <5 | 0.43 | 1 | 13 | 62 | 122 | 4.29 | <10 | 0.17 | 91 | 10 | 0.03 | 4 | 2110 | 20 | <5 | <20 | 25 | 0.02 | <10 | 9 | <10 | <1 | 51 |
| 31 | G37371 | 0.3 | 0.43 | <5 | 50 | 10 | 0.44 | 1 | 15 | 73 | 110 | 5.06 | <10 | 0.06 | 48 | 10 | 0.03 | 4 | 2120 | 28 | <5 | <20 | 25 | 0.02 | <10 | 8 | <10 | <1 | 29 |
| 32 | G37372 | 0.2 | 0.66 | <5 | 55 | 20 | 0.39 | 2 | 15 | 65 | 126 | 5.57 | <10 | 0.21 | 112 | 29 | 0.03 | 7 | 1860 | 30 | 5 | <20 | 31 | 0.02 | <10 | 11 | <10 | <1 | 79 |
| 33 | G37373 | 0.3 | 0.78 | <5 | 60 | <5 | 0.45 | 3 | 18 | 69 | 281 | 5.32 | <10 | 0.32 | 181 | 26 | 0.03 | 13 | 2150 | 20 | 35 | <20 | 29 | 0.01 | <10 | 15 | <10 | 2 | 112 |
| 34 | G37374 | 0.2 | 0.80 | <5 | 65 | 5 | 0.48 | 1 | 15 | 53 | 223 | 4.94 | <10 | 0.34 | 187 | 57 | 0.03 | 6 | 2330 | 26 | <5 | <20 | 31 | 0.02 | <10 | 18 | <10 | 3 | 121 |
| 35 | G37375 | 0.3 | 0.48 | <5 | 55 | <5 | 0.39 | 2 | 16 | 76 | 148 | 4.76 | <10 | 0.07 | 54 | 24 | 0.03 | 6 | 1870 | 32 | <5 | <20 | 22 | 0.02 | <10 | 9 | <10 | <1 | 52 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37341 | 0.8 | 0.54 | <5 | 45 | <5 | 0.25 | <1 | 14 | 118 | 652 | 3.60 | <10 | 0.15 | 90 | 176 | 0.03 | 18 | 1210 | 46 | <5 | <20 | 34 | 0.01 | <10 | 7 | <10 | <1 | 35 |
| 10 | G37350 | 0.5 | 1.10 | <5 | 50 | <5 | 0.39 | 2 | 15 | 85 | 237 | 5.52 | <10 | 0.35 | 128 | 63 | 0.03 | 8 | 1880 | 84 | 10 | <20 | 29 | 0.02 | <10 | 19 | <10 | <1 | 40 |
| 19 | G37359 | 0.4 | 0.88 | <5 | 50 | <5 | 0.39 | <1 | 12 | 77 | 329 | 3.75 | <10 | 0.33 | 117 | 48 | 0.04 | 17 | 1860 | 34 | 5 | <20 | 39 | 0.02 | <10 | 17 | <10 | <1 | 39 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37341 | 0.8 | 0.59 | <5 | 45 | <5 | 0.27 | 2 | 14 | 119 | 657 | 3.86 | <10 | 0.17 | 95 | 213 | 0.03 | 21 | 1270 | 50 | <5 | <20 | 35 | 0.02 | <10 | 8 | <10 | <1 | 37 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.26 | 45 | 60 | <5 | 1.65 | 38 | 2 | 5 | 2303 | 1.02 | <10 | 0.11 | 1421 | 69 | 0.01 | 3 | 80 | 5450 | 20 | <20 | 82 | <0.01 | <10 | 7 | <10 | <1 | 6981 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

JJ/nl
df/5548S
XLS/07

**ECO TECH LABORATORY LTD.**
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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5553

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07079***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35216 | 0.76 | 0.022 |
| 2 | G35217 | 0.47 | 0.014 |
| 3 | G35218 | 0.95 | 0.028 |
| 4 | G35219 | <0.03 | <0.001 |
| 5 | G35220 | 0.37 | 0.011 |
| 6 | G35221 | 0.53 | 0.015 |
| 7 | G35222 | 0.37 | 0.011 |
| 8 | G35223 | 0.67 | 0.020 |
| 9 | G35224 | 0.61 | 0.018 |
| 10 | G35225 | 1.78 | 0.052 |
| 11 | G35226 | 0.46 | 0.013 |
| 12 | G35227 | 1.11 | 0.032 |
| 13 | G35228 | 1.45 | 0.042 |
| 14 | G35229 | 1.08 | 0.031 |
| 15 | G35230 | 2.85 | 0.083 |
| 16 | G35231 | 0.84 | 0.024 |
| 17 | G35232 | 0.43 | 0.013 |
| 18 | G35233 | 0.47 | 0.014 |
| 19 | G35234 | 0.50 | 0.015 |
| 20 | G35235 | 1.88 | 0.055 |
| 21 | G35236 | 1.77 | 0.052 |
| 22 | G35237 | 6.40 | 0.187 |
| 23 | G35238 | 1.43 | 0.042 |
| 24 | G35239 | 0.98 | 0.029 |
| 25 | G35240 | 1.31 | 0.038 |
| 26 | G35241 | 0.58 | 0.017 |
| 27 | G35242 | 1.72 | 0.050 |
| 28 | G35243 | 0.67 | 0.020 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 17-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G35244 | 0.39 | 0.011 |
| 30 | G35245 | 0.20 | 0.006 |
| 31 | G35246 | 0.85 | 0.025 |
| 32 | G35247 | 0.51 | 0.015 |
| 33 | G35248 | 0.37 | 0.011 |
| 34 | G35249 | 0.25 | 0.007 |
| 35 | G35250 | 0.27 | 0.008 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G35216 | 0.80 | 0.023 |
| 4 | G35219 | <0.03 | <0.001 |
| 10 | G35225 | 1.91 | 0.056 |
| 13 | G35228 | 1.45 | 0.042 |
| 15 | G35230 | 3.10 | 0.090 |
| 19 | G35234 | 0.32 | 0.009 |
| 21 | G35236 | 1.42 | 0.041 |
| 22 | G35237 | 6.04 | 0.176 |
| 27 | G35242 | 1.67 | 0.049 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G35216 | 0.88 | 0.026 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.81 | 0.053 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

19-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5553**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07079***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35216 | 2.7 | 0.55 | 15 | 45 | <5 | 0.64 | 2 | 6 | 160 | 2947 | 5.40 | <10 | 0.40 | 446 | 12 | 0.01 | 2 | 580 | 20 | <5 | <20 | 46 | <0.01 | <10 | 55 | <10 | 2 | 51 |
| 2 | G35217 | 3.1 | 0.29 | 10 | 35 | <5 | 0.67 | 2 | 9 | 181 | 3394 | 5.03 | <10 | 0.24 | 469 | 12 | 0.01 | 2 | 340 | 28 | <5 | <20 | 36 | <0.01 | <10 | 27 | <10 | 1 | 37 |
| 3 | G35218 | 1.9 | 0.48 | 10 | 40 | <5 | 0.64 | 2 | 8 | 173 | 2233 | 5.86 | <10 | 0.36 | 620 | 42 | 0.01 | 2 | 490 | 20 | <5 | <20 | 40 | <0.01 | <10 | 37 | <10 | 2 | 41 |
| 4 | G35219 | <0.2 | 1.09 | 10 | 270 | <5 | 0.61 | <1 | 7 | 132 | 8 | 2.29 | <10 | 0.61 | 601 | 2 | 0.10 | 7 | 980 | 12 | <5 | <20 | 87 | 0.14 | <10 | 44 | <10 | 4 | 48 |
| 5 | G35220 | 2.3 | 0.38 | 10 | 35 | <5 | 0.50 | 2 | 7 | 169 | 1584 | 5.38 | <10 | 0.32 | 443 | 12 | 0.01 | 2 | 450 | 58 | <5 | <20 | 31 | <0.01 | <10 | 27 | <10 | 1 | 79 |
| 6 | G35221 | 25.3 | 0.30 | 70 | 40 | <5 | 1.21 | 7 | 10 | 183 | 3592 | 6.38 | <10 | 0.49 | 833 | 24 | 0.01 | 2 | 440 | 66 | 30 | <20 | 34 | <0.01 | <10 | 25 | <10 | 2 | 330 |
| 7 | G35222 | 2.2 | 0.24 | 5 | 30 | <5 | 0.57 | 3 | 8 | 196 | 1634 | 5.20 | <10 | 0.15 | 299 | 18 | 0.01 | 3 | 360 | 36 | <5 | <20 | 56 | <0.01 | <10 | 24 | <10 | <1 | 80 |
| 8 | G35223 | 1.3 | 0.56 | 10 | 40 | <5 | 0.51 | 2 | 5 | 187 | 1370 | 5.50 | <10 | 0.43 | 458 | 14 | 0.01 | 2 | 510 | 14 | <5 | <20 | 41 | <0.01 | <10 | 70 | <10 | 1 | 52 |
| 9 | G35224 | 1.5 | 0.32 | 10 | 35 | <5 | 0.37 | 2 | 6 | 232 | 1727 | 5.75 | <10 | 0.19 | 267 | 16 | 0.01 | 3 | 320 | 14 | <5 | <20 | 41 | <0.01 | <10 | 63 | <10 | <1 | 28 |
| 10 | G35225 | 1.6 | 0.36 | 10 | 40 | <5 | 0.40 | 3 | 6 | 206 | 1561 | 7.55 | <10 | 0.23 | 464 | 20 | 0.01 | 2 | 340 | 20 | <5 | <20 | 41 | <0.01 | <10 | 87 | <10 | <1 | 56 |
| 11 | G35226 | 2.3 | 0.20 | 10 | 30 | <5 | 0.22 | 3 | 8 | 295 | 2458 | 4.19 | <10 | 0.16 | 332 | 11 | 0.01 | 6 | 150 | 34 | <5 | <20 | 13 | <0.01 | <10 | 35 | <10 | <1 | 84 |
| 12 | G35227 | 2.3 | 0.26 | 10 | 35 | <5 | 0.36 | 2 | 8 | 238 | 2292 | 6.21 | <10 | 0.14 | 398 | 12 | 0.01 | 3 | 280 | 22 | <5 | <20 | 25 | <0.01 | <10 | 59 | <10 | <1 | 30 |
| 13 | G35228 | 5.9 | 0.27 | 15 | 45 | <5 | 0.47 | 30 | 17 | 200 | 5505 | 8.96 | <10 | 0.23 | 484 | 20 | 0.01 | 2 | 380 | 96 | <5 | <20 | 23 | <0.01 | <10 | 53 | <10 | <1 | 1860 |
| 14 | G35229 | 3.0 | 0.41 | 15 | 40 | <5 | 0.67 | 2 | 7 | 172 | 2246 | 6.59 | <10 | 0.24 | 534 | 106 | 0.01 | 1 | 470 | 48 | 5 | <20 | 38 | <0.01 | <10 | 54 | <10 | 2 | 73 |
| 15 | G35230 | 4.1 | 0.63 | 20 | 45 | <5 | 0.48 | 4 | 8 | 182 | 1998 | 9.35 | <10 | 0.43 | 520 | 10 | 0.01 | <1 | 430 | 218 | <5 | <20 | 16 | <0.01 | <10 | 148 | <10 | <1 | 178 |
| 16 | G35231 | 4.4 | 0.28 | 10 | 30 | <5 | 0.34 | 2 | 6 | 233 | 3020 | 5.05 | <10 | 0.18 | 251 | 17 | 0.01 | 3 | 150 | 50 | <5 | <20 | 26 | <0.01 | <10 | 45 | <10 | <1 | 67 |
| 17 | G35232 | 6.1 | 0.16 | 10 | 30 | <5 | 0.24 | 2 | 8 | 255 | 3375 | 4.89 | <10 | 0.12 | 209 | 16 | 0.01 | 4 | 100 | 54 | <5 | <20 | 9 | <0.01 | <10 | 36 | <10 | <1 | 48 |
| 18 | G35233 | 9.5 | 0.09 | 15 | 45 | <5 | 0.10 | 2 | 12 | 274 | 5768 | 5.31 | <10 | <0.01 | 68 | 16 | 0.01 | 4 | 130 | 32 | 10 | <20 | 45 | <0.01 | <10 | 24 | <10 | <1 | 15 |
| 19 | G35234 | 7.8 | 0.05 | 25 | 30 | <5 | 0.12 | 2 | 9 | 268 | 2942 | 4.72 | <10 | <0.01 | 38 | 15 | 0.01 | 4 | 80 | 16 | 25 | <20 | 18 | <0.01 | <10 | 25 | <10 | <1 | 17 |
| 20 | G35235 | 4.0 | 0.96 | 40 | 50 | <5 | 0.95 | 2 | 18 | 53 | 8611 | 4.12 | 20 | 0.57 | 204 | 546 | 0.03 | 61 | 490 | 52 | 20 | <20 | 59 | 0.04 | <10 | 36 | <10 | 8 | 69 |
| 21 | G35236 | 5.5 | 0.22 | 90 | 60 | <5 | 1.15 | 2 | 7 | 238 | 1614 | 5.21 | <10 | 0.47 | 699 | 21 | 0.01 | 3 | 210 | 14 | 10 | <20 | 84 | <0.01 | <10 | 60 | <10 | 1 | 28 |
| 22 | G35237 | 10.5 | 0.20 | 245 | 60 | <5 | 0.89 | 3 | 19 | 231 | 2295 | 8.36 | <10 | 0.32 | 487 | 73 | 0.01 | 2 | 260 | 22 | 10 | <20 | 56 | <0.01 | <10 | 54 | <10 | <1 | 31 |
| 23 | G35238 | 5.7 | 0.18 | 105 | 65 | <5 | 0.82 | 2 | 8 | 244 | 2991 | 5.47 | <10 | 0.29 | 579 | 11 | <0.01 | 3 | 260 | 20 | <5 | <20 | 72 | <0.01 | <10 | 48 | <10 | <1 | 24 |
| 24 | G35239 | 5.3 | 0.15 | 60 | 40 | <5 | 0.56 | 2 | 7 | 246 | 2533 | 5.29 | <10 | 0.21 | 396 | 11 | 0.01 | 3 | 200 | 18 | <5 | <20 | 56 | <0.01 | <10 | 40 | <10 | <1 | 19 |
| 25 | G35240 | 3.9 | 0.21 | 25 | 35 | <5 | 0.42 | 2 | 7 | 321 | 2958 | 5.40 | <10 | 0.14 | 274 | 18 | 0.01 | 6 | 170 | 16 | <5 | <20 | 39 | <0.01 | <10 | 45 | <10 | <1 | 23 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35241 | 7.2 | 0.15 | 10 | 30 | <5 | 0.31 | 2 | 7 | 210 | 5987 | 4.89 | <10 | 0.11 | 235 | 33 | 0.01 | 3 | 140 | 38 | <5 | <20 | 22 | <0.01 | <10 | 26 | <10 | <1 | 19 |
| 27 | G35242 | 3.8 | 0.16 | 15 | 30 | <5 | 0.34 | 2 | 4 | 308 | 3471 | 4.61 | <10 | 0.10 | 232 | 15 | 0.01 | 6 | 130 | 10 | <5 | <20 | 13 | <0.01 | <10 | 43 | <10 | <1 | 18 |
| 28 | G35243 | 3.5 | 0.12 | 5 | 30 | <5 | 0.27 | 1 | 6 | 214 | 3495 | 4.76 | <10 | 0.07 | 180 | 29 | <0.01 | 3 | 120 | 12 | <5 | <20 | 16 | <0.01 | <10 | 47 | <10 | <1 | 9 |
| 29 | G35244 | 2.3 | 0.09 | 10 | 30 | <5 | 0.33 | 1 | 7 | 245 | 2070 | 3.99 | <10 | 0.08 | 254 | 25 | 0.01 | 4 | 100 | 8 | 10 | <20 | 32 | <0.01 | <10 | 39 | <10 | <1 | 10 |
| 30 | G35245 | 1.1 | 0.13 | 5 | 25 | 5 | 0.12 | 1 | 6 | 245 | 621 | 4.36 | <10 | 0.12 | 113 | 24 | 0.01 | 4 | 60 | 10 | <5 | <20 | 13 | <0.01 | <10 | 66 | <10 | <1 | 19 |
| 31 | G35246 | 2.6 | 0.03 | 10 | 25 | <5 | 0.04 | 2 | 12 | 264 | 2510 | 4.99 | <10 | <0.01 | 51 | 39 | 0.01 | 4 | 70 | 14 | <5 | <20 | 6 | <0.01 | <10 | 46 | <10 | <1 | 3 |
| 32 | G35247 | 1.3 | 0.03 | 5 | 25 | <5 | 0.05 | 1 | 5 | 282 | 1138 | 4.73 | <10 | <0.01 | 59 | 20 | 0.01 | 5 | 70 | 6 | <5 | <20 | 5 | <0.01 | <10 | 70 | <10 | <1 | 3 |
| 33 | G35248 | 1.4 | 0.07 | 5 | 25 | <5 | 0.12 | 1 | 5 | 288 | 1624 | 4.57 | <10 | 0.05 | 96 | 19 | 0.01 | 5 | 70 | 8 | <5 | <20 | 25 | <0.01 | <10 | 83 | <10 | <1 | 13 |
| 34 | G35249 | 1.0 | 0.04 | 5 | 30 | 10 | 0.06 | 2 | 12 | 241 | 714 | 6.13 | <10 | <0.01 | 47 | 39 | 0.01 | 3 | 90 | 10 | <5 | <20 | 9 | <0.01 | <10 | 46 | <10 | <1 | 3 |
| 35 | G35250 | 1.7 | 0.05 | 5 | 25 | <5 | 0.11 | 2 | 6 | 263 | 1971 | 4.76 | <10 | <0.01 | 74 | 23 | 0.01 | 4 | 90 | 8 | <5 | <20 | 7 | <0.01 | <10 | 50 | <10 | <1 | 8 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35216 | 2.5 | 0.49 | 15 | 35 | <5 | 0.59 | 2 | 6 | 156 | 2873 | 5.28 | <10 | 0.39 | 439 | 12 | 0.01 | 2 | 560 | 20 | <5 | <20 | 44 | <0.01 | <10 | 53 | <10 | 2 | 50 |
| 10 | G35225 | 1.5 | 0.36 | 10 | 40 | <5 | 0.40 | 3 | 6 | 198 | 1549 | 7.31 | <10 | 0.22 | 456 | 20 | 0.01 | 2 | 330 | 20 | <5 | <20 | 38 | <0.01 | <10 | 84 | <10 | <1 | 54 |
| 19 | G35234 | 7.7 | 0.05 | 25 | 25 | <5 | 0.11 | 2 | 9 | 258 | 2898 | 4.55 | <10 | <0.01 | 35 | 14 | 0.01 | 4 | 70 | 14 | 25 | <20 | 17 | <0.01 | <10 | 24 | <10 | <1 | 15 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35216 | 2.5 | 0.52 | 20 | 40 | <5 | 0.47 | 2 | 6 | 138 | 2917 | 6.01 | <10 | 0.41 | 357 | 14 | 0.01 | 1 | 620 | 22 | <5 | <20 | 37 | <0.01 | <10 | 78 | <10 | 2 | 54 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.2 | 0.23 | 60 | 50 | <5 | 1.62 | 38 | 2 | <1 | 2316 | 1.03 | <10 | 0.11 | 1474 | 60 | 0.01 | 1 | 80 | 5470 | <5 | <20 | 78 | <0.01 | <10 | 6 | <10 | 1 | 7180 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5553
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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# CERTIFICATE OF ASSAY AS 2007- 5554

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07081***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37376 | 0.42 | 0.012 |
| 2 | G37377 | 0.55 | 0.016 |
| 3 | G37378 | 0.44 | 0.013 |
| 4 | G37379 | 0.18 | 0.005 |
| 5 | G37380 | 0.28 | 0.008 |
| 6 | G37381 | 0.42 | 0.012 |
| 7 | G37382 | <0.03 | <0.001 |
| 8 | G37383 | 0.19 | 0.006 |
| 9 | G37384 | 0.16 | 0.005 |
| 10 | G37385 | 0.14 | 0.004 |
| 11 | G37386 | 0.07 | 0.002 |
| 12 | G37387 | 0.08 | 0.002 |
| 13 | G37388 | 0.09 | 0.003 |
| 14 | G37389 | 0.16 | 0.005 |
| 15 | G37390 | 0.38 | 0.011 |
| 16 | G37391 | 0.22 | 0.006 |
| 17 | G37392 | 0.23 | 0.007 |
| 18 | G37393 | 0.31 | 0.009 |
| 19 | G37394 | 0.22 | 0.006 |
| 20 | G37495 | 0.23 | 0.007 |
| 21 | G37396 | 0.50 | 0.015 |
| 22 | G37397 | 0.26 | 0.008 |
| 23 | G37398 | 0.31 | 0.009 |
| 24 | G37399 | 0.28 | 0.008 |
| 25 | G37400 | 0.77 | 0.022 |
| 26 | G37401 | 0.78 | 0.023 |
| 27 | G37402 | 0.34 | 0.010 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5554** 17-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G37403 | 0.30 | 0.009 |
| 29 | G37404 | 1.01 | 0.029 |
| 30 | G37405 | 0.45 | 0.013 |
| 31 | G37406 | 0.84 | 0.024 |
| 32 | G37407 | 0.26 | 0.008 |
| 33 | G37408 | <0.03 | <0.001 |
| 34 | G37409 | 0.51 | 0.015 |
| 35 | G37410 | 0.57 | 0.017 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37376 | 0.37 | 0.011 |
| 10 | G37385 | 0.15 | 0.004 |
| 19 | G37394 | 0.21 | 0.006 |
| 26 | G37401 | 0.76 | 0.022 |
| 31 | G37406 | 0.78 | 0.023 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37376 | 0.42 | 0.012 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.80 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

19-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5554**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07081***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37376 | 0.3 | 0.44 | <5 | 35 | <5 | 0.49 | 1 | 17 | 78 | 290 | 5.46 | <10 | 0.08 | 79 | 8 | 0.04 | 4 | 2200 | 20 | <5 | <20 | 23 | 0.02 | <10 | 9 | <10 | 2 | 49 |
| 2 | G37377 | 0.2 | 0.41 | <5 | 35 | 5 | 0.49 | <1 | 19 | 82 | 220 | 5.92 | <10 | 0.06 | 64 | 13 | 0.04 | 4 | 2220 | 18 | <5 | <20 | 18 | 0.03 | <10 | 8 | <10 | 1 | 37 |
| 3 | G37378 | 0.3 | 0.43 | <5 | 35 | <5 | 0.46 | 2 | 17 | 122 | 282 | 5.65 | <10 | <0.01 | 29 | 11 | 0.05 | 4 | 2070 | 46 | <5 | <20 | 21 | 0.03 | <10 | 8 | <10 | <1 | 47 |
| 4 | G37379 | 0.2 | 0.30 | <5 | 40 | 15 | 0.46 | <1 | 19 | 82 | 84 | 5.91 | <10 | <0.01 | 24 | 6 | 0.04 | 4 | 2070 | 30 | <5 | <20 | 25 | 0.03 | <10 | 6 | <10 | <1 | 16 |
| 5 | G37380 | 0.4 | 0.42 | <5 | 40 | 10 | 0.45 | 1 | 19 | 96 | 173 | 5.47 | <10 | 0.01 | 34 | 5 | 0.05 | 4 | 2040 | 90 | <5 | <20 | 24 | 0.03 | <10 | 8 | <10 | <1 | 63 |
| 6 | G37381 | 0.2 | 0.33 | <5 | 40 | 15 | 0.45 | 1 | 18 | 103 | 106 | 5.72 | <10 | <0.01 | 23 | 8 | 0.04 | 4 | 2000 | 42 | <5 | <20 | 26 | 0.03 | <10 | 7 | <10 | <1 | 33 |
| 7 | G37382 | <0.2 | 1.08 | 5 | 275 | <5 | 0.64 | <1 | 8 | 94 | 5 | 2.19 | <10 | 0.57 | 566 | 2 | 0.13 | 6 | 970 | 20 | <5 | <20 | 89 | 0.18 | <10 | 46 | <10 | 3 | 41 |
| 8 | G37383 | 0.3 | 0.34 | 10 | 45 | 25 | 0.48 | 1 | 20 | 86 | 202 | 6.22 | <10 | <0.01 | 28 | 9 | 0.05 | 3 | 2160 | 28 | <5 | <20 | 24 | 0.03 | <10 | 8 | <10 | <1 | 21 |
| 9 | G37384 | 0.2 | 0.31 | 15 | 50 | 10 | 0.50 | 1 | 18 | 81 | 112 | 5.50 | <10 | <0.01 | 23 | 7 | 0.04 | 3 | 2260 | 38 | <5 | <20 | 33 | 0.03 | <10 | 7 | <10 | 1 | 14 |
| 10 | G37385 | 0.3 | 0.27 | 15 | 40 | 10 | 0.36 | 1 | 16 | 83 | 104 | 4.20 | <10 | <0.01 | 16 | 9 | 0.04 | 23 | 1590 | 20 | <5 | <20 | 22 | 0.02 | <10 | 4 | <10 | 1 | 14 |
| 11 | G37386 | <0.2 | 0.17 | <5 | 30 | 10 | 0.21 | <1 | 11 | 80 | 18 | 3.14 | <10 | <0.01 | 12 | 6 | 0.03 | 16 | 950 | 8 | <5 | <20 | 19 | 0.02 | <10 | 3 | <10 | <1 | <1 |
| 12 | G37387 | <0.2 | 0.26 | 5 | 40 | 10 | 0.32 | <1 | 13 | 81 | 50 | 3.67 | <10 | <0.01 | 16 | 7 | 0.03 | 21 | 1400 | 20 | <5 | <20 | 23 | 0.02 | <10 | 4 | <10 | <1 | 9 |
| 13 | G37388 | <0.2 | 0.32 | <5 | 40 | 25 | 0.39 | <1 | 15 | 90 | 33 | 4.27 | <10 | <0.01 | 21 | 9 | 0.04 | 22 | 1760 | 28 | <5 | <20 | 25 | 0.02 | <10 | 5 | <10 | 1 | 7 |
| 14 | G37389 | 0.2 | 0.36 | 15 | 40 | 35 | 0.47 | 1 | 19 | 103 | 99 | 5.13 | <10 | <0.01 | 21 | 16 | 0.05 | 11 | 2120 | 38 | <5 | <20 | 27 | 0.03 | <10 | 7 | <10 | <1 | 16 |
| 15 | G37390 | 0.4 | 0.31 | 50 | 40 | 15 | 0.66 | 2 | 18 | 75 | 204 | 5.59 | <10 | <0.01 | 347 | 7 | 0.04 | 4 | 2070 | 38 | <5 | <20 | 27 | 0.03 | <10 | 10 | <10 | 3 | 35 |
| 16 | G37391 | 0.5 | 0.35 | <5 | 45 | <5 | 2.40 | 1 | 16 | 73 | 778 | 3.46 | <10 | 0.71 | 684 | 44 | 0.02 | 6 | 1570 | 14 | <5 | <20 | 80 | 0.02 | <10 | 13 | <10 | 5 | 46 |
| 17 | G37392 | 1.1 | 0.66 | <5 | 50 | <5 | 2.11 | <1 | 14 | 82 | 924 | 3.14 | <10 | 0.90 | 652 | 40 | 0.02 | 4 | 1530 | 16 | <5 | <20 | 65 | 0.02 | <10 | 21 | <10 | 4 | 47 |
| 18 | G37393 | 0.9 | 0.97 | <5 | 50 | <5 | 1.77 | 1 | 16 | 83 | 814 | 3.69 | <10 | 1.06 | 702 | 56 | 0.02 | 6 | 1530 | 20 | <5 | <20 | 118 | 0.03 | <10 | 33 | <10 | 6 | 60 |
| 19 | G37394 | 0.8 | 2.16 | 20 | 95 | <5 | 1.52 | <1 | 22 | 67 | 731 | 4.96 | <10 | 2.18 | 1009 | 31 | 0.02 | 7 | 1580 | 36 | <5 | <20 | 106 | 0.04 | <10 | 71 | <10 | 5 | 104 |
| 20 | G37495 | 0.9 | 1.54 | 5 | 110 | <5 | 2.25 | <1 | 17 | 67 | 969 | 4.44 | <10 | 1.26 | 877 | 31 | 0.03 | 5 | 1580 | 28 | <5 | <20 | 179 | 0.04 | <10 | 52 | <10 | 4 | 75 |
| 21 | G37396 | 0.9 | 1.64 | 10 | 175 | <5 | 2.03 | 1 | 16 | 67 | 1029 | 4.91 | <10 | 1.42 | 818 | 43 | 0.04 | 4 | 1540 | 30 | 5 | <20 | 197 | 0.04 | <10 | 73 | <10 | 5 | 73 |
| 22 | G37397 | 1.0 | 1.53 | <5 | 85 | <5 | 1.80 | 1 | 17 | 91 | 978 | 4.48 | <10 | 1.20 | 751 | 47 | 0.02 | 6 | 1620 | 32 | 10 | <20 | 144 | 0.04 | <10 | 51 | <10 | 4 | 57 |
| 23 | G37398 | 1.0 | 1.47 | 15 | 115 | <5 | 0.94 | 1 | 16 | 81 | 968 | 4.32 | <10 | 1.14 | 647 | 29 | 0.03 | 5 | 1600 | 32 | <5 | <20 | 82 | 0.03 | <10 | 47 | <10 | 4 | 73 |
| 24 | G37399 | 1.1 | 1.45 | <5 | 165 | <5 | 0.66 | <1 | 14 | 102 | 1161 | 4.40 | <10 | 1.09 | 559 | 42 | 0.03 | 4 | 1430 | 28 | <5 | <20 | 81 | 0.03 | <10 | 54 | <10 | 2 | 66 |
| 25 | G37400 | 4.4 | 1.79 | 5 | 125 | <5 | 1.08 | 2 | 14 | 86 | 1516 | 4.23 | <10 | 1.51 | 961 | 26 | 0.01 | 5 | 1470 | 68 | 5 | <20 | 86 | 0.03 | <10 | 40 | <10 | 4 | 99 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37401 | 8.4 | 1.25 | 15 | 50 | <5 | 2.50 | 15 | 14 | 85 | 1504 | 3.80 | <10 | 1.02 | 1460 | 35 | <0.01 | 4 | 1360 | 490 | <5 | <20 | 160 | 0.04 | <10 | 25 | <10 | 4 | 694 |
| 27 | G37402 | 2.9 | 1.24 | <5 | 95 | <5 | 2.57 | 13 | 13 | 92 | 1325 | 3.97 | <10 | 0.94 | 1225 | 30 | 0.02 | 3 | 1240 | 124 | <5 | <20 | 217 | 0.03 | <10 | 37 | <10 | 3 | 377 |
| 28 | G37403 | 1.1 | 1.26 | 5 | 160 | <5 | 2.79 | 1 | 12 | 95 | 1172 | 4.15 | <10 | 0.91 | 1120 | 33 | 0.02 | 4 | 1230 | 34 | <5 | <20 | 252 | 0.04 | <10 | 41 | <10 | 4 | 82 |
| 29 | G37404 | 3.9 | 1.07 | 55 | 65 | <5 | 0.80 | 4 | 18 | 58 | 3321 | 4.00 | 20 | 0.48 | 288 | 212 | 0.03 | 12 | 340 | 130 | 40 | <20 | 36 | 0.05 | <10 | 43 | <10 | 6 | 149 |
| 30 | G37405 | 1.4 | 1.33 | <5 | 165 | <5 | 0.96 | <1 | 12 | 104 | 1672 | 4.43 | <10 | 1.06 | 557 | 28 | 0.05 | 3 | 1290 | 30 | <5 | <20 | 125 | 0.03 | <10 | 75 | <10 | 3 | 66 |
| 31 | G37406 | 1.9 | 1.39 | <5 | 90 | <5 | 2.08 | 1 | 14 | 108 | 2109 | 4.29 | <10 | 1.12 | 890 | 40 | 0.02 | 4 | 1140 | 32 | <5 | <20 | 173 | 0.03 | <10 | 50 | <10 | 6 | 55 |
| 32 | G37407 | 0.7 | 2.52 | <5 | 265 | <5 | 4.12 | 1 | 24 | 110 | 1200 | 5.29 | <10 | 2.68 | 1219 | 20 | 0.03 | 31 | 1120 | 38 | <5 | <20 | 428 | 0.06 | <10 | 108 | <10 | 5 | 61 |
| 33 | G37408 | <0.2 | 4.16 | 40 | 460 | <5 | 6.44 | <1 | 38 | 121 | 75 | 6.40 | <10 | 4.92 | 1957 | 7 | 0.02 | 80 | 670 | 58 | 20 | <20 | 562 | 0.06 | <10 | 132 | <10 | 7 | 69 |
| 34 | G37409 | 1.5 | 1.98 | <5 | 150 | <5 | 2.27 | <1 | 16 | 91 | 1379 | 4.76 | <10 | 1.92 | 1079 | 33 | 0.01 | 16 | 1200 | 44 | 5 | <20 | 186 | 0.04 | <10 | 63 | <10 | 3 | 71 |
| 35 | G37410 | 1.5 | 1.51 | <5 | 105 | <5 | 1.66 | <1 | 14 | 103 | 1789 | 5.10 | <10 | 1.31 | 908 | 24 | 0.03 | 3 | 1210 | 26 | <5 | <20 | 156 | 0.04 | <10 | 75 | <10 | 2 | 56 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37376 | 0.3 | 0.41 | <5 | 35 | <5 | 0.48 | <1 | 17 | 75 | 289 | 5.36 | <10 | 0.07 | 76 | 8 | 0.04 | 3 | 2180 | 22 | <5 | <20 | 23 | 0.03 | <10 | 8 | <10 | 2 | 46 |
| 10 | G37385 | 0.3 | 0.26 | 20 | 35 | 5 | 0.37 | <1 | 17 | 84 | 107 | 4.29 | <10 | <0.01 | 16 | 9 | 0.04 | 22 | 1610 | 18 | <5 | <20 | 22 | 0.02 | <10 | 4 | <10 | <1 | 14 |
| 19 | G37394 | 0.8 | 2.16 | 15 | 105 | <5 | 1.53 | 1 | 23 | 66 | 749 | 4.97 | <10 | 2.18 | 1020 | 30 | 0.02 | 7 | 1590 | 36 | <5 | <20 | 113 | 0.04 | <10 | 70 | <10 | 5 | 106 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37376 | 0.3 | 0.44 | <5 | 45 | <5 | 0.50 | <1 | 17 | 78 | 305 | 5.28 | <10 | 0.09 | 89 | 8 | 0.04 | 3 | 2200 | 22 | <5 | <20 | 23 | 0.03 | <10 | 8 | <10 | 2 | 50 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.24 | 45 | 50 | <5 | 1.77 | 37 | 3 | 5 | 2322 | 1.11 | <10 | 0.10 | 1443 | 77 | 0.02 | 2 | 70 | 5418 | 15 | <20 | 86 | 0.01 | <10 | 7 | <10 | <1 | 6920 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa/jl
df/5554
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5555

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

18-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07080***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | E192401 | 0.26 | 0.008 | | |
| 2 | E192402 | 0.18 | 0.005 | | |
| 3 | E192403 | 0.14 | 0.004 | | |
| 4 | E192404 | 0.11 | 0.003 | | |
| 5 | E192405 | 0.18 | 0.005 | | |
| 6 | E192406 | 0.18 | 0.005 | | |
| 7 | E192407 | 0.19 | 0.006 | | |
| 8 | E192408 | <0.03 | <0.001 | | |
| 9 | E192409 | 0.38 | 0.011 | | |
| 10 | E192410 | 0.11 | 0.003 | | |
| 11 | E192411 | 0.24 | 0.007 | | |
| 12 | E192412 | 0.18 | 0.005 | | |
| 13 | E192413 | 0.21 | 0.006 | | |
| 14 | E192414 | 0.26 | 0.008 | | |
| 15 | E192415 | 0.19 | 0.006 | | |
| 16 | E192416 | 0.14 | 0.004 | | |
| 17 | E192417 | 0.23 | 0.007 | | |
| 18 | E192418 | 0.22 | 0.006 | | |
| 19 | E192419 | 0.35 | 0.010 | 53.6 | 1.563 |
| 20 | E192420 | 0.48 | 0.014 | | |
| 21 | E192421 | 0.18 | 0.005 | | |
| 22 | E192422 | 0.32 | 0.009 | | |
| 23 | E192423 | 0.31 | 0.009 | | |
| 24 | E192424 | 0.29 | 0.008 | | |
| 25 | E192425 | 0.25 | 0.007 | | |
| 26 | E192426 | 0.30 | 0.009 | | |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5555** 18-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 27 | E192427 | 0.21 | 0.006 | | |
| 28 | E192428 | 0.69 | 0.020 | | |
| 29 | E192429 | 0.44 | 0.013 | | |
| 30 | E192430 | 0.24 | 0.007 | | |
| 31 | E192431 | 0.23 | 0.007 | | |
| 32 | E192432 | 0.29 | 0.008 | | |
| 33 | E192433 | 0.18 | 0.005 | | |
| 34 | E192434 | 0.21 | 0.006 | | |
| 35 | E192435 | 0.24 | 0.007 | | |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | E192401 | 0.25 | 0.007 | | |
| 10 | E192410 | 0.11 | 0.003 | | |
| 19 | E192419 | 0.35 | 0.010 | 52.9 | 1.543 |
| 28 | E192428 | 0.73 | 0.021 | | |

**Resplits:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | E192401 | 0.24 | 0.007 | | |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| SI25 | | 1.82 | 0.053 | | |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

19-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5555**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07080***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | E192401 | 0.9 | 1.28 | 15 | 125 | <5 | 0.71 | <1 | 17 | 60 | 1187 | 3.80 | <10 | 0.98 | 701 | 18 | 0.03 | 7 | 1660 | 30 | <5 | <20 | 34 | 0.03 | <10 | 53 | <10 | 7 | 75 |
| 2 | E192402 | 0.9 | 1.36 | 5 | 150 | <5 | 1.07 | <1 | 15 | 60 | 907 | 3.89 | <10 | 1.01 | 601 | 31 | 0.03 | 4 | 1740 | 24 | <5 | <20 | 75 | 0.03 | <10 | 50 | <10 | 6 | 67 |
| 3 | E192403 | 1.0 | 1.19 | <5 | 85 | <5 | 2.46 | <1 | 17 | 60 | 810 | 3.89 | <10 | 0.84 | 751 | 23 | 0.04 | 4 | 1820 | 28 | <5 | <20 | 171 | 0.03 | <10 | 54 | <10 | 6 | 69 |
| 4 | E192404 | 0.8 | 1.21 | <5 | 80 | <5 | 3.35 | <1 | 15 | 56 | 678 | 3.59 | <10 | 0.88 | 992 | 17 | 0.03 | 3 | 1630 | 28 | <5 | <20 | 221 | 0.03 | <10 | 43 | <10 | 4 | 71 |
| 5 | E192405 | 0.8 | 1.34 | <5 | 80 | <5 | 2.40 | 1 | 16 | 63 | 638 | 3.92 | <10 | 1.02 | 777 | 27 | 0.03 | 4 | 1610 | 22 | <5 | <20 | 168 | 0.03 | <10 | 50 | <10 | 4 | 60 |
| 6 | E192406 | 1.0 | 1.25 | <5 | 75 | <5 | 2.84 | <1 | 18 | 57 | 679 | 3.76 | <10 | 0.91 | 904 | 22 | 0.02 | 3 | 1570 | 24 | <5 | <20 | 190 | 0.04 | <10 | 40 | <10 | 4 | 58 |
| 7 | E192407 | 0.9 | 1.27 | <5 | 115 | <5 | 3.03 | <1 | 13 | 58 | 699 | 3.86 | <10 | 0.95 | 869 | 48 | 0.03 | 3 | 1520 | 24 | <5 | <20 | 233 | 0.04 | <10 | 48 | <10 | 4 | 59 |
| 8 | E192408 | <0.2 | 1.05 | <5 | 280 | 20 | 0.67 | <1 | 8 | 110 | 8 | 2.19 | <10 | 0.60 | 581 | 3 | 0.10 | 7 | 930 | 16 | 5 | <20 | 81 | 0.15 | <10 | 47 | <10 | 4 | 43 |
| 9 | E192409 | 1.3 | 1.31 | <5 | 75 | <5 | 2.15 | <1 | 15 | 71 | 1046 | 3.49 | <10 | 1.09 | 777 | 31 | 0.03 | 5 | 1520 | 24 | <5 | <20 | 163 | 0.03 | <10 | 47 | <10 | 6 | 66 |
| 10 | E192410 | 0.7 | 1.26 | <5 | 120 | <5 | 2.82 | <1 | 14 | 58 | 525 | 3.81 | <10 | 0.95 | 849 | 39 | 0.03 | 3 | 1620 | 22 | <5 | <20 | 220 | 0.04 | <10 | 47 | <10 | 4 | 59 |
| 11 | E192411 | 1.0 | 1.32 | <5 | 100 | <5 | 2.49 | <1 | 16 | 91 | 764 | 3.59 | <10 | 0.99 | 772 | 42 | 0.04 | 4 | 1590 | 22 | <5 | <20 | 231 | 0.03 | <10 | 49 | <10 | 4 | 56 |
| 12 | E192412 | 1.1 | 1.06 | <5 | 105 | <5 | 2.08 | <1 | 13 | 75 | 739 | 3.30 | <10 | 0.76 | 683 | 31 | 0.03 | 5 | 1540 | 20 | <5 | <20 | 260 | 0.03 | <10 | 43 | <10 | 5 | 47 |
| 13 | E192413 | 0.9 | 1.30 | <5 | 70 | <5 | 3.07 | 1 | 16 | 72 | 672 | 4.59 | <10 | 0.88 | 895 | 34 | 0.05 | 4 | 1930 | 22 | <5 | <20 | 286 | 0.04 | <10 | 66 | <10 | 4 | 63 |
| 14 | E192414 | 1.3 | 1.24 | <5 | 95 | <5 | 2.69 | 1 | 17 | 60 | 824 | 4.10 | <10 | 0.92 | 773 | 36 | 0.04 | 5 | 1660 | 24 | <5 | <20 | 222 | 0.04 | <10 | 60 | <10 | 4 | 53 |
| 15 | E192415 | 1.0 | 1.11 | <5 | 120 | <5 | 2.44 | <1 | 15 | 66 | 647 | 3.70 | <10 | 0.78 | 680 | 37 | 0.05 | 4 | 1540 | 20 | <5 | <20 | 210 | 0.04 | <10 | 56 | <10 | 4 | 45 |
| 16 | E192416 | 1.3 | 1.26 | <5 | 120 | <5 | 2.90 | <1 | 10 | 73 | 829 | 3.64 | <10 | 0.99 | 804 | 54 | 0.04 | 3 | 1350 | 20 | <5 | <20 | 235 | 0.03 | <10 | 59 | <10 | 4 | 49 |
| 17 | E192417 | 1.2 | 1.27 | 5 | 130 | <5 | 2.56 | <1 | 17 | 70 | 783 | 4.48 | <10 | 0.98 | 825 | 46 | 0.05 | 4 | 1590 | 40 | <5 | <20 | 218 | 0.04 | <10 | 65 | <10 | 6 | 66 |
| 18 | E192418 | 1.6 | 1.34 | <5 | 130 | <5 | 1.87 | <1 | 15 | 94 | 729 | 3.97 | <10 | 1.03 | 661 | 39 | 0.04 | 4 | 1450 | 22 | <5 | <20 | 177 | 0.03 | <10 | 58 | <10 | 2 | 55 |
| 19 | E192419 | >30 | 1.09 | 20 | 65 | <5 | 5.78 | 41 | 12 | 70 | 2004 | 3.42 | <10 | 0.92 | 2088 | 36 | 0.02 | 4 | 1150 | 1456 | 15 | <20 | 339 | 0.04 | <10 | 39 | <10 | 7 | 2133 |
| 20 | E192420 | 23.4 | 1.11 | 30 | 35 | <5 | 2.92 | 57 | 16 | 58 | 2923 | 3.69 | <10 | 0.90 | 1181 | 48 | 0.01 | 3 | 1360 | 984 | 15 | <20 | 172 | 0.03 | <10 | 33 | <10 | 3 | 3100 |
| 21 | E192421 | 1.1 | 1.47 | 15 | 75 | <5 | 3.07 | 1 | 15 | 51 | 646 | 3.56 | <10 | 1.19 | 968 | 44 | 0.02 | 5 | 1660 | 42 | 10 | <20 | 192 | 0.03 | <10 | 45 | <10 | 7 | 89 |
| 22 | E192422 | 3.3 | 1.19 | 10 | 65 | <5 | 2.68 | 2 | 16 | 81 | 1337 | 3.37 | <10 | 0.88 | 907 | 44 | <0.01 | 6 | 1550 | 36 | 10 | <20 | 110 | 0.03 | <10 | 31 | <10 | 8 | 91 |
| 23 | E192423 | 6.3 | 1.28 | 35 | 75 | <5 | 2.18 | 9 | 15 | 78 | 1385 | 3.44 | <10 | 1.00 | 980 | 35 | <0.01 | 6 | 1540 | 366 | 20 | <20 | 145 | 0.03 | <10 | 35 | <10 | 8 | 533 |
| 24 | E192424 | 1.7 | 1.25 | 20 | 95 | <5 | 2.11 | <1 | 18 | 67 | 1083 | 3.81 | <10 | 0.83 | 727 | 45 | 0.02 | 2 | 1540 | 34 | <5 | <20 | 173 | 0.04 | <10 | 44 | <10 | 7 | 91 |
| 25 | E192425 | 1.0 | 1.18 | 15 | 115 | <5 | 2.99 | <1 | 15 | 68 | 946 | 3.07 | <10 | 0.84 | 894 | 72 | 0.02 | 5 | 1620 | 32 | 5 | <20 | 201 | 0.03 | <10 | 33 | <10 | 8 | 69 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | E192426 | 1.8 | 1.25 | 30 | 65 | <5 | 1.46 | 2 | 18 | 55 | 1310 | 3.63 | <10 | 0.93 | 751 | 45 | 0.01 | 7 | 1630 | 30 | 15 | <20 | 78 | 0.02 | <10 | 34 | <10 | 9 | 89 |
| 27 | E192427 | 1.1 | 1.26 | 30 | 145 | <5 | 0.88 | <1 | 16 | 61 | 861 | 3.51 | <10 | 0.90 | 562 | 25 | 0.02 | 4 | 1720 | 32 | <5 | <20 | 64 | 0.03 | <10 | 38 | <10 | 8 | 78 |
| 28 | E192428 | 2.4 | 1.14 | 30 | 65 | <5 | 1.34 | 1 | 15 | 76 | 2069 | 3.80 | <10 | 0.83 | 661 | 96 | 0.02 | 4 | 1390 | 60 | <5 | <20 | 81 | 0.03 | <10 | 39 | <10 | 7 | 91 |
| 29 | E192429 | 1.3 | 1.26 | <5 | 75 | <5 | 1.55 | 3 | 15 | 59 | 1301 | 3.96 | <10 | 0.99 | 539 | 60 | 0.04 | 8 | 1440 | 18 | 25 | <20 | 125 | 0.01 | <10 | 54 | <10 | 5 | 52 |
| 30 | E192430 | 0.9 | 1.35 | <5 | 100 | <5 | 1.66 | 1 | 18 | 56 | 993 | 4.73 | <10 | 1.01 | 581 | 33 | 0.04 | 6 | 1510 | 22 | 10 | <20 | 176 | 0.03 | <10 | 66 | <10 | 5 | 61 |
| 31 | E192431 | 0.9 | 1.28 | <5 | 100 | <5 | 2.25 | 1 | 15 | 63 | 878 | 3.87 | <10 | 1.02 | 700 | 68 | 0.04 | 6 | 1450 | 24 | 10 | <20 | 221 | 0.03 | <10 | 59 | <10 | 6 | 56 |
| 32 | E192432 | 3.0 | 1.06 | 20 | 50 | <5 | 1.01 | 3 | 22 | 54 | 2604 | 3.63 | 10 | 0.57 | 194 | 182 | 0.03 | 9 | 450 | 60 | 10 | <20 | 61 | 0.05 | <10 | 43 | <10 | 6 | 268 |
| 33 | E192433 | 0.7 | 1.28 | <5 | 115 | <5 | 1.92 | 1 | 15 | 57 | 808 | 3.92 | <10 | 1.02 | 573 | 35 | 0.04 | 5 | 1490 | 22 | 5 | <20 | 168 | 0.03 | <10 | 51 | <10 | 5 | 57 |
| 34 | E192434 | 0.9 | 1.24 | <5 | 135 | <5 | 1.90 | 1 | 14 | 60 | 863 | 3.63 | <10 | 0.95 | 584 | 31 | 0.03 | 4 | 1520 | 24 | 10 | <20 | 153 | 0.03 | <10 | 41 | <10 | 5 | 59 |
| 35 | E192435 | 0.8 | 1.22 | <5 | 90 | <5 | 2.64 | <1 | 17 | 59 | 875 | 3.61 | <10 | 0.96 | 768 | 45 | 0.01 | 5 | 1480 | 24 | 10 | <20 | 171 | 0.03 | <10 | 34 | <10 | 6 | 53 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | E192401 | 1.0 | 1.28 | 10 | 135 | <5 | 0.72 | <1 | 17 | 59 | 1196 | 3.78 | <10 | 0.98 | 703 | 18 | 0.03 | 7 | 1650 | 28 | <5 | <20 | 33 | 0.03 | <10 | 52 | <10 | 8 | 72 |
| 10 | E192410 | 0.8 | 1.30 | <5 | 125 | <5 | 2.87 | <1 | 14 | 58 | 543 | 3.89 | <10 | 0.98 | 866 | 39 | 0.03 | 3 | 1660 | 24 | <5 | <20 | 225 | 0.04 | <10 | 49 | <10 | 5 | 60 |
| 19 | E192419 | >30 | 1.10 | 20 | 50 | <5 | 5.80 | 40 | 10 | 69 | 2013 | 3.45 | <10 | 0.91 | 2094 | 32 | 0.02 | <1 | 1110 | 1466 | <5 | <20 | 335 | 0.05 | <10 | 39 | <10 | 4 | 2154 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | E192401 | 1.0 | 1.25 | 5 | 115 | <5 | 0.77 | 1 | 16 | 62 | 1133 | 3.85 | <10 | 0.97 | 655 | 20 | 0.03 | 9 | 1610 | 28 | 5 | <20 | 31 | 0.03 | <10 | 53 | <10 | 8 | 70 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0. | 0.24 | 45 | 50 | <5 | 1.77 | 37 | 3 | 5 | 2322 | 1.11 | <10 | 0.10 | 1443 | 77 | 0.02 | 2 | 70 | 5418 | 25 | <20 | 79 | 0.01 | <10 | 7 | <10 | <1 | 6920 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa/jl
df/5554
XLS/07

**Eco Tech Laboratory Ltd.**

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5560

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07082***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | E192436 | 0.41 | 0.012 |
| 2 | E192437 | 0.25 | 0.007 |
| 3 | E192438 | 0.39 | 0.011 |
| 4 | E192439 | 0.23 | 0.007 |
| 5 | E192440 | 0.34 | 0.010 |
| 6 | E192441 | 1.01 | 0.029 |
| 7 | E192442 | 0.32 | 0.009 |
| 8 | E192443 | 0.30 | 0.009 |
| 9 | E192444 | 0.35 | 0.010 |
| 10 | E192445 | 0.32 | 0.009 |
| 11 | E192446 | 0.30 | 0.009 |
| 12 | E192447 | 0.44 | 0.013 |
| 13 | E192448 | 0.37 | 0.011 |
| 14 | E192449 | 0.43 | 0.013 |
| 15 | E192450 | 0.50 | 0.015 |
| 16 | E192451 | 0.32 | 0.009 |
| 17 | E192452 | 0.38 | 0.011 |
| 18 | E192453 | 0.33 | 0.010 |
| 19 | E192454 | 0.32 | 0.009 |
| 20 | E192455 | 0.30 | 0.009 |
| 21 | E192456 | 0.29 | 0.008 |
| 22 | E192457 | 0.20 | 0.006 |
| 23 | E192458 | 0.16 | 0.005 |
| 24 | E192459 | 0.21 | 0.006 |
| 25 | E192460 | <0.03 | <0.001 |
| 26 | E192461 | 0.29 | 0.008 |
| 27 | E192462 | 0.25 | 0.007 |
| 28 | E192463 | 0.29 | 0.008 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5560** 17-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | E192464 | 0.21 | 0.006 |
| 30 | E192465 | 0.12 | 0.003 |
| 31 | E192466 | 1.09 | 0.032 |
| 32 | E192467 | <0.03 | <0.001 |
| 33 | E192468 | 0.24 | 0.007 |
| 34 | E192469 | 0.39 | 0.011 |
| 35 | E192470 | 0.54 | 0.016 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | E192436 | 0.42 | 0.012 |
| 10 | E192445 | 0.30 | 0.009 |
| 19 | E192454 | 0.31 | 0.009 |
| 31 | E192466 | 0.98 | 0.029 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | E192436 | 0.41 | 0.012 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.81 | 0.053 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

19-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5560**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07082***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | E192436 | 1.1 | 1.33 | <5 | 125 | <5 | 2.53 | 1 | 11 | 64 | 1245 | 3.10 | <10 | 1.05 | 741 | 60 | 0.02 | 5 | 1470 | 22 | 10 | <20 | 171 | 0.02 | <10 | 37 | <10 | 4 | 54 |
| 2 | E192437 | 0.8 | 1.36 | <5 | 185 | <5 | 2.08 | <1 | 11 | 72 | 810 | 3.22 | <10 | 1.12 | 655 | 73 | 0.02 | 4 | 1450 | 26 | <5 | <20 | 183 | 0.02 | <10 | 40 | <10 | 5 | 55 |
| 3 | E192438 | 0.8 | 0.62 | <5 | 95 | <5 | 1.70 | <1 | 6 | 43 | 766 | 1.55 | <10 | 0.52 | 470 | 32 | <0.01 | 3 | 820 | 16 | 5 | <20 | 121 | <0.01 | <10 | 14 | <10 | 3 | 33 |
| 4 | E192439 | 0.5 | 0.52 | 5 | 120 | <5 | 2.64 | <1 | 5 | 33 | 549 | 1.51 | <10 | 0.38 | 627 | 24 | <0.01 | 2 | 930 | 16 | <5 | <20 | 202 | 0.01 | <10 | 13 | <10 | 2 | 26 |
| 5 | E192440 | 0.8 | 1.28 | 15 | 145 | <5 | 2.84 | <1 | 10 | 65 | 1050 | 3.16 | <10 | 0.95 | 757 | 32 | 0.02 | 5 | 1520 | 26 | 10 | <20 | 219 | 0.02 | <10 | 35 | <10 | 4 | 57 |
| 6 | E192441 | 3.6 | 1.12 | 60 | 75 | <5 | 0.73 | 3 | 16 | 59 | 3292 | 3.90 | 20 | 0.52 | 271 | 220 | 0.03 | 13 | 410 | 134 | 35 | <20 | 32 | 0.04 | <10 | 43 | <10 | 5 | 154 |
| 7 | E192442 | 0.9 | 1.13 | 5 | 135 | <5 | 1.92 | 1 | 11 | 58 | 1035 | 2.80 | <10 | 0.87 | 605 | 46 | 0.01 | 4 | 1430 | 24 | 10 | <20 | 166 | 0.02 | <10 | 27 | <10 | 5 | 54 |
| 8 | E192443 | 0.8 | 1.12 | 10 | 155 | <5 | 2.35 | <1 | 9 | 88 | 945 | 2.54 | <10 | 0.88 | 730 | 35 | 0.02 | 4 | 1250 | 22 | 5 | <20 | 251 | 0.02 | <10 | 29 | <10 | 4 | 52 |
| 9 | E192444 | 1.2 | 1.38 | 10 | 145 | <5 | 2.22 | <1 | 12 | 60 | 1163 | 3.58 | <10 | 1.04 | 804 | 42 | 0.03 | 6 | 1510 | 28 | 5 | <20 | 245 | 0.02 | <10 | 37 | <10 | 5 | 61 |
| 10 | E192445 | 0.9 | 1.41 | 10 | 90 | <5 | 2.00 | <1 | 12 | 75 | 869 | 3.20 | <10 | 1.23 | 839 | 44 | 0.02 | 5 | 1440 | 28 | 10 | <20 | 173 | 0.02 | <10 | 40 | <10 | 4 | 66 |
| 11 | E192446 | 1.0 | 1.70 | 10 | 210 | <5 | 1.43 | 1 | 11 | 68 | 1201 | 3.91 | <10 | 1.58 | 738 | 32 | 0.04 | 7 | 1480 | 28 | 20 | <20 | 160 | 0.02 | <10 | 67 | <10 | 3 | 64 |
| 12 | E192447 | 1.3 | 1.65 | <5 | 160 | <5 | 1.17 | <1 | 10 | 86 | 1621 | 4.30 | <10 | 1.56 | 710 | 37 | 0.03 | 5 | 1270 | 30 | 5 | <20 | 148 | 0.03 | <10 | 66 | <10 | 3 | 62 |
| 13 | E192448 | 0.9 | 1.83 | 10 | 265 | <5 | 1.48 | <1 | 11 | 88 | 1118 | 4.57 | <10 | 1.73 | 849 | 32 | 0.04 | 5 | 1490 | 30 | 10 | <20 | 191 | 0.03 | <10 | 85 | <10 | 4 | 66 |
| 14 | E192449 | 1.4 | 1.66 | 10 | 135 | <5 | 1.37 | <1 | 10 | 107 | 1564 | 3.58 | <10 | 1.59 | 774 | 54 | 0.03 | 6 | 1340 | 32 | 10 | <20 | 152 | 0.02 | <10 | 62 | <10 | 4 | 58 |
| 15 | E192450 | 1.7 | 1.33 | 10 | 125 | <5 | 1.77 | <1 | 9 | 128 | 1963 | 3.05 | <10 | 1.34 | 876 | 51 | 0.02 | 7 | 1010 | 28 | 10 | <20 | 186 | 0.02 | <10 | 44 | <10 | 4 | 51 |
| 16 | E192451 | 1.3 | 1.72 | 10 | 230 | <5 | 2.48 | <1 | 10 | 69 | 1176 | 3.60 | <10 | 1.56 | 1087 | 48 | 0.03 | 6 | 1530 | 30 | 10 | <20 | 275 | 0.03 | <10 | 56 | <10 | 5 | 69 |
| 17 | E192452 | 1.1 | 1.63 | 10 | 105 | <5 | 2.61 | <1 | 14 | 78 | 1233 | 3.64 | <10 | 1.47 | 1139 | 47 | 0.02 | 5 | 1510 | 34 | 10 | <20 | 235 | 0.03 | <10 | 49 | <10 | 6 | 65 |
| 18 | E192453 | 1.0 | 1.59 | 5 | 240 | <5 | 2.33 | 1 | 13 | 58 | 1136 | 4.29 | <10 | 1.36 | 980 | 37 | 0.03 | 4 | 1590 | 28 | 5 | <20 | 211 | 0.03 | <10 | 61 | <10 | 4 | 76 |
| 19 | E192454 | 0.8 | 1.37 | 5 | 210 | <5 | 2.54 | <1 | 11 | 78 | 979 | 3.66 | <10 | 1.12 | 786 | 115 | 0.03 | 5 | 1380 | 24 | <5 | <20 | 253 | 0.03 | <10 | 54 | <10 | 3 | 61 |
| 20 | E192455 | 0.9 | 1.37 | 5 | 140 | <5 | 2.31 | <1 | 12 | 68 | 1116 | 3.60 | <10 | 1.14 | 753 | 123 | 0.04 | 5 | 1500 | 28 | 10 | <20 | 213 | 0.02 | <10 | 55 | <10 | 4 | 66 |
| 21 | E192456 | 1.2 | 1.37 | 5 | 155 | <5 | 1.81 | <1 | 14 | 55 | 1162 | 4.12 | <10 | 1.10 | 623 | 56 | 0.04 | 5 | 1560 | 26 | 5 | <20 | 161 | 0.02 | <10 | 62 | <10 | 3 | 70 |
| 22 | E192457 | 0.7 | 1.41 | 10 | 125 | <5 | 2.37 | 1 | 12 | 70 | 772 | 3.61 | <10 | 1.19 | 862 | 90 | 0.03 | 7 | 1570 | 28 | 20 | <20 | 198 | 0.02 | <10 | 57 | <10 | 4 | 88 |
| 23 | E192458 | 0.6 | 1.39 | 5 | 235 | <5 | 2.35 | <1 | 10 | 74 | 557 | 3.63 | <10 | 1.11 | 787 | 82 | 0.03 | 5 | 1530 | 26 | 5 | <20 | 202 | 0.03 | <10 | 52 | <10 | 4 | 71 |
| 24 | E192459 | 1.4 | 1.26 | 15 | 110 | <5 | 2.73 | 3 | 10 | 78 | 915 | 3.12 | <10 | 0.96 | 1002 | 133 | 0.02 | 5 | 1510 | 202 | 5 | <20 | 208 | 0.03 | <10 | 49 | <10 | 5 | 201 |
| 25 | E192460 | <0.2 | 1.15 | 15 | 265 | 15 | 0.67 | <1 | 6 | 82 | 5 | 2.23 | <10 | 0.60 | 552 | 4 | 0.15 | 8 | 940 | 24 | 5 | <20 | 96 | 0.14 | <10 | 45 | <10 | 5 | 43 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | E192461 | 1.6 | 1.29 | 10 | 115 | <5 | 2.16 | 5 | 11 | 58 | 1121 | 3.26 | <10 | 0.97 | 904 | 51 | 0.02 | 5 | 1580 | 132 | 10 | <20 | 165 | 0.02 | <10 | 53 | <10 | 6 | 320 |
| 27 | E192462 | 1.4 | 1.39 | 15 | 100 | <5 | 1.21 | <1 | 16 | 63 | 963 | 4.15 | <10 | 1.04 | 663 | 62 | 0.02 | 5 | 1710 | 52 | 5 | <20 | 101 | 0.02 | <10 | 65 | <10 | 4 | 111 |
| 28 | E192463 | 1.7 | 1.38 | 10 | 120 | <5 | 2.47 | <1 | 14 | 63 | 936 | 4.07 | <10 | 1.09 | 928 | 73 | 0.03 | 5 | 1530 | 32 | 5 | <20 | 220 | 0.03 | <10 | 71 | <10 | 4 | 68 |
| 29 | E192464 | 1.6 | 1.46 | 5 | 80 | <5 | 1.51 | <1 | 14 | 72 | 802 | 3.94 | <10 | 1.25 | 827 | 58 | 0.02 | 6 | 1460 | 60 | 10 | <20 | 109 | 0.04 | <10 | 55 | <10 | 3 | 79 |
| 30 | E192465 | 1.0 | 2.84 | 15 | 240 | <5 | 3.69 | 1 | 29 | 135 | 618 | 5.15 | <10 | 3.08 | 1429 | 24 | 0.03 | 60 | 1020 | 102 | 10 | <20 | 273 | 0.13 | <10 | 111 | <10 | 5 | 112 |
| 31 | E192466 | 3.6 | 3.25 | 30 | 270 | <5 | 8.69 | 13 | 35 | 151 | 1234 | 5.24 | <10 | 3.58 | 2338 | 7 | 0.01 | 104 | 390 | 578 | 20 | <20 | 454 | 0.14 | <10 | 86 | <10 | 5 | 617 |
| 32 | E192467 | <0.2 | 4.09 | 30 | 1075 | 25 | 5.48 | <1 | 36 | 199 | 75 | 5.51 | <10 | 5.14 | 1663 | 5 | 0.02 | 122 | 510 | 66 | 20 | <20 | 393 | 0.23 | <10 | 115 | <10 | 7 | 73 |
| 33 | E192468 | 3.8 | 1.27 | 25 | 145 | <5 | 2.37 | 1 | 12 | 77 | 1201 | 3.46 | <10 | 0.95 | 841 | 32 | 0.02 | 7 | 1470 | 34 | 15 | <20 | 144 | 0.05 | <10 | 39 | <10 | 4 | 87 |
| 34 | E192469 | 3.9 | 1.03 | 15 | 80 | <5 | 3.14 | 1 | 12 | 96 | 1189 | 2.81 | <10 | 0.74 | 1027 | 32 | <0.01 | 6 | 1330 | 40 | 10 | <20 | 134 | 0.04 | <10 | 26 | <10 | 5 | 83 |
| 35 | E192470 | 2.6 | 1.18 | 10 | 75 | <5 | 2.19 | <1 | 11 | 119 | 1385 | 3.56 | <10 | 0.89 | 774 | 36 | <0.01 | 5 | 1290 | 68 | 10 | <20 | 119 | 0.05 | <10 | 35 | <10 | 4 | 67 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | E192436 | 1.0 | 1.39 | 10 | 160 | <5 | 2.50 | <1 | 11 | 66 | 1231 | 3.09 | <10 | 1.04 | 734 | 59 | 0.02 | 4 | 1500 | 26 | 5 | <20 | 170 | 0.02 | <10 | 39 | <10 | 5 | 54 |
| 10 | E192445 | 1.0 | 1.45 | 5 | 80 | <5 | 2.08 | <1 | 12 | 79 | 890 | 3.32 | <10 | 1.26 | 872 | 51 | 0.02 | 6 | 1520 | 32 | 10 | <20 | 179 | 0.02 | <10 | 41 | <10 | 4 | 70 |
| 19 | E192454 | 0.9 | 1.34 | 10 | 205 | <5 | 2.48 | <1 | 10 | 79 | 949 | 3.59 | <10 | 1.09 | 766 | 105 | 0.03 | 4 | 1370 | 26 | 5 | <20 | 250 | 0.03 | <10 | 54 | <10 | 4 | 61 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | E192436 | 1.1 | 1.34 | 15 | 150 | <5 | 2.44 | <1 | 12 | 62 | 1185 | 3.14 | <10 | 1.02 | 715 | 55 | 0.02 | 4 | 1590 | 30 | 10 | <20 | 168 | 0.02 | <10 | 38 | <10 | 5 | 56 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.3 | 0.26 | 60 | 60 | <5 | 1.71 | 39 | 1 | 6 | 2279 | 1.06 | <10 | 0.10 | 1456 | 83 | 0.02 | 2 | 90 | 5516 | 20 | <20 | 73 | 0.02 | <10 | 6 | <10 | <1 | 6914 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

JJ/jl
df/5560
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Eco Tech Laboratory Ltd.**

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

1004 I Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5561

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07086***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | E192506 | 0.35 | 0.010 |
| 2 | E192507 | 0.50 | 0.015 |
| 3 | E192508 | 0.20 | 0.006 |
| 4 | E192509 | 0.37 | 0.011 |
| 5 | E192510 | 0.48 | 0.014 |
| 6 | E192511 | 0.42 | 0.012 |
| 7 | E192512 | 0.42 | 0.012 |
| 8 | E192513 | 0.22 | 0.006 |
| 9 | E192514 | 0.33 | 0.010 |
| 10 | E192515 | 0.23 | 0.007 |
| 11 | E192516 | 0.70 | 0.020 |
| 12 | E192517 | 0.27 | 0.008 |
| 13 | E192518 | 0.52 | 0.015 |
| 14 | E192519 | 0.75 | 0.022 |
| 15 | E192520 | 0.30 | 0.009 |
| 16 | E192521 | 0.45 | 0.013 |
| 17 | E192522 | 0.43 | 0.013 |
| 18 | E192523 | 0.33 | 0.010 |
| 19 | E192524 | 0.45 | 0.013 |
| 20 | E192525 | 0.30 | 0.009 |
| 21 | E192526 | 0.37 | 0.011 |
| 22 | E192527 | 0.32 | 0.009 |
| 23 | E192528 | <0.03 | <0.001 |
| 24 | E192529 | 0.38 | 0.011 |
| 25 | E192530 | 0.29 | 0.008 |
| 26 | E192531 | 0.37 | 0.011 |
| 27 | E192532 | 0.15 | 0.004 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5561** 17-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | E192533 | 0.33 | 0.010 |
| 29 | E192534 | 0.17 | 0.005 |
| 30 | E192535 | 0.16 | 0.005 |
| 31 | E192536 | 0.25 | 0.007 |
| 32 | E192537 | 0.20 | 0.006 |
| 33 | E192538 | 0.48 | 0.014 |
| 34 | E192539 | 0.49 | 0.014 |
| 35 | E192540 | 0.34 | 0.010 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | E192506 | 0.34 | 0.010 |
| 10 | E192515 | 0.25 | 0.007 |
| 19 | E192524 | 0.43 | 0.013 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | E192506 | 0.35 | 0.010 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.69 | 0.049 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

19-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5561**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07086***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba. | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | E192506 | 1.4 | 1.13 | 10 | 200 | <5 | 2.32 | <1 | 11 | 94 | 1499 | 3.77 | <10 | 0.87 | 897 | 36 | 0.04 | 7 | 1320 | 30 | 10 | <20 | 154 | 0.07 | <10 | 69 | <10 | 4 | 100 |
| 2 | E192507 | 2.1 | 0.79 | 10 | 155 | <5 | 2.17 | <1 | 8 | 111 | 2050 | 2.87 | <10 | 0.54 | 729 | 19 | 0.03 | 5 | 1020 | 24 | <5 | <20 | 196 | 0.06 | <10 | 49 | <10 | 3 | 73 |
| 3 | E192508 | 0.9 | 0.84 | 10 | 320 | <5 | 3.37 | <1 | 7 | 97 | 834 | 2.84 | <10 | 0.56 | 960 | 17 | 0.03 | 5 | 1030 | 134 | 10 | <20 | 208 | 0.07 | <10 | 37 | <10 | 6 | 73 |
| 4 | E192509 | 1.4 | 0.75 | 15 | 195 | <5 | 1.09 | <1 | 9 | 110 | 1572 | 3.14 | <10 | 0.50 | 446 | 47 | 0.05 | 6 | 1270 | 24 | <5 | <20 | 71 | 0.06 | <10 | 60 | <10 | 3 | 69 |
| 5 | E192510 | 1.1 | 0.81 | 5 | 205 | <5 | 2.12 | 1 | 10 | 90 | 1576 | 3.51 | <10 | 0.52 | 719 | 49 | 0.03 | 5 | 1310 | 42 | <5 | <20 | 132 | 0.06 | <10 | 49 | <10 | 4 | 102 |
| 6 | E192511 | 1.1 | 1.08 | 15 | 280 | <5 | 1.84 | <1 | 10 | 92 | 1474 | 3.55 | <10 | 0.87 | 731 | 102 | 0.04 | 5 | 1190 | 36 | 10 | <20 | 147 | 0.07 | <10 | 63 | <10 | 4 | 94 |
| 7 | E192512 | 1.6 | 1.18 | 15 | 170 | <5 | 1.81 | 1 | 11 | 91 | 1925 | 3.54 | <10 | 0.95 | 763 | 75 | 0.03 | 5 | 1350 | 38 | <5 | <20 | 133 | 0.05 | <10 | 52 | <10 | 4 | 106 |
| 8 | E192513 | 0.8 | 1.08 | 15 | 170 | <5 | 2.88 | 1 | 11 | 72 | 1062 | 3.67 | <10 | 0.70 | 1009 | 42 | 0.02 | 7 | 1460 | 30 | 15 | <20 | 158 | 0.05 | <10 | 53 | <10 | 5 | 86 |
| 9 | E192514 | 1.2 | 0.98 | 20 | 290 | <5 | 2.67 | <1 | 10 | 64 | 1705 | 3.65 | <10 | 0.71 | 865 | 129 | 0.05 | 4 | 1530 | 24 | 5 | <20 | 219 | 0.07 | <10 | 69 | <10 | 5 | 88 |
| 10 | E192515 | 1.1 | 0.93 | 10 | 185 | <5 | 1.36 | 1 | 8 | 104 | 1323 | 3.12 | <10 | 0.71 | 638 | 43 | 0.04 | 5 | 1070 | 28 | 10 | <20 | 134 | 0.06 | <10 | 60 | <10 | 3 | 104 |
| 11 | E192516 | 1.0 | 0.89 | 15 | 285 | <5 | 2.25 | <1 | 9 | 102 | 1043 | 3.61 | <10 | 0.66 | 814 | 50 | 0.05 | 6 | 1220 | 34 | <5 | <20 | 182 | 0.08 | <10 | 79 | <10 | 4 | 98 |
| 12 | E192517 | 0.8 | 1.03 | 10 | 355 | <5 | 2.43 | <1 | 8 | 102 | 1172 | 3.21 | <10 | 0.80 | 953 | 79 | 0.05 | 6 | 1250 | 32 | 10 | <20 | 188 | 0.08 | <10 | 71 | <10 | 5 | 108 |
| 13 | E192518 | 2.2 | 0.81 | 20 | 95 | <5 | 2.00 | 1 | 9 | 133 | 2112 | 2.87 | <10 | 0.62 | 756 | 94 | 0.03 | 6 | 750 | 32 | 5 | <20 | 157 | 0.05 | <10 | 54 | <10 | 2 | 90 |
| 14 | E192519 | 2.8 | 1.00 | 20 | 150 | <5 | 1.43 | 1 | 11 | 131 | 3567 | 3.46 | <10 | 0.77 | 657 | 154 | 0.05 | 6 | 890 | 28 | 5 | <20 | 103 | 0.07 | <10 | 81 | <10 | 3 | 98 |
| 15 | E192520 | 1.1 | 1.19 | 10 | 205 | <5 | 3.14 | <1 | 11 | 98 | 1122 | 4.13 | <10 | 0.91 | 1191 | 73 | 0.03 | 6 | 1500 | 32 | 5 | <20 | 212 | 0.07 | <10 | 70 | <10 | 3 | 106 |
| 16 | E192521 | 1.3 | 1.16 | 10 | 200 | <5 | 1.52 | 1 | 12 | 92 | 1692 | 4.31 | <10 | 0.92 | 768 | 107 | 0.05 | 6 | 1350 | 28 | <5 | <20 | 116 | 0.08 | <10 | 87 | <10 | 3 | 117 |
| 17 | E192522 | 1.6 | 0.95 | 5 | 175 | <5 | 1.94 | 1 | 11 | 97 | 1400 | 4.00 | <10 | 0.74 | 743 | 103 | 0.05 | 5 | 1260 | 24 | <5 | <20 | 166 | 0.08 | <10 | 81 | <10 | 4 | 89 |
| 18 | E192523 | 0.9 | 0.87 | 15 | 350 | <5 | 2.79 | <1 | 9 | 81 | 1121 | 3.73 | <10 | 0.57 | 882 | 80 | 0.04 | 5 | 1390 | 24 | <5 | <20 | 237 | 0.07 | <10 | 66 | <10 | 4 | 80 |
| 19 | E192524 | 1.9 | 1.03 | 15 | 155 | <5 | 1.62 | 1 | 12 | 112 | 1929 | 3.42 | <10 | 0.72 | 708 | 77 | 0.03 | 6 | 1320 | 36 | 5 | <20 | 88 | 0.06 | <10 | 46 | <10 | 4 | 93 |
| 20 | E192525 | 1.8 | 1.08 | 20 | 85 | <5 | 2.03 | 3 | 11 | 71 | 1818 | 3.82 | <10 | 0.82 | 845 | 71 | 0.03 | 5 | 1450 | 110 | <5 | <20 | 91 | 0.07 | <10 | 62 | <10 | 4 | 207 |
| 21 | E192526 | 2.8 | 1.15 | 35 | 95 | <5 | 3.07 | 3 | 9 | 94 | 1510 | 2.65 | <10 | 0.84 | 1537 | 59 | <0.01 | 6 | 1520 | 78 | 10 | <20 | 90 | 0.06 | <10 | 24 | <10 | 5 | 200 |
| 22 | E192527 | 1.6 | 1.05 | 30 | 130 | <5 | 2.35 | <1 | 10 | 103 | 973 | 2.43 | <10 | 0.62 | 1035 | 75 | <0.01 | 5 | 1460 | 32 | 10 | <20 | 96 | 0.05 | <10 | 18 | <10 | 5 | 78 |
| 23 | E192528 | <0.2 | 1.09 | 20 | 275 | 20 | 0.63 | <1 | 6 | 108 | 5 | 2.33 | <10 | 0.61 | 567 | 2 | 0.11 | 7 | 930 | 16 | <5 | <20 | 95 | 0.14 | <10 | 47 | <10 | 2 | 48 |
| 24 | E192529 | 3.4 | 1.10 | 45 | 90 | <5 | 3.27 | 1 | 11 | 81 | 1217 | 3.21 | <10 | 0.73 | 1384 | 64 | 0.01 | 5 | 1450 | 54 | 10 | <20 | 101 | 0.06 | <10 | 23 | <10 | 5 | 121 |
| 25 | E192530 | 4.6 | 0.90 | 30 | 70 | <5 | 3.23 | <1 | 11 | 81 | 1154 | 3.59 | <10 | 0.51 | 1191 | 74 | 0.01 | 5 | 1560 | 62 | <5 | <20 | 88 | 0.05 | <10 | 24 | <10 | 4 | 108 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | E192531 | 2.8 | 1.09 | 25 | 90 | <5 | 3.27 | 1 | 10 | 70 | 1356 | 3.05 | <10 | 0.66 | 1282 | 65 | <0.01 | 5 | 1540 | 36 | 10 | <20 | 135 | 0.06 | <10 | 22 | <10 | 5 | 117 |
| 27 | E192532 | 0.6 | 0.71 | 15 | 120 | <5 | 4.02 | <1 | 7 | 75 | 514 | 2.33 | <10 | 0.37 | 797 | 39 | 0.01 | 4 | 1270 | 22 | <5 | <20 | 264 | 0.06 | <10 | 23 | <10 | 6 | 44 |
| 28 | E192533 | 4.8 | 1.29 | 45 | 70 | <5 | 1.12 | 3 | 23 | 66 | 2684 | 3.78 | 20 | 0.69 | 216 | 227 | 0.04 | 10 | 480 | 70 | 10 | <20 | 56 | 0.06 | <10 | 51 | <10 | 5 | 301 |
| 29 | E192534 | 0.9 | 0.73 | 20 | 130 | <5 | 3.32 | <1 | 8 | 88 | 798 | 2.20 | <10 | 0.43 | 739 | 35 | <0.01 | 5 | 1120 | 28 | 10 | <20 | 166 | 0.05 | <10 | 19 | <10 | 6 | 50 |
| 30 | E192535 | 0.6 | 0.87 | 25 | 110 | <5 | 3.78 | <1 | 8 | 87 | 799 | 2.16 | <10 | 0.53 | 984 | 36 | <0.01 | 4 | 1230 | 22 | 10 | <20 | 169 | 0.06 | <10 | 15 | <10 | 6 | 57 |
| 31 | E192536 | 1.3 | 0.87 | 30 | 90 | <5 | 3.30 | <1 | 7 | 83 | 1287 | 2.77 | <10 | 0.52 | 973 | 235 | 0.01 | 3 | 1140 | 48 | 5 | <20 | 92 | 0.05 | <10 | 14 | <10 | 4 | 68 |
| 32 | E192537 | 0.5 | 0.79 | 20 | 110 | <5 | 3.97 | <1 | 8 | 77 | 855 | 2.86 | <10 | 0.44 | 850 | 48 | 0.02 | 3 | 1220 | 36 | <5 | <20 | 233 | 0.07 | <10 | 29 | <10 | 5 | 59 |
| 33 | E192538 | 1.4 | 0.67 | 25 | 95 | <5 | 2.93 | 1 | 7 | 110 | 2003 | 2.02 | <10 | 0.40 | 661 | 50 | 0.01 | 4 | 910 | 32 | 5 | <20 | 169 | 0.05 | <10 | 16 | <10 | 4 | 57 |
| 34 | E192539 | 1.6 | 0.97 | 25 | 90 | <5 | 1.52 | <1 | 9 | 105 | 2248 | 2.38 | <10 | 0.70 | 701 | 172 | 0.01 | 3 | 990 | 28 | 5 | <20 | 70 | 0.06 | <10 | 20 | <10 | 6 | 68 |
| 35 | E192540 | 1.1 | 0.79 | 30 | 100 | <5 | 2.93 | <1 | 9 | 121 | 1326 | 1.93 | <10 | 0.48 | 692 | 271 | 0.02 | 4 | 1040 | 38 | 5 | <20 | 179 | 0.06 | <10 | 16 | <10 | 5 | 47 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | E192506 | 1.4 | 1.10 | 15 | 215 | <5 | 2.33 | <1 | 11 | 94 | 1526 | 3.78 | <10 | 0.88 | 905 | 36 | 0.04 | 5 | 1340 | 30 | 5 | <20 | 162 | 0.06 | <10 | 68 | <10 | 4 | 98 |
| 10 | E192515 | 1.1 | 0.92 | 15 | 180 | <5 | 1.39 | 2 | 8 | 107 | 1326 | 3.16 | <10 | 0.71 | 647 | 44 | 0.04 | 6 | 1090 | 30 | 10 | <20 | 133 | 0.06 | <10 | 60 | <10 | 3 | 107 |
| 19 | E192524 | 1.7 | 1.08 | 25 | 150 | <5 | 1.70 | <1 | 13 | 119 | 2009 | 3.57 | <10 | 0.75 | 744 | 83 | 0.03 | 6 | 1420 | 38 | <5 | <20 | 87 | 0.06 | <10 | 48 | <10 | 4 | 97 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | E192506 | 1.6 | 1.16 | 15 | 215 | <5 | 2.23 | <1 | 12 | 77 | 1617 | 4.22 | <10 | 0.91 | 883 | 39 | 0.04 | 6 | 1490 | 34 | 5 | <20 | 152 | 0.08 | <10 | 77 | <10 | 4 | 108 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.8 | 0.26 | 70 | 60 | <5 | 1.71 | 39 | 1 | 6 | 2234 | 1.06 | <10 | 0.10 | 1452 | 84 | 0.02 | 2 | 90 | 5546 | 20 | <20 | 82 | 0.02 | <10 | 7 | <10 | <1 | 7102 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

JJ/jl
df/5560
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Eco Tech Laboratory Ltd.**

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5562

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

18-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07083***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | E192471 | 0.37 | 0.011 |
| 2 | E192472 | 0.14 | 0.004 |
| 3 | E192473 | 0.21 | 0.006 |
| 4 | E192474 | 0.25 | 0.007 |
| 5 | E192475 | 0.28 | 0.008 |
| 6 | E192476 | 0.29 | 0.008 |
| 7 | E192477 | 0.21 | 0.006 |
| 8 | E192478 | 0.40 | 0.012 |
| 9 | E192479 | 0.38 | 0.011 |
| 10 | E192480 | 0.59 | 0.017 |
| 11 | E192481 | 1.80 | 0.052 |
| 12 | E192482 | 0.76 | 0.022 |
| 13 | E192483 | 0.44 | 0.013 |
| 14 | E192484 | 0.39 | 0.011 |
| 15 | E192485 | 0.43 | 0.013 |
| 16 | E192486 | 0.49 | 0.014 |
| 17 | E192487 | 1.09 | 0.032 |
| 18 | E192488 | 0.75 | 0.022 |
| 19 | E192489 | 0.47 | 0.014 |
| 20 | E192490 | 0.34 | 0.010 |
| 21 | E192491 | 0.36 | 0.010 |
| 22 | E192492 | <0.03 | <0.001 |
| 23 | E192493 | 0.58 | 0.017 |
| 24 | E192494 | 0.36 | 0.010 |
| 25 | E192495 | 0.29 | 0.008 |
| 26 | E192496 | 0.29 | 0.008 |
| 27 | E192497 | 0.40 | 0.012 |
| 28 | E192498 | 0.61 | 0.018 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5562** 18-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | E192499 | 0.46 | 0.013 |
| 30 | E192500 | 0.30 | 0.009 |
| 31 | E192501 | 0.26 | 0.008 |
| 32 | E192502 | 0.17 | 0.005 |
| 33 | E192503 | 0.33 | 0.010 |
| 34 | E192504 | 0.40 | 0.012 |
| 35 | E192505 | 0.58 | 0.017 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | E192471 | 0.39 | 0.011 |
| 10 | E192480 | 0.65 | 0.019 |
| 19 | E192489 | 0.47 | 0.014 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | E192471 | 0.38 | 0.011 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.83 | 0.053 |

**AU: 30g FA/AA-Finish**

**ECO-TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

19-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5562**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07083***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | E192471 | 2.2 | 1.40 | 20 | 130 | <5 | 1.76 | <1 | 13 | 70 | 1387 | 3.89 | <10 | 1.04 | 760 | 51 | 0.02 | 5 | 1450 | 42 | <5 | <20 | 103 | 0.05 | <10 | 50 | <10 | 5 | 70 |
| 2 | E192472 | 0.8 | 1.18 | 30 | 100 | <5 | 3.55 | <1 | 11 | 78 | 486 | 3.26 | <10 | 0.81 | 1056 | 25 | 0.01 | 4 | 1360 | 44 | <5 | <20 | 190 | 0.05 | <10 | 31 | <10 | 6 | 86 |
| 3 | E192473 | 1.2 | 1.31 | 25 | 115 | <5 | 3.52 | <1 | 11 | 73 | 765 | 3.76 | <10 | 0.95 | 1097 | 29 | 0.01 | 4 | 1310 | 36 | <5 | <20 | 147 | 0.05 | <10 | 41 | <10 | 5 | 80 |
| 4 | E192474 | 1.7 | 1.38 | 20 | 105 | <5 | 3.15 | <1 | 13 | 75 | 972 | 3.57 | <10 | 1.03 | 1012 | 44 | 0.02 | 7 | 1480 | 32 | 10 | <20 | 160 | 0.05 | <10 | 42 | <10 | 4 | 73 |
| 5 | E192475 | 1.4 | 1.38 | 25 | 125 | <5 | 2.17 | <1 | 14 | 78 | 984 | 3.33 | <10 | 1.10 | 776 | 42 | 0.02 | 5 | 1500 | 32 | 10 | <20 | 174 | 0.04 | <10 | 43 | <10 | 5 | 70 |
| 6 | E192476 | 1.6 | 1.35 | 20 | 205 | <5 | 2.45 | 1 | 12 | 90 | 1235 | 3.33 | <10 | 1.01 | 799 | 76 | 0.03 | 5 | 1430 | 42 | <5 | <20 | 170 | 0.06 | <10 | 47 | <10 | 7 | 65 |
| 7 | E192477 | 1.1 | 1.19 | 25 | 145 | <5 | 2.74 | <1 | 12 | 68 | 700 | 3.47 | <10 | 0.78 | 790 | 38 | 0.03 | 4 | 1620 | 30 | <5 | <20 | 187 | 0.05 | <10 | 38 | <10 | 6 | 52 |
| 8 | E192478 | 1.4 | 1.30 | 15 | 190 | <5 | 2.21 | <1 | 13 | 74 | 1072 | 3.61 | <10 | 0.90 | 766 | 45 | 0.03 | 3 | 1620 | 36 | <5 | <20 | 140 | 0.04 | <10 | 42 | <10 | 6 | 60 |
| 9 | E192479 | 1.6 | 1.38 | 30 | 100 | <5 | 1.94 | <1 | 15 | 75 | 1223 | 3.64 | <10 | 0.98 | 776 | 44 | 0.02 | 5 | 1560 | 46 | 10 | <20 | 114 | 0.04 | <10 | 35 | <10 | 6 | 74 |
| 10 | E192480 | 2.3 | 1.26 | 20 | 90 | <5 | 2.77 | <1 | 17 | 88 | 2068 | 3.63 | <10 | 0.87 | 1016 | 54 | <0.01 | 5 | 1290 | 34 | 10 | <20 | 134 | 0.03 | <10 | 30 | <10 | 5 | 62 |
| 11 | E192481 | 4.0 | 1.16 | 50 | 70 | <5 | 1.13 | 3 | 25 | 60 | 8577 | 4.60 | 20 | 0.62 | 218 | 625 | 0.04 | 65 | 220 | 78 | 25 | <20 | 61 | 0.05 | <10 | 46 | <10 | 6 | 80 |
| 12 | E192482 | 3.2 | 1.21 | 25 | 80 | <5 | 2.93 | <1 | 13 | 92 | 2709 | 3.63 | <10 | 0.80 | 1016 | 48 | <0.01 | 5 | 1310 | 40 | 10 | <20 | 153 | 0.02 | <10 | 34 | <10 | 5 | 72 |
| 13 | E192483 | 2.2 | 1.11 | 40 | 95 | <5 | 3.53 | <1 | 11 | 118 | 1910 | 2.90 | <10 | 0.76 | 1146 | 36 | <0.01 | 4 | 1140 | 42 | <5 | <20 | 146 | 0.03 | <10 | 26 | <10 | 6 | 69 |
| 14 | E192484 | 1.7 | 1.15 | 25 | 180 | <5 | 4.00 | <1 | 12 | 87 | 1529 | 3.39 | <10 | 0.64 | 1198 | 40 | <0.01 | 5 | 1560 | 32 | <5 | <20 | 215 | 0.04 | <10 | 30 | <10 | 7 | 64 |
| 15 | E192485 | 1.5 | 1.04 | 25 | 80 | <5 | 2.86 | 7 | 11 | 103 | 1087 | 3.00 | <10 | 0.64 | 883 | 30 | <0.01 | 6 | 1380 | 54 | 10 | <20 | 140 | 0.02 | <10 | 22 | <10 | 4 | 297 |
| 16 | E192486 | 1.9 | 1.04 | 25 | 105 | <5 | 2.92 | <1 | 10 | 126 | 1344 | 2.85 | <10 | 0.67 | 966 | 46 | <0.01 | 5 | 1130 | 78 | 5 | <20 | 160 | 0.04 | <10 | 23 | <10 | 5 | 69 |
| 17 | E192487 | 2.1 | 0.96 | 30 | 65 | <5 | 3.69 | 1 | 12 | 147 | 1263 | 3.13 | <10 | 0.62 | 990 | 31 | <0.01 | 6 | 1100 | 106 | <5 | <20 | 156 | 0.03 | <10 | 25 | <10 | 4 | 75 |
| 18 | E192488 | 2.9 | 1.15 | 30 | 70 | <5 | 1.71 | <1 | 12 | 122 | 2142 | 3.22 | <10 | 0.84 | 734 | 38 | <0.01 | 6 | 1060 | 40 | 10 | <20 | 102 | 0.02 | <10 | 31 | <10 | 5 | 76 |
| 19 | E192489 | 2.2 | 1.33 | 40 | 120 | <5 | 2.29 | <1 | 13 | 91 | 1701 | 3.38 | <10 | 0.97 | 929 | 33 | <0.01 | 5 | 1500 | 36 | 10 | <20 | 127 | 0.03 | <10 | 34 | <10 | 5 | 91 |
| 20 | E192490 | 1.5 | 1.27 | 20 | 320 | <5 | 2.58 | 1 | 12 | 85 | 1217 | 4.36 | <10 | 0.89 | 914 | 38 | 0.04 | 4 | 1460 | 34 | <5 | <20 | 195 | 0.05 | <10 | 59 | <10 | 5 | 94 |
| 21 | E192491 | 1.5 | 1.20 | 15 | 245 | <5 | 2.48 | 1 | 13 | 80 | 1206 | 4.15 | <10 | 0.80 | 939 | 46 | 0.03 | 6 | 1380 | 32 | 5 | <20 | 191 | 0.04 | <10 | 49 | <10 | 5 | 92 |
| 22 | E192492 | <0.2 | 1.14 | 40 | 275 | 5 | 0.69 | <1 | 7 | 100 | 5 | 2.17 | <10 | 0.59 | 566 | 2 | 0.11 | 7 | 970 | 28 | <5 | <20 | 95 | 0.16 | <10 | 49 | <10 | 3 | 45 |
| 23 | E192493 | 2.3 | 1.34 | 25 | 140 | <5 | 2.80 | 1 | 13 | 92 | 1909 | 3.74 | <10 | 0.96 | 1106 | 46 | 0.01 | 5 | 1390 | 38 | <5 | <20 | 194 | 0.04 | <10 | 41 | <10 | 6 | 123 |
| 24 | E192494 | 2.1 | 1.23 | 10 | 70 | <5 | 3.07 | 1 | 22 | 105 | 1315 | 5.53 | <10 | 0.76 | 1123 | 39 | 0.01 | 6 | 1490 | 40 | <5 | <20 | 192 | 0.05 | <10 | 38 | <10 | 4 | 83 |
| 25 | E192495 | 1.4 | 1.29 | 30 | 135 | <5 | 3.72 | <1 | 11 | 73 | 1041 | 3.05 | <10 | 0.87 | 1301 | 49 | 0.01 | 4 | 1530 | 30 | 5 | <20 | 176 | 0.04 | <10 | 28 | <10 | 6 | 83 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | E192496 | 1.4 | 1.38 | 35 | 150 | <5 | 3.48 | 1 | 11 | 84 | 970 | 3.13 | <10 | 0.93 | 1259 | 40 | <0.01 | 5 | 1560 | 34 | 10 | <20 | 178 | 0.04 | <10 | 31 | <10 | 7 | 88 |
| 27 | E192497 | 2.3 | 1.89 | 40 | 105 | <5 | 2.15 | <1 | 17 | 78 | 1435 | 4.67 | <10 | 1.29 | 1224 | 49 | <0.01 | 5 | 1710 | 44 | 5 | <20 | 82 | 0.04 | <10 | 37 | <10 | 6 | 119 |
| 28 | E192498 | 2.8 | 1.26 | 40 | 90 | <5 | 2.75 | <1 | 13 | 74 | 1931 | 3.46 | <10 | 0.81 | 1082 | 46 | <0.01 | 5 | 1480 | 40 | <5 | <20 | 91 | 0.03 | <10 | 27 | <10 | 5 | 84 |
| 29 | E192499 | 1.7 | 0.90 | 40 | 70 | <5 | 5.98 | 2 | 12 | 112 | 967 | 3.00 | <10 | 0.59 | 1779 | 60 | <0.01 | 6 | 1040 | 40 | 10 | <20 | 203 | 0.04 | <10 | 21 | <10 | 6 | 61 |
| 30 | E192500 | 1.5 | 1.13 | 45 | 80 | <5 | 3.98 | 1 | 14 | 79 | 1066 | 3.76 | <10 | 0.72 | 1321 | 41 | 0.02 | 4 | 1460 | 36 | <5 | <20 | 210 | 0.04 | <10 | 35 | <10 | 6 | 83 |
| 31 | E192501 | 1.4 | 1.22 | 30 | 145 | <5 | 2.57 | <1 | 14 | 79 | 1028 | 4.01 | <10 | 0.81 | 1155 | 35 | 0.03 | 5 | 1560 | 30 | <5 | <20 | 154 | 0.06 | <10 | 48 | <10 | 4 | 88 |
| 32 | E192502 | 1.0 | 0.86 | 30 | 135 | <5 | 7.84 | <1 | 8 | 65 | 707 | 2.43 | <10 | 0.57 | 1743 | 43 | 0.02 | 3 | 1140 | 22 | 10 | <20 | 423 | 0.05 | <10 | 35 | <10 | 6 | 57 |
| 33 | E192503 | 1.9 | 0.93 | 25 | 100 | <5 | 4.36 | 1 | 14 | 83 | 1870 | 3.63 | <10 | 0.63 | 1174 | 37 | 0.03 | 5 | 1120 | 134 | <5 | <20 | 249 | 0.06 | <10 | 51 | <10 | 6 | 75 |
| 34 | E192504 | 1.4 | 1.14 | 25 | 215 | <5 | 2.82 | 1 | 13 | 77 | 1386 | 4.09 | <10 | 0.83 | 1059 | 33 | 0.04 | 6 | 1380 | 66 | <5 | <20 | 207 | 0.08 | <10 | 63 | <10 | 5 | 120 |
| 35 | E192505 | 2.5 | 1.19 | 25 | 180 | <5 | 1.84 | 1 | 14 | 93 | 2348 | 4.63 | <10 | 0.87 | 834 | 23 | 0.03 | 5 | 1290 | 52 | <5 | <20 | 135 | 0.08 | <10 | 75 | <10 | 6 | 121 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | E192471 | 2.4 | 1.45 | 30 | 140 | <5 | 1.82 | <1 | 13 | 73 | 1411 | 4.00 | <10 | 1.06 | 776 | 40 | 0.02 | 5 | 1510 | 42 | <5 | <20 | 100 | 0.06 | <10 | 52 | <10 | 4 | 72 |
| 10 | E192480 | 2.4 | 1.31 | 35 | 105 | <5 | 2.79 | <1 | 17 | 92 | 2075 | 3.67 | <10 | 0.89 | 1024 | 51 | <0.01 | 6 | 1310 | 36 | <5 | <20 | 137 | 0.03 | <10 | 31 | <10 | 5 | 63 |
| 19 | E192489 | 2.2 | 1.42 | 35 | 145 | <5 | 2.36 | <1 | 14 | 94 | 1754 | 3.49 | <10 | 1.00 | 953 | 35 | 0.01 | 6 | 1550 | 40 | 5 | <20 | 137 | 0.04 | <10 | 36 | <10 | 7 | 94 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | E192471 | 2.4 | 1.43 | 30 | 135 | <5 | 2.04 | <1 | 14 | 92 | 1450 | 3.96 | <10 | 1.00 | 865 | 47 | 0.02 | 6 | 1460 | 48 | <5 | <20 | 140 | 0.07 | <10 | 53 | <10 | 6 | 68 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 10.9 | 0.28 | 70 | 70 | <5 | 1.84 | 44 | 3 | 6 | 2298 | 1.14 | <10 | 0.15 | 1516 | 67 | 0.02 | 7 | 100 | 5518 | 20 | <20 | 81 | <0.01 | <10 | 14 | <10 | <1 | 6979 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

JJ/jl
df/5566
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5563

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07084***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37411 | 0.50 | 0.015 |
| 2 | G37412 | 0.71 | 0.021 |
| 3 | G37413 | 0.93 | 0.027 |
| 4 | G37414 | 0.84 | 0.024 |
| 5 | G37415 | 0.83 | 0.024 |
| 6 | G37416 | 0.66 | 0.019 |
| 7 | G37417 | 0.74 | 0.022 |
| 8 | G37418 | 0.87 | 0.025 |
| 9 | G37419 | 0.66 | 0.019 |
| 10 | G37420 | 0.49 | 0.014 |
| 11 | G37421 | 0.88 | 0.026 |
| 12 | G37422 | 0.49 | 0.014 |
| 13 | G37423 | 0.54 | 0.016 |
| 14 | G37424 | 0.70 | 0.020 |
| 15 | G37425 | 0.81 | 0.024 |
| 16 | G37426 | 0.73 | 0.021 |
| 17 | G37427 | 1.57 | 0.046 |
| 18 | G37428 | 0.54 | 0.016 |
| 19 | G37429 | 1.21 | 0.035 |
| 20 | G37430 | 0.83 | 0.024 |
| 21 | G37431 | 0.66 | 0.019 |
| 22 | G37432 | <0.03 | <0.001 |
| 23 | G37433 | 0.55 | 0.016 |
| 24 | G37434 | 0.55 | 0.016 |
| 25 | G37435 | 0.56 | 0.016 |
| 26 | G37436 | 0.67 | 0.020 |
| 27 | G37437 | 0.55 | 0.016 |
| 28 | G37438 | 0.47 | 0.014 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5563** 17-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G37439 | 0.77 | 0.022 |
| 30 | G37440 | 0.60 | 0.017 |
| 31 | G37441 | 0.59 | 0.017 |
| 32 | G37442 | 1.07 | 0.031 |
| 33 | G37443 | 0.33 | 0.010 |
| 34 | G37444 | 0.62 | 0.018 |
| 35 | G37445 | 0.59 | 0.017 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37411 | 0.50 | 0.015 |
| 3 | G37413 | 0.92 | 0.027 |
| 10 | G37420 | 0.50 | 0.015 |
| 19 | G37429 | 1.17 | 0.034 |
| 32 | G37442 | 1.01 | 0.029 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37411 | 0.48 | 0.014 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.81 | 0.053 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

19-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5563**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07084***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37411 | 1.6 | 1.44 | 20 | 200 | <5 | 2.07 | <1 | 11 | 106 | 1437 | 4.54 | <10 | 1.21 | 1047 | 31 | 0.04 | 5 | 1490 | 34 | 10 | <20 | 194 | 0.03 | <10 | 87 | <10 | 3 | 70 |
| 2 | G37412 | 3.2 | 1.24 | 20 | 75 | <5 | 2.31 | <1 | 12 | 143 | 2005 | 4.59 | <10 | 0.86 | 1170 | 34 | <0.01 | 5 | 1160 | 34 | 10 | <20 | 168 | 0.03 | <10 | 33 | <10 | 2 | 90 |
| 3 | G37413 | 3.6 | 0.94 | 25 | 45 | <5 | 1.20 | 4 | 13 | 139 | 2989 | 4.12 | <10 | 0.53 | 751 | 56 | <0.01 | 5 | 1060 | 40 | <5 | <20 | 75 | 0.02 | <10 | 19 | <10 | 1 | 206 |
| 4 | G37414 | 2.8 | 0.95 | 20 | 90 | <5 | 1.73 | 3 | 14 | 150 | 2449 | 4.50 | <10 | 0.56 | 1058 | 53 | 0.01 | 7 | 1020 | 32 | 10 | <20 | 116 | 0.02 | <10 | 30 | <10 | <1 | 213 |
| 5 | G37415 | 3.2 | 0.99 | 25 | 95 | <5 | 1.93 | 3 | 14 | 191 | 2575 | 4.59 | <10 | 0.56 | 1149 | 83 | 0.01 | 7 | 970 | 36 | <5 | <20 | 138 | 0.03 | <10 | 32 | <10 | 1 | 218 |
| 6 | G37416 | 2.0 | 0.53 | 45 | 40 | <5 | 0.21 | 1 | 19 | 140 | 1382 | 5.92 | <10 | 0.21 | 284 | 180 | 0.02 | 21 | 1010 | 40 | <5 | <20 | 16 | 0.02 | <10 | 9 | <10 | <1 | 196 |
| 7 | G37417 | 2.3 | 1.33 | 30 | 90 | <5 | 3.58 | 1 | 10 | 133 | 1995 | 3.95 | <10 | 0.94 | 1832 | 47 | <0.01 | 5 | 1040 | 46 | 10 | <20 | 185 | 0.03 | <10 | 27 | <10 | 2 | 175 |
| 8 | G37418 | 2.8 | 0.47 | 300 | 70 | <5 | 0.51 | 17 | 16 | 112 | 1369 | >10 | <10 | 0.04 | 89 | 109 | 0.03 | 17 | 2570 | 168 | 25 | <20 | 25 | 0.04 | <10 | 6 | <10 | <1 | 2081 |
| 9 | G37419 | 1.7 | 1.00 | 20 | 160 | <5 | 2.35 | 2 | 9 | 133 | 1548 | 3.93 | <10 | 0.63 | 1249 | 51 | 0.01 | 5 | 1060 | 36 | 5 | <20 | 170 | 0.03 | <10 | 32 | <10 | 3 | 228 |
| 10 | G37420 | 1.6 | 1.04 | 20 | 190 | <5 | 2.92 | 3 | 9 | 108 | 1347 | 3.96 | <10 | 0.65 | 1445 | 34 | 0.01 | 6 | 1250 | 48 | <5 | <20 | 182 | 0.03 | <10 | 36 | <10 | 2 | 214 |
| 11 | G37421 | 2.8 | 1.08 | 25 | 85 | <5 | 1.72 | 2 | 12 | 124 | 2205 | 3.72 | <10 | 0.77 | 1058 | 117 | <0.01 | 6 | 1040 | 42 | <5 | <20 | 99 | 0.02 | <10 | 30 | <10 | 2 | 155 |
| 12 | G37422 | 1.9 | 1.25 | 35 | 85 | <5 | 1.56 | 2 | 12 | 129 | 1424 | 4.43 | <10 | 0.79 | 1102 | 57 | <0.01 | 6 | 1270 | 60 | 10 | <20 | 82 | 0.03 | <10 | 33 | <10 | 2 | 210 |
| 13 | G37423 | 1.7 | 1.40 | 30 | 90 | <5 | 2.14 | <1 | 12 | 117 | 1263 | 4.59 | <10 | 0.89 | 1412 | 39 | <0.01 | 6 | 1370 | 44 | <5 | <20 | 100 | 0.03 | <10 | 32 | <10 | 2 | 180 |
| 14 | G37424 | 2.4 | 1.43 | 45 | 75 | <5 | 2.33 | <1 | 12 | 161 | 1729 | 5.43 | <10 | 0.88 | 1253 | 42 | <0.01 | 7 | 1170 | 50 | <5 | <20 | 104 | 0.04 | <10 | 34 | <10 | 2 | 97 |
| 15 | G37425 | 4.7 | 1.39 | 35 | 55 | <5 | 1.51 | <1 | 10 | 146 | 2524 | 5.81 | <10 | 0.85 | 1230 | 27 | <0.01 | 7 | 1060 | 42 | <5 | <20 | 57 | 0.03 | <10 | 30 | <10 | 2 | 122 |
| 16 | G37426 | 3.7 | 0.48 | 75 | 50 | <5 | 0.22 | <1 | 18 | 130 | 1587 | 6.28 | <10 | 0.12 | 141 | 107 | 0.03 | 21 | 1090 | 40 | <5 | <20 | 22 | 0.02 | <10 | 9 | <10 | <1 | 87 |
| 17 | G37427 | 0.2 | 0.76 | 1940 | 85 | 20 | 0.88 | 12 | 30 | 24 | 54 | 4.77 | 10 | 1.99 | 672 | 5 | 0.17 | 114 | 1190 | 20 | 10 | <20 | 70 | 0.11 | <10 | 23 | <10 | 8 | 57 |
| 18 | G37428 | 1.6 | 1.23 | 25 | 335 | <5 | 2.50 | <1 | 12 | 112 | 1364 | 5.01 | <10 | 0.79 | 1196 | 31 | 0.03 | 6 | 1410 | 40 | <5 | <20 | 185 | 0.06 | <10 | 66 | <10 | 4 | 169 |
| 19 | G37420 | 3.7 | 1.21 | 30 | 65 | <5 | 1.78 | 2 | 12 | 183 | 3024 | 4.41 | <10 | 0.86 | 904 | 39 | 0.01 | 7 | 1010 | 40 | 5 | <20 | 112 | 0.03 | <10 | 35 | <10 | 2 | 89 |
| 20 | G37430 | 3.1 | 1.21 | 40 | 150 | <5 | 1.06 | <1 | 12 | 121 | 2685 | 4.55 | <10 | 0.86 | 772 | 66 | 0.04 | 5 | 1010 | 40 | <5 | <20 | 94 | 0.05 | <10 | 75 | <10 | 2 | 158 |
| 21 | G37431 | 2.3 | 1.07 | 25 | 125 | <5 | 1.56 | 2 | 13 | 99 | 1691 | 4.47 | <10 | 0.71 | 1006 | 56 | 0.02 | 6 | 1350 | 34 | <5 | <20 | 119 | 0.05 | <10 | 51 | <10 | 2 | 179 |
| 22 | G37432 | <0.2 | 1.07 | 35 | 285 | 25 | 0.59 | <1 | 6 | 96 | 7 | 2.29 | <10 | 0.60 | 558 | 2 | 0.11 | 7 | 920 | 20 | 5 | <20 | 90 | 0.14 | <10 | 48 | <10 | 4 | 48 |
| 23 | G37433 | 1.9 | 0.38 | 230 | 40 | <5 | 0.23 | 3 | 18 | 125 | 1601 | 6.26 | <10 | 0.06 | 89 | 223 | 0.03 | 11 | 1150 | 42 | 35 | <20 | 26 | 0.02 | <10 | 8 | <10 | <1 | 99 |
| 24 | G37434 | 2.0 | 1.13 | 20 | 245 | <5 | 2.15 | 1 | 13 | 136 | 1449 | 5.00 | <10 | 0.78 | 1246 | 78 | 0.03 | 6 | 1300 | 42 | <5 | <20 | 185 | 0.06 | <10 | 77 | <10 | 3 | 190 |
| 25 | G37435 | 2.0 | 1.07 | 30 | 185 | <5 | 1.95 | 2 | 12 | 155 | 1617 | 4.46 | <10 | 0.66 | 1117 | 50 | 0.02 | 8 | 1200 | 38 | <5 | <20 | 162 | 0.04 | <10 | 47 | <10 | 4 | 165 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37436 | 2.1 | 1.05 | 30 | 240 | <5 | 1.92 | 1 | 11 | 104 | 1843 | 4.33 | <10 | 0.73 | 1062 | 69 | 0.02 | 7 | 1120 | 38 | 15 | <20 | 161 | 0.04 | <10 | 61 | <10 | 4 | 137 |
| 27 | G37437 | 2.0 | 1.17 | 35 | 260 | <5 | 1.81 | <1 | 11 | 149 | 1539 | 4.28 | <10 | 0.78 | 1135 | 62 | 0.01 | 7 | 1240 | 40 | <5 | <20 | 133 | 0.04 | <10 | 40 | <10 | 3 | 135 |
| 28 | G37438 | 1.7 | 1.10 | 35 | 205 | <5 | 1.90 | <1 | 10 | 123 | 1263 | 3.82 | <10 | 0.71 | 1150 | 34 | <0.01 | 5 | 1270 | 32 | <5 | <20 | 146 | 0.04 | <10 | 30 | <10 | 3 | 122 |
| 29 | G37439 | 2.7 | 1.08 | 35 | 70 | <5 | 1.99 | <1 | 12 | 126 | 1902 | 4.06 | <10 | 0.68 | 1120 | 66 | <0.01 | 7 | 1030 | 40 | 10 | <20 | 109 | 0.03 | <10 | 24 | <10 | 3 | 98 |
| 30 | G37440 | 2.3 | 1.26 | 40 | 90 | <5 | 1.85 | <1 | 10 | 149 | 1810 | 3.69 | <10 | 0.76 | 1121 | 37 | <0.01 | 7 | 1050 | 36 | 5 | <20 | 89 | 0.02 | <10 | 24 | <10 | 4 | 105 |
| 31 | G37441 | 2.5 | 0.92 | 40 | 95 | <5 | 1.98 | <1 | 9 | 127 | 1778 | 2.83 | <10 | 0.51 | 949 | 37 | <0.01 | 6 | 880 | 30 | 5 | <20 | 91 | 0.02 | <10 | 16 | <10 | 5 | 73 |
| 32 | G37442 | 5.3 | 1.39 | 35 | 65 | <5 | 1.18 | <1 | 12 | 146 | 3816 | 5.16 | <10 | 0.75 | 922 | 39 | <0.01 | 8 | 870 | 44 | <5 | <20 | 52 | 0.03 | <10 | 28 | <10 | 2 | 113 |
| 33 | G37443 | 1.7 | 1.01 | 35 | 205 | <5 | 2.30 | <1 | 8 | 73 | 948 | 2.63 | <10 | 0.53 | 1051 | 17 | <0.01 | 4 | 1100 | 40 | 5 | <20 | 134 | 0.04 | <10 | 15 | <10 | 5 | 69 |
| 34 | G37444 | 2.8 | 0.53 | 45 | 55 | <5 | 0.34 | <1 | 21 | 114 | 1409 | 7.18 | <10 | 0.07 | 75 | 246 | 0.04 | 6 | 1690 | 74 | <5 | <20 | 34 | 0.03 | <10 | 12 | <10 | <1 | 44 |
| 35 | G37445 | 3.2 | 1.34 | 40 | 125 | <5 | 1.73 | <1 | 10 | 95 | 2200 | 3.74 | <10 | 0.72 | 870 | 129 | <0.01 | 4 | 1010 | 40 | 10 | <20 | 90 | 0.04 | <10 | 22 | <10 | 5 | 67 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37411 | 1.6 | 1.56 | 15 | 220 | <5 | 2.18 | 1 | 12 | 115 | 1539 | 4.81 | <10 | 1.30 | 1108 | 32 | 0.05 | 6 | 1570 | 36 | 10 | <20 | 202 | 0.03 | <10 | 95 | <10 | 3 | 74 |
| 6 | G37416 | <0.2 | 0.53 | 30 | 45 | <5 | 0.20 | 1 | 19 | 138 | 1356 | 5.74 | <10 | 0.21 | 279 | 163 | 0.02 | 21 | 980 | 36 | <5 | <20 | 23 | 0.02 | <10 | 8 | <10 | <1 | 188 |
| 10 | G37420 | 1.6 | 1.00 | 25 | 195 | <5 | 2.95 | 3 | 9 | 112 | 1367 | 3.95 | <10 | 0.64 | 1452 | 36 | 0.01 | 4 | 1270 | 48 | <5 | <20 | 184 | 0.03 | <10 | 34 | <10 | 2 | 219 |
| 19 | G37420 | 3.5 | 1.22 | 50 | 85 | <5 | 1.78 | 1 | 13 | 190 | 2972 | 4.42 | <10 | 0.85 | 900 | 44 | 0.01 | 7 | 1040 | 46 | <5 | <20 | 120 | 0.04 | <10 | 36 | <10 | 4 | 91 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37411 | 1.8 | 1.52 | 15 | 175 | <5 | 2.11 | <1 | 12 | 91 | 1564 | 4.71 | <10 | 1.29 | 1092 | 31 | 0.04 | 7 | 1610 | 44 | 15 | <20 | 211 | 0.03 | <10 | 93 | <10 | 5 | 74 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.27 | 40 | 50 | <5 | 1.72 | 42 | 3 | 6 | 2293 | 1.07 | <10 | 0.12 | 1457 | 74 | 0.02 | 3 | 100 | 5510 | 20 | <20 | 74 | 0.02 | <10 | 8 | 10 | <1 | 6998 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

JJ/jl
df/5560
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5564

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

18-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07085***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37446 | 0.37 | 0.011 |
| 2 | G37447 | 0.47 | 0.014 |
| 3 | G37448 | 3.30 | 0.096 |
| 4 | G37449 | 0.90 | 0.026 |
| 5 | G37450 | 0.24 | 0.007 |
| 6 | G37451 | 0.38 | 0.011 |
| 7 | G37452 | 0.53 | 0.015 |
| 8 | G37453 | 0.30 | 0.009 |
| 9 | G37454 | 1.30 | 0.038 |
| 10 | G37455 | 0.34 | 0.010 |
| 11 | G37456 | 0.40 | 0.012 |
| 12 | G37457 | 0.87 | 0.025 |
| 13 | G37458 | 1.09 | 0.032 |
| 14 | G37459 | <0.03 | <0.001 |
| 15 | G37460 | 0.35 | 0.010 |
| 16 | G37461 | 0.33 | 0.010 |
| 17 | G37462 | 0.38 | 0.011 |
| 18 | G37463 | 0.32 | 0.009 |
| 19 | G37464 | 0.36 | 0.010 |
| 20 | G37465 | 0.93 | 0.027 |
| 21 | G37466 | 0.81 | 0.024 |
| 22 | G37467 | 0.95 | 0.028 |
| 23 | G37468 | 0.35 | 0.010 |
| 24 | G37469 | 0.34 | 0.010 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. 5564** 18-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 25 | G37470 | 0.76 | 0.022 |
| 26 | G37471 | 0.75 | 0.022 |
| 27 | G37472 | 0.66 | 0.019 |
| 28 | G37473 | 0.20 | 0.006 |
| 29 | G37474 | 0.55 | 0.016 |
| 30 | G37475 | 0.29 | 0.008 |
| 31 | G37476 | 0.43 | 0.013 |
| 32 | G37477 | 0.36 | 0.010 |
| 33 | G37478 | 0.53 | 0.015 |
| 34 | G37479 | 1.80 | 0.052 |
| 35 | G37480 | 1.18 | 0.034 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37446 | 0.40 | 0.012 |
| 3 | G37448 | 3.18 | 0.093 |
| 9 | G37454 | 1.29 | 0.038 |
| 10 | G37455 | 0.38 | 0.011 |
| 13 | G37458 | 1.06 | 0.031 |
| 19 | G37464 | 0.34 | 0.010 |
| 34 | G37479 | 1.79 | 0.052 |
| 35 | G37480 | 1.13 | 0.033 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37446 | 0.41 | 0.012 |

**Standard:**

| | | |
|---|---|---|
| SI25 | 1.82 | 0.053 |
| OXK48 | 3.53 | 0.103 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

19-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5564**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07085***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37446 | 2.2 | 0.77 | 35 | 165 | <5 | 2.23 | <1 | 7 | 119 | 1329 | 3.47 | <10 | 0.40 | 803 | 23 | 0.01 | 5 | 960 | 32 | <5 | <20 | 133 | 0.04 | <10 | 26 | <10 | 3 | 43 |
| 2 | G37447 | 2.3 | 0.83 | 30 | 95 | <5 | 1.99 | <1 | 10 | 90 | 1338 | 3.95 | <10 | 0.51 | 660 | 22 | 0.02 | 5 | 1020 | 32 | 10 | <20 | 138 | 0.05 | <10 | 32 | <10 | 3 | 48 |
| 3 | G37448 | 9.8 | 0.28 | 35 | 45 | <5 | 1.11 | <1 | 11 | 196 | 8822 | 2.68 | <10 | 0.06 | 279 | 23 | <0.01 | 7 | <10 | 40 | <5 | <20 | 65 | 0.01 | <10 | 5 | <10 | 1 | 12 |
| 4 | G37449 | 3.5 | 0.69 | 35 | 75 | <5 | 1.58 | <1 | 7 | 163 | 2889 | 2.34 | <10 | 0.37 | 513 | 27 | <0.01 | 6 | 680 | 28 | <5 | <20 | 96 | 0.04 | <10 | 18 | <10 | 3 | 34 |
| 5 | G37450 | 1.0 | 0.76 | 30 | 190 | <5 | 3.09 | <1 | 8 | 86 | 628 | 3.36 | <10 | 0.51 | 829 | 21 | 0.03 | 4 | 960 | 30 | 5 | <20 | 849 | 0.07 | <10 | 32 | <10 | 5 | 48 |
| 6 | G37451 | 1.5 | 0.72 | 30 | 65 | <5 | 2.75 | <1 | 10 | 82 | 973 | 3.50 | <10 | 0.49 | 660 | 22 | 0.03 | 3 | 960 | 32 | <5 | <20 | 953 | 0.08 | <10 | 30 | <10 | 5 | 43 |
| 7 | G37452 | 2.6 | 0.69 | 40 | 110 | <5 | 2.26 | <1 | 8 | 138 | 1881 | 2.32 | <10 | 0.36 | 599 | 32 | <0.01 | 6 | 830 | 26 | 5 | <20 | 135 | 0.05 | <10 | 13 | <10 | 5 | 31 |
| 8 | G37453 | 1.4 | 0.85 | 30 | 150 | <5 | 2.07 | <1 | 9 | 80 | 996 | 3.22 | <10 | 0.51 | 603 | 29 | 0.01 | 4 | 1020 | 28 | <5 | <20 | 123 | 0.06 | <10 | 21 | <10 | 4 | 45 |
| 9 | G37454 | 4.9 | 0.88 | 45 | 70 | <5 | 1.39 | <1 | 11 | 140 | 3773 | 3.40 | <10 | 0.53 | 572 | 92 | <0.01 | 5 | 670 | 30 | 5 | <20 | 56 | 0.04 | <10 | 16 | <10 | 2 | 46 |
| 10 | G37455 | 2.0 | 0.84 | 30 | 140 | <5 | 3.04 | <1 | 8 | 104 | 1587 | 3.06 | <10 | 0.50 | 809 | 12 | 0.02 | 4 | 1020 | 28 | <5 | <20 | 204 | 0.07 | <10 | 22 | <10 | 5 | 42 |
| 11 | G37456 | 0.9 | 1.20 | 10 | 120 | <5 | 1.74 | <1 | 14 | 24 | 3971 | 3.56 | <10 | 1.06 | 731 | 8 | 0.16 | 15 | 1310 | 38 | 5 | <20 | 119 | 0.14 | <10 | 173 | <10 | 8 | 49 |
| 12 | G37457 | 3.8 | 0.74 | 35 | 55 | <5 | 1.54 | <1 | 18 | 108 | 2905 | 4.18 | <10 | 0.46 | 476 | 16 | 0.02 | 6 | 770 | 30 | <5 | <20 | 104 | 0.06 | <10 | 20 | <10 | 3 | 39 |
| 13 | G37458 | 7.2 | 0.77 | 30 | 60 | <5 | 1.62 | <1 | 15 | 107 | 5570 | 4.99 | <10 | 0.45 | 509 | 16 | 0.03 | 5 | 760 | 46 | <5 | <20 | 119 | 0.06 | <10 | 29 | <10 | 2 | 47 |
| 14 | G37459 | <0.2 | 1.06 | 45 | 270 | 25 | 0.62 | <1 | 6 | 106 | 8 | 2.26 | <10 | 0.58 | 546 | 2 | 0.11 | 7 | 940 | 32 | 5 | <20 | 92 | 0.14 | <10 | 47 | <10 | 4 | 49 |
| 15 | G37460 | 1.4 | 0.81 | 40 | 100 | <5 | 2.10 | <1 | 9 | 121 | 1100 | 3.34 | <10 | 0.49 | 610 | 24 | 0.02 | 5 | 940 | 26 | <5 | <20 | 136 | 0.06 | <10 | 24 | <10 | 4 | 48 |
| 16 | G37461 | 1.7 | 0.84 | 50 | 70 | <5 | 2.13 | <1 | 10 | 174 | 1237 | 3.48 | <10 | 0.46 | 659 | 33 | 0.01 | 6 | 870 | 34 | <5 | <20 | 129 | 0.06 | <10 | 22 | <10 | 5 | 43 |
| 17 | G37462 | 1.8 | 0.81 | 30 | 85 | <5 | 2.34 | <1 | 11 | 104 | 1236 | 4.04 | <10 | 0.50 | 649 | 27 | 0.03 | 5 | 1060 | 36 | <5 | <20 | 158 | 0.07 | <10 | 31 | <10 | 5 | 42 |
| 18 | G37463 | 1.3 | 0.87 | 40 | 90 | <5 | 1.64 | <1 | 10 | 126 | 1018 | 4.20 | <10 | 0.55 | 542 | 23 | 0.03 | 5 | 990 | 32 | <5 | <20 | 125 | 0.07 | <10 | 37 | <10 | 5 | 47 |
| 19 | G37464 | 1.5 | 0.90 | 45 | 100 | <5 | 1.54 | <1 | 9 | 104 | 1131 | 4.05 | <10 | 0.59 | 518 | 24 | 0.03 | 5 | 980 | 32 | <5 | <20 | 112 | 0.06 | <10 | 31 | <10 | 3 | 48 |
| 20 | G37465 | 3.3 | 0.83 | 35 | 60 | <5 | 1.94 | <1 | 13 | 128 | 3193 | 3.39 | <10 | 0.54 | 530 | 79 | 0.02 | 7 | 750 | 28 | 5 | <20 | 138 | 0.05 | <10 | 26 | <10 | 4 | 42 |
| 21 | G37466 | 3.4 | 0.76 | 40 | 60 | <5 | 1.13 | <1 | 11 | 158 | 2488 | 3.45 | <10 | 0.46 | 377 | 80 | 0.02 | 6 | 720 | 30 | 5 | <20 | 67 | 0.05 | <10 | 26 | <10 | 4 | 38 |
| 22 | G37467 | 4.2 | 0.66 | 45 | 60 | <5 | 1.58 | 1 | 10 | 165 | 3309 | 3.23 | <10 | 0.35 | 397 | 37 | 0.01 | 9 | 670 | 30 | 15 | <20 | 80 | 0.03 | <10 | 21 | <10 | 5 | 30 |
| 23 | G37468 | 1.6 | 1.00 | 35 | 95 | <5 | 2.63 | <1 | 10 | 126 | 1094 | 3.37 | <10 | 0.62 | 771 | 41 | <0.01 | 5 | 1010 | 34 | 10 | <20 | 149 | 0.04 | <10 | 21 | <10 | 6 | 49 |
| 24 | G37469 | 1.9 | 1.09 | 50 | 110 | <5 | 2.42 | <1 | 9 | 127 | 1230 | 3.36 | <10 | 0.66 | 800 | 42 | 0.01 | 7 | 1020 | 34 | 10 | <20 | 121 | 0.04 | <10 | 24 | <10 | 4 | 53 |
| 25 | G37470 | 3.8 | 0.91 | 85 | 50 | <5 | 2.17 | <1 | 14 | 141 | 1539 | 4.71 | <10 | 0.57 | 845 | 60 | <0.01 | 5 | 980 | 50 | <5 | <20 | 68 | 0.06 | <10 | 16 | <10 | 1 | 78 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37471 | 5.1 | 0.94 | 40 | 60 | <5 | 1.66 | <1 | 10 | 129 | 2300 | 3.45 | <10 | 0.69 | 674 | 13 | <0.01 | 5 | 960 | 54 | 10 | <20 | 50 | 0.04 | <10 | 15 | <10 | 3 | 67 |
| 27 | G37472 | 5.1 | 1.12 | 40 | 65 | <5 | 1.51 | <1 | 9 | 128 | 2207 | 3.21 | <10 | 0.86 | 704 | 17 | <0.01 | 3 | 990 | 54 | 10 | <20 | 47 | 0.04 | <10 | 17 | <10 | 3 | 79 |
| 28 | G37473 | 1.3 | 0.88 | 40 | 160 | <5 | 2.75 | <1 | 6 | 82 | 538 | 2.46 | <10 | 0.49 | 842 | 14 | <0.01 | 3 | 1110 | 28 | 5 | <20 | 129 | 0.04 | <10 | 16 | <10 | 4 | 57 |
| 29 | G37474 | 2.5 | 0.71 | 35 | 95 | <5 | 2.16 | <1 | 10 | 109 | 1745 | 3.02 | <10 | 0.41 | 664 | 21 | <0.01 | 5 | 890 | 30 | <5 | <20 | 104 | 0.05 | <10 | 19 | <10 | 3 | 55 |
| 30 | G37475 | 1.5 | 0.92 | 30 | 135 | <5 | 2.01 | <1 | 9 | 78 | 988 | 3.42 | <10 | 0.64 | 698 | 21 | 0.03 | 4 | 1070 | 36 | <5 | <20 | 150 | 0.06 | <10 | 35 | <10 | 4 | 71 |
| 31 | G37476 | 1.7 | 0.73 | 30 | 65 | <5 | 2.47 | <1 | 9 | 88 | 1251 | 3.06 | <10 | 0.45 | 744 | 32 | 0.02 | 4 | 980 | 28 | 10 | <20 | 155 | 0.06 | <10 | 25 | <10 | 4 | 57 |
| 32 | G37477 | 1.3 | 0.78 | 30 | 135 | <5 | 2.46 | <1 | 8 | 74 | 954 | 2.90 | <10 | 0.43 | 765 | 18 | 0.02 | 4 | 1220 | 28 | <5 | <20 | 136 | 0.06 | <10 | 23 | <10 | 5 | 51 |
| 33 | G37478 | 1.7 | 0.80 | 30 | 205 | <5 | 2.76 | <1 | 7 | 74 | 1698 | 3.12 | <10 | 0.47 | 791 | 18 | 0.01 | 4 | 1040 | 24 | 10 | <20 | 168 | 0.06 | <10 | 23 | <10 | 5 | 52 |
| 34 | G37479 | 6.2 | 0.26 | 35 | 60 | <5 | 1.49 | <1 | 7 | 113 | 6096 | 1.98 | <10 | 0.05 | 339 | 12 | <0.01 | 6 | 340 | 38 | <5 | <20 | 63 | 0.03 | <10 | 4 | <10 | 4 | 14 |
| 35 | G37480 | 4.3 | 0.29 | 40 | 30 | <5 | 1.18 | <1 | 7 | 146 | 3927 | 2.21 | <10 | 0.02 | 258 | 18 | <0.01 | 5 | 670 | 20 | <5 | <20 | 37 | 0.03 | <10 | 5 | <10 | 2 | 5 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37446 | 2.2 | 0.79 | 30 | 175 | <5 | 2.23 | <1 | 7 | 122 | 1344 | 3.45 | <10 | 0.40 | 802 | 23 | 0.02 | 4 | 940 | 30 | <5 | <20 | 140 | 0.05 | <10 | 26 | <10 | 4 | 43 |
| 10 | G37455 | 2.1 | 0.86 | 30 | 145 | <5 | 3.06 | <1 | 8 | 106 | 1607 | 3.08 | <10 | 0.51 | 814 | 12 | 0.02 | 4 | 1030 | 28 | <5 | <20 | 213 | 0.07 | <10 | 23 | <10 | 6 | 43 |
| 19 | G37464 | 1.5 | 0.91 | 35 | 110 | <5 | 1.57 | <1 | 9 | 108 | 1134 | 4.12 | <10 | 0.59 | 527 | 24 | 0.03 | 6 | 1010 | 34 | 5 | <20 | 110 | 0.06 | <10 | 32 | <10 | 4 | 47 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37446 | 2.4 | 0.87 | 35 | 170 | <5 | 2.21 | <1 | 9 | 121 | 1401 | 3.73 | <10 | 0.45 | 821 | 23 | 0.01 | 6 | 1020 | 34 | 5 | <20 | 141 | 0.05 | <10 | 29 | <10 | 5 | 48 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 10.5 | 0.27 | 40 | 65 | <5 | 1.78 | 39 | 1 | 6 | 2234 | 1.10 | <10 | 0.10 | 1492 | 71 | 0.02 | 2 | 80 | 5516 | 25 | <20 | 83 | 0.02 | <10 | 8 | <10 | <1 | 7052 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

JJ/jl/sa
df/5560
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5565

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

18-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07087***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | E192541 | 0.44 | 0.013 |
| 2 | E192542 | 0.26 | 0.008 |
| 3 | E192543 | 0.22 | 0.006 |
| 4 | E192544 | 0.16 | 0.005 |
| 5 | E192545 | 0.16 | 0.005 |
| 6 | E192546 | 0.23 | 0.007 |
| 7 | E192547 | 0.27 | 0.008 |
| 8 | E192548 | 0.46 | 0.013 |
| 9 | E192549 | 0.45 | 0.013 |
| 10 | E192550 | 0.30 | 0.009 |
| 11 | E192551 | 0.22 | 0.006 |
| 12 | E192552 | 0.27 | 0.008 |
| 13 | E192553 | <0.03 | <0.001 |
| 14 | E192554 | 0.36 | 0.010 |
| 15 | E192555 | 0.50 | 0.015 |
| 16 | E192556 | 0.21 | 0.006 |
| 17 | E192557 | 0.19 | 0.006 |
| 18 | E192558 | 0.22 | 0.006 |
| 19 | E192559 | 0.16 | 0.005 |
| 20 | E192560 | 0.20 | 0.006 |
| 21 | E192561 | 0.33 | 0.010 |
| 22 | E192562 | 0.74 | 0.022 |
| 23 | E192563 | 0.48 | 0.014 |
| 24 | E192564 | <0.03 | <0.001 |
| 25 | E192565 | 0.53 | 0.015 |
| 26 | E192566 | 0.27 | 0.008 |
| 27 | E192567 | 0.23 | 0.007 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. 5565** 18-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | E192568 | 0.26 | 0.008 |
| 29 | E192569 | 1.88 | 0.055 |
| 30 | E192570 | 0.45 | 0.013 |
| 31 | E192571 | 0.57 | 0.017 |
| 32 | E192572 | 0.16 | 0.005 |
| 33 | E192573 | 0.33 | 0.010 |
| 34 | E192574 | 0.18 | 0.005 |
| 35 | E192575 | 0.38 | 0.011 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | E192541 | 0.46 | 0.013 |
| 10 | E192550 | 0.35 | 0.010 |
| 19 | E192559 | 0.15 | 0.004 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | E192541 | 0.42 | 0.012 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.80 | 0.052 |

**AU: 30g FA/AA-Finish**

JJ/sa
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

20-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5565**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07087***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | E192541 | 1.4 | 0.77 | 10 | 60 | <5 | 3.23 | 1 | 10 | 67 | 1702 | 1.98 | <10 | 0.49 | 494 | 292 | 0.03 | 2 | 800 | 28 | <5 | <20 | 240 | 0.07 | <10 | 30 | <10 | 7 | 47 |
| 2 | E192542 | 10.4 | 0.62 | <5 | 45 | <5 | 2.23 | 6 | 11 | 78 | 1951 | 4.83 | <10 | 0.27 | 722 | 79 | 0.01 | 6 | 800 | 140 | 5 | <20 | 37 | 0.04 | <10 | 17 | <10 | 4 | 133 |
| 3 | E192543 | 1.5 | 1.08 | <5 | 125 | <5 | 2.93 | 2 | 9 | 86 | 999 | 2.46 | <10 | 0.65 | 952 | 37 | 0.01 | 3 | 920 | 38 | 5 | <20 | 99 | 0.07 | <10 | 23 | <10 | 6 | 70 |
| 4 | E192544 | 1.6 | 0.87 | <5 | 115 | <5 | 2.79 | 8 | 9 | 73 | 733 | 2.55 | <10 | 0.49 | 799 | 77 | 0.02 | 5 | 940 | 82 | 10 | <20 | 49 | 0.06 | <10 | 23 | <10 | 6 | 348 |
| 5 | E192545 | 0.7 | 0.84 | <5 | 175 | <5 | 3.23 | 2 | 10 | 75 | 767 | 2.60 | <10 | 0.48 | 712 | 35 | 0.03 | 4 | 1000 | 26 | 5 | <20 | 149 | 0.07 | <10 | 35 | <10 | 6 | 63 |
| 6 | E192546 | 0.7 | 0.98 | <5 | 145 | <5 | 3.18 | 2 | 9 | 76 | 793 | 2.28 | <10 | 0.56 | 810 | 30 | 0.02 | 5 | 1010 | 28 | 15 | <20 | 128 | 0.06 | <10 | 24 | <10 | 7 | 63 |
| 7 | E192547 | 0.9 | 0.68 | <5 | 80 | <5 | 4.57 | 2 | 7 | 80 | 1157 | 1.56 | <10 | 0.37 | 745 | 31 | 0.02 | 3 | 750 | 34 | <5 | <20 | 181 | 0.06 | <10 | 16 | <10 | 6 | 60 |
| 8 | E192548 | 1.2 | 0.90 | <5 | 100 | <5 | 4.02 | 2 | 9 | 58 | 1454 | 1.93 | <10 | 0.46 | 778 | 38 | 0.02 | 3 | 870 | 28 | 10 | <20 | 133 | 0.05 | <10 | 18 | <10 | 5 | 50 |
| 9 | E192549 | 1.6 | 0.73 | 5 | 130 | <5 | 3.71 | 2 | 8 | 131 | 2094 | 1.89 | <10 | 0.40 | 776 | 51 | 0.01 | 3 | 600 | 30 | <5 | <20 | 85 | 0.06 | <10 | 14 | <10 | 4 | 46 |
| 10 | E192550 | 0.9 | 0.82 | <5 | 155 | <5 | 3.63 | 2 | 8 | 80 | 1041 | 2.17 | <10 | 0.40 | 833 | 29 | 0.01 | 4 | 860 | 24 | 10 | <20 | 121 | 0.06 | <10 | 20 | <10 | 5 | 55 |
| 11 | E192551 | 0.7 | 0.84 | <5 | 165 | <5 | 3.94 | 1 | 8 | 69 | 873 | 2.05 | <10 | 0.42 | 849 | 45 | 0.02 | 3 | 910 | 22 | <5 | <20 | 156 | 0.07 | <10 | 21 | <10 | 6 | 59 |
| 12 | E192552 | 0.9 | 0.97 | <5 | 200 | <5 | 2.90 | 2 | 9 | 85 | 1052 | 2.54 | <10 | 0.57 | 813 | 193 | 0.03 | 4 | 890 | 34 | 10 | <20 | 110 | 0.08 | <10 | 30 | <10 | 5 | 95 |
| 13 | E192553 | <0.2 | 1.03 | <5 | 250 | 40 | 0.63 | <1 | 8 | 111 | 7 | 2.19 | <10 | 0.55 | 539 | 3 | 0.12 | 5 | 780 | 28 | <5 | <20 | 98 | 0.12 | <10 | 45 | <10 | 5 | 42 |
| 14 | E192554 | 0.8 | 1.08 | 5 | 355 | <5 | 1.98 | 2 | 9 | 72 | 806 | 2.67 | <10 | 0.74 | 659 | 184 | 0.04 | 5 | 920 | 30 | 10 | <20 | 155 | 0.08 | <10 | 44 | <10 | 5 | 84 |
| 15 | E192555 | 1.4 | 1.02 | <5 | 160 | <5 | 2.62 | 3 | 11 | 69 | 1407 | 2.79 | <10 | 0.69 | 844 | 65 | 0.03 | 4 | 910 | 36 | 5 | <20 | 90 | 0.08 | <10 | 37 | <10 | 4 | 104 |
| 16 | E192556 | 1.1 | 0.95 | <5 | 305 | <5 | 2.32 | 1 | 9 | 64 | 1049 | 2.69 | <10 | 0.60 | 625 | 66 | 0.04 | 3 | 970 | 26 | <5 | <20 | 128 | 0.08 | <10 | 44 | <10 | 5 | 63 |
| 17 | E192557 | 0.9 | 1.34 | <5 | 135 | <5 | 1.57 | 2 | 14 | 67 | 715 | 3.60 | <10 | 1.00 | 547 | 38 | 0.04 | 6 | 1350 | 28 | 5 | <20 | 117 | 0.03 | <10 | 64 | <10 | 7 | 53 |
| 18 | E192558 | 1.0 | 1.41 | <5 | 125 | <5 | 2.41 | 2 | 14 | 42 | 831 | 3.50 | <10 | 1.07 | 740 | 30 | 0.03 | 6 | 1340 | 32 | 15 | <20 | 172 | 0.04 | <10 | 55 | <10 | 8 | 58 |
| 19 | E192559 | 0.7 | 1.26 | <5 | 150 | <5 | 1.95 | 1 | 13 | 38 | 565 | 3.53 | <10 | 0.93 | 667 | 20 | 0.04 | 5 | 1430 | 28 | <5 | <20 | 151 | 0.04 | <10 | 58 | <10 | 6 | 60 |
| 20 | E192560 | 0.9 | 1.48 | 5 | 150 | <5 | 1.78 | 2 | 12 | 63 | 620 | 3.28 | <10 | 1.09 | 796 | 23 | 0.02 | 7 | 1400 | 36 | 15 | <20 | 107 | 0.03 | <10 | 54 | <10 | 6 | 81 |
| 21 | E192561 | 1.2 | 1.42 | <5 | 105 | <5 | 1.67 | 2 | 13 | 65 | 782 | 3.61 | <10 | 1.13 | 803 | 29 | 0.04 | 5 | 1320 | 32 | 10 | <20 | 186 | 0.03 | <10 | 62 | <10 | 5 | 79 |
| 22 | E192562 | 1.0 | 1.52 | <5 | 160 | <5 | 2.08 | 2 | 11 | 55 | 743 | 3.27 | <10 | 1.18 | 836 | 36 | 0.02 | 6 | 1360 | 30 | 5 | <20 | 108 | 0.03 | <10 | 53 | <10 | 6 | 70 |
| 23 | E192563 | 1.8 | 1.41 | <5 | 160 | <5 | 2.38 | 2 | 12 | 95 | 1712 | 3.33 | <10 | 1.00 | 714 | 88 | 0.02 | 5 | 1240 | 32 | 15 | <20 | 156 | 0.03 | <10 | 48 | <10 | 7 | 62 |
| 24 | E192564 | <0.2 | 1.12 | <5 | 245 | 20 | 0.70 | <1 | 7 | 136 | 8 | 2.30 | <10 | 0.56 | 557 | 3 | 0.13 | 6 | 790 | 24 | <5 | <20 | 102 | 0.12 | <10 | 47 | <10 | 3 | 43 |
| 25 | E192565 | 1.3 | 1.27 | <5 | 110 | <5 | 1.72 | 2 | 14 | 71 | 1002 | 3.93 | <10 | 0.91 | 599 | 34 | 0.04 | 6 | 1310 | 30 | 10 | <20 | 145 | 0.03 | <10 | 59 | <10 | 5 | 54 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5565 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | E192566 | 1.1 | 1.44 | <5 | 140 | <5 | 2.31 | <1 | 14 | 56 | 801 | 3.12 | <10 | 1.06 | 748 | 45 | 0.03 | 6 | 1420 | 30 | 5 | <20 | 175 | 0.02 | <10 | 49 | <10 | 6 | 58 |
| 27 | E192567 | 1.2 | 1.53 | <5 | 115 | <5 | 2.76 | 2 | 16 | 59 | 824 | 3.90 | <10 | 1.10 | 927 | 41 | 0.02 | 5 | 1380 | 36 | 10 | <20 | 174 | 0.03 | <10 | 51 | <10 | 6 | 70 |
| 28 | E192568 | 1.3 | 1.56 | <5 | 95 | <5 | 2.41 | 2 | 15 | 59 | 869 | 3.72 | <10 | 1.18 | 851 | 125 | 0.03 | 5 | 1330 | 68 | 10 | <20 | 181 | 0.04 | <10 | 56 | <10 | 7 | 105 |
| 29 | E192569 | 3.9 | 1.17 | 35 | 60 | <5 | 1.03 | 2 | 22 | 61 | 8544 | 4.21 | 10 | 0.58 | 202 | 597 | 0.04 | 63 | 120 | 72 | 30 | <20 | 53 | 0.01 | <10 | 44 | <10 | 5 | 70 |
| 30 | E192570 | 13.9 | 1.18 | 10 | 50 | <5 | 3.87 | 2 | 14 | 61 | 936 | 3.88 | <10 | 0.85 | 1294 | 54 | 0.02 | 6 | 1190 | 104 | 15 | <20 | 188 | 0.03 | <10 | 41 | <10 | 8 | 81 |
| 31 | E192571 | 1.6 | 1.38 | <5 | 105 | <5 | 2.22 | 2 | 15 | 53 | 806 | 3.37 | <10 | 0.97 | 732 | 47 | 0.02 | 5 | 1420 | 36 | 5 | <20 | 146 | 0.02 | <10 | 46 | <10 | 6 | 86 |
| 32 | E192572 | 1.9 | 1.50 | 10 | 95 | <5 | 2.41 | 2 | 15 | 49 | 551 | 3.66 | <10 | 1.12 | 835 | 36 | 0.03 | 6 | 1450 | 40 | 15 | <20 | 182 | 0.03 | <10 | 54 | <10 | 9 | 66 |
| 33 | E192573 | 6.1 | 1.09 | 10 | 50 | <5 | 3.12 | 3 | 14 | 68 | 1070 | 3.14 | <10 | 0.69 | 1020 | 46 | 0.01 | 3 | 1240 | 162 | <5 | <20 | 146 | 0.02 | <10 | 34 | <10 | 8 | 149 |
| 34 | E192574 | 1.6 | 1.37 | <5 | 135 | <5 | 2.04 | 2 | 13 | 65 | 697 | 3.65 | <10 | 0.95 | 740 | 44 | 0.04 | 5 | 1360 | 74 | 5 | <20 | 130 | 0.03 | <10 | 61 | <10 | 5 | 111 |
| 35 | E192575 | 1.4 | 1.52 | <5 | 110 | <5 | 2.18 | 8 | 14 | 37 | 672 | 3.68 | <10 | 1.10 | 768 | 39 | 0.03 | 6 | 1320 | 132 | 10 | <20 | 147 | 0.04 | <10 | 62 | <10 | 6 | 335 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | E192541 | 1.4 | 0.77 | <5 | 60 | <5 | 3.15 | 2 | 10 | 67 | 1684 | 1.94 | <10 | 0.48 | 484 | 281 | 0.03 | 2 | 780 | 26 | <5 | <20 | 239 | 0.07 | <10 | 29 | <10 | 6 | 45 |
| 10 | E192550 | 0.9 | 0.86 | <5 | 165 | <5 | 3.73 | 2 | 8 | 84 | 1064 | 2.23 | <10 | 0.42 | 856 | 35 | 0.01 | 5 | 900 | 26 | 15 | <20 | 127 | 0.05 | <10 | 22 | <10 | 6 | 57 |
| 19 | E192559 | 0.8 | 1.28 | <5 | 145 | <5 | 1.95 | 2 | 14 | 38 | 564 | 3.54 | <10 | 0.93 | 666 | 18 | 0.04 | 6 | 1430 | 28 | 10 | <20 | 154 | 0.04 | <10 | 59 | <10 | 6 | 62 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | E192541 | 1.4 | 0.79 | 5 | 65 | <5 | 3.05 | 2 | 10 | 62 | 1733 | 1.97 | <10 | 0.49 | 476 | 283 | 0.02 | 4 | 850 | 28 | 5 | <20 | 239 | 0.07 | <10 | 30 | <10 | 5 | 49 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.6 | 0.28 | 45 | 75 | <5 | 1.68 | 42 | 2 | 6 | 2217 | 1.05 | <10 | 0.09 | 1422 | 60 | 0.02 | 2 | 80 | 5036 | 25 | <20 | 84 | 0.01 | <10 | 7 | <10 | <1 | 6910 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
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ENVIRONMENTAL TESTING

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5566

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

17-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07088***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37481 | 0.59 | 0.017 |
| 2 | G37482 | 0.44 | 0.013 |
| 3 | G37483 | 0.30 | 0.009 |
| 4 | G37484 | 0.44 | 0.013 |
| 5 | G37485 | 0.27 | 0.008 |
| 6 | G37486 | 0.25 | 0.007 |
| 7 | G37487 | 1.81 | 0.053 |
| 8 | G37488 | 0.20 | 0.006 |
| 9 | G37489 | 0.55 | 0.016 |
| 10 | G37490 | 0.30 | 0.009 |
| 11 | G37491 | 0.99 | 0.029 |
| 12 | G37492 | 0.42 | 0.012 |
| 13 | G37493 | 0.21 | 0.006 |
| 14 | G37494 | 0.32 | 0.009 |
| 15 | G37495 | 0.49 | 0.014 |
| 16 | G37496 | 0.16 | 0.005 |
| 17 | G37497 | 0.54 | 0.016 |
| 18 | G37498 | 0.31 | 0.009 |
| 19 | G37499 | <0.03 | <0.001 |
| 20 | G37500 | 0.23 | 0.007 |
| 21 | G37501 | 0.29 | 0.008 |
| 22 | G37502 | 0.28 | 0.008 |
| 23 | G37503 | 0.31 | 0.009 |
| 24 | G37504 | 0.48 | 0.014 |
| 25 | G37505 | 0.41 | 0.012 |
| 26 | G37506 | 0.22 | 0.006 |
| 27 | G37507 | 0.16 | 0.005 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5566** 17-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G37508 | 0.14 | 0.004 |
| 29 | G37509 | 0.23 | 0.007 |
| 30 | G37510 | 0.31 | 0.009 |
| 31 | G37511 | 0.32 | 0.009 |
| 32 | G37512 | 0.64 | 0.019 |
| 33 | G37513 | 0.35 | 0.010 |
| 34 | G37514 | 0.14 | 0.004 |
| 35 | G37515 | 0.16 | 0.005 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37481 | 0.56 | 0.016 |
| 10 | G37490 | 0.28 | 0.008 |
| 11 | G37491 | 1.04 | 0.030 |
| 32 | G37512 | 0.60 | 0.017 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37481 | 0.61 | 0.018 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.79 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO-TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

19-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5566**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07088***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37481 | 2.6 | 0.52 | <5 | 55 | <5 | 1.42 | <1 | 10 | 97 | 2568 | 2.40 | <10 | 0.23 | 409 | 34 | 0.01 | 4 | 760 | 18 | <5 | <20 | 54 | 0.04 | <10 | 11 | <10 | 3 | 21 |
| 2 | G37482 | 1.5 | 0.71 | <5 | 85 | <5 | 1.97 | <1 | 10 | 104 | 1233 | 2.88 | <10 | 0.39 | 585 | 33 | 0.02 | 4 | 800 | 20 | <5 | <20 | 96 | 0.05 | <10 | 19 | <10 | 5 | 35 |
| 3 | G37483 | 1.0 | 0.61 | <5 | 145 | <5 | 2.18 | <1 | 7 | 77 | 901 | 2.50 | <10 | 0.28 | 555 | 18 | 0.02 | 3 | 930 | 18 | <5 | <20 | 91 | 0.05 | <10 | 13 | <10 | 5 | 29 |
| 4 | G37484 | 1.8 | 0.58 | <5 | 100 | <5 | 2.46 | 1 | 8 | 81 | 1515 | 2.47 | <10 | 0.27 | 574 | 117 | 0.01 | 3 | 820 | 22 | <5 | <20 | 100 | 0.05 | <10 | 13 | <10 | 5 | 27 |
| 5 | G37485 | 0.8 | 0.70 | 10 | 170 | <5 | 2.76 | <1 | 9 | 74 | 707 | 2.80 | <10 | 0.38 | 697 | 28 | 0.02 | 4 | 1010 | 18 | <5 | <20 | 271 | 0.05 | <10 | 19 | <10 | 6 | 38 |
| 6 | G37486 | 1.1 | 0.71 | 10 | 125 | <5 | 2.44 | <1 | 8 | 108 | 914 | 2.20 | <10 | 0.40 | 657 | 52 | 0.02 | 3 | 900 | 20 | <5 | <20 | 181 | 0.05 | <10 | 16 | <10 | 5 | 35 |
| 7 | G37487 | 4.0 | 1.08 | 35 | 70 | <5 | 1.07 | 2 | 23 | 57 | 8599 | 4.38 | 10 | 0.60 | 211 | 566 | 0.04 | 60 | 120 | 66 | 15 | <20 | 57 | 0.04 | <10 | 43 | <10 | 6 | 74 |
| 8 | G37488 | 1.0 | 0.79 | 10 | 120 | <5 | 2.94 | <1 | 9 | 81 | 796 | 2.77 | <10 | 0.47 | 785 | 20 | 0.01 | 3 | 1000 | 26 | <5 | <20 | 125 | 0.06 | <10 | 16 | <10 | 9 | 40 |
| 9 | G37489 | 2.0 | 0.67 | <5 | 125 | <5 | 2.79 | <1 | 8 | 107 | 1714 | 2.43 | <10 | 0.36 | 623 | 34 | 0.01 | 5 | 790 | 22 | <5 | <20 | 112 | 0.05 | <10 | 13 | <10 | 6 | 26 |
| 10 | G37490 | 1.2 | 0.71 | 10 | 195 | <5 | 2.79 | <1 | 7 | 88 | 985 | 2.56 | <10 | 0.34 | 633 | 22 | 0.02 | 4 | 950 | 18 | <5 | <20 | 129 | 0.06 | <10 | 17 | <10 | 6 | 33 |
| 11 | G37491 | 4.1 | 0.52 | 10 | 75 | <5 | 1.89 | <1 | 11 | 130 | 3718 | 2.23 | <10 | 0.19 | 463 | 16 | <0.01 | 6 | 560 | 18 | 5 | <20 | 79 | 0.03 | <10 | 8 | <10 | 6 | 19 |
| 12 | G37492 | 1.6 | 0.75 | 5 | 205 | <5 | 2.97 | <1 | 10 | 91 | 1284 | 2.71 | <10 | 0.40 | 703 | 29 | 0.02 | 3 | 900 | 24 | <5 | <20 | 160 | 0.07 | <10 | 20 | <10 | 7 | 40 |
| 13 | G37493 | 0.8 | 0.83 | 5 | 240 | <5 | 2.57 | <1 | 8 | 73 | 774 | 2.75 | <10 | 0.47 | 701 | 32 | 0.02 | 5 | 960 | 22 | 5 | <20 | 189 | 0.06 | <10 | 20 | <10 | 6 | 47 |
| 14 | G37494 | 1.5 | 0.94 | 5 | 180 | <5 | 1.60 | <1 | 9 | 86 | 1368 | 2.79 | <10 | 0.58 | 533 | 26 | 0.02 | 4 | 950 | 22 | <5 | <20 | 112 | 0.06 | <10 | 22 | <10 | 6 | 50 |
| 15 | G37495 | 1.9 | 0.93 | 5 | 120 | <5 | 1.20 | <1 | 12 | 111 | 1770 | 2.67 | <10 | 0.57 | 481 | 24 | 0.01 | 4 | 940 | 38 | <5 | <20 | 111 | 0.06 | <10 | 17 | <10 | 10 | 51 |
| 16 | G37496 | 0.6 | 0.66 | 10 | 325 | <5 | 2.10 | <1 | 8 | 79 | 570 | 2.68 | <10 | 0.30 | 624 | 21 | 0.03 | 4 | 1100 | 28 | <5 | <20 | 165 | 0.07 | <10 | 24 | <10 | 6 | 37 |
| 17 | G37497 | 2.4 | 0.87 | 10 | 85 | <5 | 1.25 | <1 | 11 | 82 | 2380 | 3.02 | <10 | 0.54 | 511 | 27 | 0.03 | 3 | 840 | 42 | <5 | <20 | 104 | 0.07 | <10 | 22 | <10 | 7 | 60 |
| 18 | G37498 | 1.0 | 0.94 | 10 | 115 | <5 | 0.84 | <1 | 10 | 93 | 956 | 2.99 | <10 | 0.61 | 457 | 32 | 0.03 | 5 | 960 | 28 | <5 | <20 | 64 | 0.06 | <10 | 25 | <10 | 4 | 57 |
| 19 | G37499 | <0.2 | 1.12 | 10 | 275 | 25 | 0.65 | <1 | 7 | 90 | 6 | 2.30 | <10 | 0.59 | 561 | 4 | 0.12 | 8 | 910 | 24 | <5 | <20 | 94 | 0.14 | <10 | 48 | <10 | 3 | 43 |
| 20 | G37500 | 1.0 | 0.87 | 15 | 270 | <5 | 1.12 | <1 | 8 | 77 | 732 | 2.85 | <10 | 0.47 | 484 | 47 | 0.03 | 5 | 1140 | 28 | 5 | <20 | 99 | 0.06 | <10 | 23 | <10 | 5 | 45 |
| 21 | G37501 | 1.5 | 0.82 | 5 | 120 | <5 | 0.80 | <1 | 10 | 143 | 1477 | 2.66 | <10 | 0.44 | 395 | 75 | 0.03 | 5 | 830 | 28 | <5 | <20 | 55 | 0.06 | <10 | 19 | <10 | 5 | 42 |
| 22 | G37502 | 1.1 | 0.89 | 10 | 140 | <5 | 0.74 | <1 | 10 | 84 | 963 | 3.02 | <10 | 0.51 | 409 | 46 | 0.03 | 4 | 1060 | 28 | <5 | <20 | 51 | 0.06 | <10 | 26 | <10 | 4 | 47 |
| 23 | G37503 | 1.2 | 0.80 | 5 | 210 | <5 | 1.26 | <1 | 9 | 86 | 1305 | 3.11 | <10 | 0.44 | 470 | 41 | 0.03 | 4 | 1000 | 24 | <5 | <20 | 111 | 0.06 | <10 | 27 | <10 | 5 | 43 |
| 24 | G37504 | 1.8 | 0.88 | 10 | 170 | <5 | 1.41 | <1 | 10 | 74 | 1807 | 3.23 | <10 | 0.57 | 545 | 199 | 0.03 | 3 | 980 | 26 | <5 | <20 | 101 | 0.06 | <10 | 30 | <10 | 6 | 46 |
| 25 | G37505 | 2.0 | 0.89 | 10 | 140 | <5 | 2.28 | 1 | 11 | 91 | 1895 | 3.13 | <10 | 0.58 | 716 | 265 | 0.03 | 4 | 960 | 32 | <5 | <20 | 204 | 0.07 | <10 | 29 | <10 | 8 | 46 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5566 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37506 | 0.9 | 0.78 | 10 | 135 | <5 | 1.46 | <1 | 10 | 71 | 689 | 3.15 | <10 | 0.41 | 551 | 89 | 0.03 | 2 | 1110 | 28 | <5 | <20 | 106 | 0.06 | <10 | 25 | <10 | 5 | 45 |
| 27 | G37507 | 0.6 | 0.67 | <5 | 290 | <5 | 2.06 | <1 | 8 | 67 | 482 | 3.05 | <10 | 0.35 | 662 | 42 | 0.03 | 3 | 1060 | 24 | <5 | <20 | 147 | 0.07 | <10 | 33 | <10 | 5 | 44 |
| 28 | G37508 | 0.4 | 0.71 | 10 | 435 | <5 | 2.69 | <1 | 8 | 78 | 449 | 2.95 | <10 | 0.37 | 759 | 36 | 0.04 | 3 | 1040 | 26 | <5 | <20 | 242 | 0.08 | <10 | 37 | <10 | 7 | 41 |
| 29 | G37509 | 0.8 | 0.74 | 10 | 220 | <5 | 1.90 | <1 | 8 | 89 | 866 | 2.57 | <10 | 0.44 | 598 | 28 | 0.03 | 4 | 960 | 26 | <5 | <20 | 143 | 0.07 | <10 | 29 | <10 | 6 | 36 |
| 30 | G37510 | 1.2 | 0.95 | 10 | 280 | <5 | 1.47 | <1 | 8 | 82 | 1057 | 2.81 | <10 | 0.57 | 580 | 27 | 0.03 | 3 | 1040 | 24 | <5 | <20 | 144 | 0.07 | <10 | 29 | <10 | 6 | 44 |
| 31 | G37511 | 1.3 | 0.91 | 10 | 165 | <5 | 1.14 | <1 | 8 | 79 | 1248 | 2.94 | <10 | 0.56 | 514 | 29 | 0.02 | 4 | 1060 | 28 | <5 | <20 | 68 | 0.07 | <10 | 30 | <10 | 6 | 46 |
| 32 | G37512 | 2.8 | 1.01 | 10 | 125 | <5 | 1.36 | <1 | 9 | 144 | 3267 | 2.66 | <10 | 0.61 | 502 | 44 | 0.04 | 5 | 760 | 54 | <5 | <20 | 78 | 0.07 | <10 | 31 | <10 | 6 | 55 |
| 33 | G37513 | 1.6 | 0.80 | 10 | 155 | <5 | 1.92 | 1 | 10 | 92 | 1280 | 2.64 | <10 | 0.48 | 571 | 46 | 0.02 | 5 | 1070 | 54 | 5 | <20 | 114 | 0.06 | <10 | 27 | <10 | 8 | 51 |
| 34 | G37514 | 0.6 | 0.84 | 15 | 130 | <5 | 1.51 | <1 | 11 | 83 | 442 | 2.65 | <10 | 0.48 | 581 | 66 | 0.02 | 4 | 1090 | 36 | 5 | <20 | 80 | 0.06 | <10 | 20 | <10 | 5 | 46 |
| 35 | G37515 | 0.6 | 0.83 | 15 | 205 | <5 | 1.53 | <1 | 10 | 61 | 562 | 2.77 | <10 | 0.50 | 576 | 45 | 0.02 | 4 | 1150 | 26 | <5 | <20 | 98 | 0.06 | <10 | 25 | <10 | 5 | 43 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37481 | 2.8 | 0.49 | <5 | 60 | <5 | 1.37 | <1 | 10 | 93 | 2507 | 2.33 | <10 | 0.22 | 398 | 33 | 0.01 | 4 | 740 | 20 | <5 | <20 | 62 | 0.04 | <10 | 11 | <10 | 5 | 20 |
| 10 | G37490 | 1.4 | 0.71 | <5 | 175 | <5 | 2.83 | <1 | 7 | 86 | 1002 | 2.59 | <10 | 0.34 | 642 | 21 | 0.02 | 3 | 980 | 18 | <5 | <20 | 130 | 0.06 | <10 | 16 | <10 | 6 | 33 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37481 | 2.9 | 0.51 | <5 | 55 | <5 | 1.26 | <1 | 10 | 112 | 2530 | 2.49 | <10 | 0.20 | 361 | 40 | 0.01 | 4 | 750 | 20 | <5 | <20 | 47 | 0.04 | <10 | 11 | <10 | 3 | 20 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 10.9 | 0.26 | 60 | 65 | <5 | 1.78 | 38 | 2 | 5 | 2294 | 1.11 | <10 | 0.10 | 1485 | 80 | 0.02 | 2. | 90.5410 | 15 | <20 | 89 | 0.02 | <10 | 8 | <10 | <1 | 6972 | |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

JJ/jl
df/5566
XLS/07

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Eco Tech Laboratory Ltd.**

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5567

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

18-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07090***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | E192576 | 0.25 | 0.007 |
| 2 | E192577 | 0.27 | 0.008 |
| 3 | E192578 | 0.28 | 0.008 |
| 4 | E192579 | 0.20 | 0.006 |
| 5 | E192580 | 0.35 | 0.010 |
| 6 | E192581 | 0.23 | 0.007 |
| 7 | E192582 | 0.25 | 0.007 |
| 8 | E192583 | 0.29 | 0.008 |
| 9 | E192584 | 0.29 | 0.008 |
| 10 | E192585 | 0.21 | 0.006 |
| 11 | E192586 | 0.30 | 0.009 |
| 12 | E192587 | 0.13 | 0.004 |
| 13 | E192588 | 0.13 | 0.004 |
| 14 | E192589 | 0.13 | 0.004 |
| 15 | E192590 | 0.67 | 0.020 |
| 16 | E192591 | 0.27 | 0.008 |
| 17 | E192592 | 0.83 | 0.024 |
| 18 | E192593 | 0.34 | 0.010 |
| 19 | E192594 | 0.27 | 0.008 |
| 20 | E192595 | 0.20 | 0.006 |
| 21 | E192596 | <0.03 | <0.001 |
| 22 | E192597 | 0.36 | 0.010 |
| 23 | E192598 | 0.47 | 0.014 |
| 24 | E192599 | 0.49 | 0.014 |
| 25 | E192600 | 0.25 | 0.007 |
| 26 | E192601 | 0.29 | 0.008 |
| 27 | E192602 | 0.60 | 0.017 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.AS7-5567** 18-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | E192603 | 0.45 | 0.013 |
| 29 | E192604 | 0.33 | 0.010 |
| 30 | E192605 | 0.27 | 0.008 |
| 31 | E192606 | 0.35 | 0.010 |
| 32 | E192607 | 0.33 | 0.010 |
| 33 | E192608 | 0.29 | 0.008 |
| 34 | E192609 | 0.28 | 0.008 |
| 35 | E192610 | 0.28 | 0.008 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | E192576 | 0.24 | 0.007 |
| 10 | E192585 | 0.19 | 0.006 |
| 19 | E192594 | 0.27 | 0.008 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | E192576 | 0.19 | 0.006 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.80 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

19-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5567**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07090***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | E192576 | 0.9 | 1.32 | 15 | 135 | <5 | 3.51 | 3 | 13 | 42 | 708 | 3.86 | <10 | 1.04 | 840 | 22 | 0.04 | 2 | 1450 | 404 | 5 | <20 | 243 | 0.03 | <10 | 65 | <10 | 6 | 175 |
| 2 | E192577 | 1.0 | 1.49 | 15 | 105 | <5 | 1.50 | <1 | 13 | 70 | 875 | 3.86 | <10 | 1.29 | 545 | 128 | 0.04 | 5 | 1450 | 68 | 5 | <20 | 138 | 0.03 | <10 | 79 | <10 | 7 | 88 |
| 3 | E192578 | 0.9 | 1.18 | 10 | 75 | <5 | 1.18 | <1 | 13 | 75 | 932 | 3.38 | <10 | 0.95 | 420 | 88 | 0.03 | 5 | 1340 | 30 | 5 | <20 | 90 | 0.02 | <10 | 54 | <10 | 5 | 56 |
| 4 | E192579 | 0.6 | 1.30 | 10 | 195 | <5 | 1.47 | <1 | 16 | 63 | 678 | 4.19 | <10 | 0.99 | 517 | 67 | 0.05 | 4 | 1540 | 30 | <5 | <20 | 128 | 0.03 | <10 | 80 | <10 | 5 | 60 |
| 5 | E192580 | 4.3 | 1.21 | 15 | 100 | <5 | 1.82 | <1 | 14 | 97 | 1310 | 3.81 | <10 | 0.93 | 660 | 39 | 0.02 | 6 | 1240 | 36 | 5 | <20 | 138 | 0.02 | <10 | 48 | <10 | 5 | 58 |
| 6 | E192581 | 0.8 | 1.45 | 20 | 80 | <5 | 2.63 | <1 | 15 | 73 | 693 | 4.01 | <10 | 1.14 | 914 | 53 | 0.04 | 5 | 1410 | 32 | 5 | <20 | 260 | 0.03 | <10 | 62 | <10 | 4 | 70 |
| 7 | E192582 | 1.0 | 1.46 | 10 | 110 | <5 | 1.26 | <1 | 13 | 84 | 816 | 3.38 | <10 | 1.19 | 558 | 83 | 0.04 | 6 | 1540 | 36 | 5 | <20 | 112 | 0.03 | <10 | 60 | <10 | 6 | 73 |
| 8 | E192583 | 3.2 | 1.17 | 30 | 50 | <5 | 1.03 | 3 | 22 | 57 | 2580 | 3.67 | 20 | 0.61 | 200 | 203 | 0.03 | 10 | 470 | 68 | 15 | <20 | 62 | 0.04 | <10 | 47 | <10 | 7 | 278 |
| 9 | E192584 | 1.2 | 1.38 | 20 | 105 | <5 | 1.13 | <1 | 11 | 98 | 1059 | 3.27 | <10 | 1.24 | 479 | 151 | 0.05 | 4 | 1420 | 36 | 10 | <20 | 100 | 0.03 | <10 | 67 | <10 | 6 | 53 |
| 10 | E192585 | 1.0 | 1.30 | 15 | 70 | <5 | 1.87 | <1 | 17 | 73 | 779 | 3.55 | <10 | 1.07 | 706 | 63 | 0.01 | 6 | 1650 | 30 | 5 | <20 | 86 | 0.04 | <10 | 44 | <10 | 5 | 48 |
| 11 | E192586 | 1.1 | 1.32 | 10 | 95 | <5 | 3.37 | <1 | 15 | 78 | 890 | 3.01 | <10 | 1.11 | 1016 | 62 | <0.01 | 5 | 1440 | 28 | 10 | <20 | 144 | 0.04 | <10 | 34 | <10 | 7 | 46 |
| 12 | E192587 | 0.8 | 1.26 | 15 | 105 | <5 | 1.86 | <1 | 15 | 80 | 498 | 2.90 | <10 | 1.15 | 751 | 27 | <0.01 | 5 | 1360 | 30 | 10 | <20 | 80 | 0.04 | <10 | 32 | <10 | 5 | 50 |
| 13 | E192588 | 0.6 | 2.90 | 30 | 170 | <5 | 3.95 | <1 | 28 | 127 | 456 | 4.67 | <10 | 3.25 | 1011 | 35 | 0.02 | 51 | 930 | 52 | 15 | <20 | 228 | 0.15 | <10 | 86 | <10 | 6 | 50 |
| 14 | E192589 | 1.2 | 2.96 | 30 | 145 | <5 | 4.13 | <1 | 30 | 141 | 500 | 4.91 | <10 | 3.28 | 1045 | 25 | 0.02 | 49 | 1050 | 56 | 15 | <20 | 232 | 0.15 | <10 | 101 | <10 | 6 | 62 |
| 15 | E192590 | 3.8 | 1.30 | 15 | 95 | <5 | 2.59 | <1 | 19 | 96 | 2221 | 4.04 | <10 | 0.91 | 812 | 93 | 0.01 | 5 | 1210 | 32 | <5 | <20 | 135 | 0.06 | <10 | 40 | <10 | 6 | 66 |
| 16 | E192591 | 4.8 | 0.99 | 20 | 75 | <5 | 2.74 | 5 | 13 | 87 | 917 | 3.19 | <10 | 0.63 | 861 | 56 | 0.02 | 5 | 1450 | 198 | <5 | <20 | 156 | 0.05 | <10 | 35 | <10 | 6 | 335 |
| 17 | E192592 | 3.8 | 0.92 | 20 | 80 | <5 | 2.75 | 1 | 14 | 87 | 3745 | 2.72 | <10 | 0.64 | 588 | 297 | 0.02 | 5 | 1000 | 36 | 5 | <20 | 142 | 0.03 | <10 | 35 | <10 | 7 | 37 |
| 18 | E192593 | 1.4 | 1.02 | 20 | 75 | <5 | 3.62 | <1 | 13 | 106 | 1277 | 2.43 | <10 | 0.73 | 781 | 148 | <0.01 | 5 | 1380 | 24 | <5 | <20 | 155 | 0.03 | <10 | 29 | <10 | 6 | 31 |
| 19 | E192594 | 1.7 | 1.14 | 15 | 75 | <5 | 3.88 | <1 | 17 | 73 | 778 | 3.21 | <10 | 0.77 | 1001 | 44 | <0.01 | 5 | 1510 | 38 | 10 | <20 | 169 | 0.04 | <10 | 33 | <10 | 7 | 62 |
| 20 | E192595 | 1.1 | 1.34 | 20 | 135 | <5 | 3.77 | <1 | 13 | 66 | 853 | 3.78 | <10 | 0.96 | 981 | 77 | 0.03 | 6 | 1480 | 32 | <5 | <20 | 263 | 0.05 | <10 | 48 | <10 | 6 | 64 |
| 21 | E192596 | <0.2 | 1.08 | 25 | 280 | 35 | 0.61 | <1 | 7 | 89 | 4 | 2.17 | <10 | 0.60 | 567 | 3 | 0.10 | 6 | 970 | 24 | 10 | <20 | 88 | 0.14 | <10 | 49 | <10 | 3 | 45 |
| 22 | E192597 | 1.6 | 1.25 | 20 | 80 | <5 | 3.80 | <1 | 18 | 74 | 1108 | 3.83 | <10 | 0.88 | 1085 | 60 | 0.01 | 5 | 1500 | 34 | <5 | <20 | 199 | 0.04 | <10 | 38 | <10 | 6 | 53 |
| 23 | E192598 | 2.5 | 1.37 | 15 | 160 | <5 | 2.64 | <1 | 14 | 60 | 1293 | 3.64 | <10 | 1.01 | 802 | 60 | 0.04 | 4 | 1520 | 40 | <5 | <20 | 211 | 0.05 | <10 | 50 | <10 | 6 | 66 |
| 24 | E192599 | 1.8 | 0.97 | 30 | 65 | <5 | 3.00 | <1 | 14 | 71 | 1187 | 3.07 | <10 | 0.61 | 752 | 58 | 0.01 | 4 | 1400 | 34 | <5 | <20 | 145 | 0.03 | <10 | 26 | <10 | 6 | 47 |
| 25 | E192600 | 1.2 | 1.42 | 15 | 115 | <5 | 2.49 | <1 | 16 | 62 | 891 | 3.57 | <10 | 1.10 | 702 | 48 | 0.03 | 5 | 1540 | 30 | 5 | <20 | 207 | 0.06 | <10 | 53 | <10 | 7 | 63 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | E192601 | 1.4 | 1.42 | 20 | 75 | <5 | 2.28 | <1 | 19 | 80 | 930 | 3.94 | <10 | 1.11 | 766 | 64 | 0.03 | 4 | 1420 | 62 | <5 | <20 | 171 | 0.04 | <10 | 53 | <10 | 6 | 91 |
| 27 | E192602 | 7.6 | 1.15 | 15 | 100 | <5 | 4.47 | 3 | 12 | 65 | 1620 | 3.46 | <10 | 0.80 | 1306 | 60 | 0.01 | 3 | 1090 | 116 | <5 | <20 | 288 | 0.03 | <10 | 41 | <10 | 5 | 175 |
| 28 | E192603 | 2.8 | 1.22 | 15 | 100 | <5 | 2.36 | 1 | 13 | 76 | 1375 | 3.98 | <10 | 0.90 | 767 | 81 | 0.02 | 6 | 1340 | 44 | 5 | <20 | 172 | 0.03 | <10 | 51 | <10 | 5 | 73 |
| 29 | E192604 | 1.3 | 1.25 | 15 | 195 | <5 | 2.72 | 1 | 14 | 66 | 823 | 3.78 | <10 | 0.90 | 723 | 60 | 0.04 | 5 | 1540 | 30 | 15 | <20 | 225 | 0.06 | <10 | 58 | <10 | 6 | 51 |
| 30 | E192605 | 1.0 | 1.34 | 20 | 95 | <5 | 1.76 | <1 | 16 | 109 | 868 | 3.77 | <10 | 0.91 | 593 | 74 | 0.04 | 6 | 1490 | 38 | <5 | <20 | 150 | 0.04 | <10 | 54 | <10 | 7 | 45 |
| 31 | E192606 | 1.1 | 1.32 | 15 | 110 | <5 | 1.77 | <1 | 14 | 78 | 1048 | 3.61 | <10 | 0.96 | 612 | 86 | 0.03 | 4 | 1540 | 32 | <5 | <20 | 142 | 0.04 | <10 | 52 | <10 | 6 | 48 |
| 32 | E192607 | 1.2 | 1.35 | 25 | 100 | <5 | 1.96 | <1 | 16 | 67 | 1203 | 3.82 | <10 | 0.99 | 638 | 74 | 0.03 | 4 | 1560 | 46 | <5 | <20 | 165 | 0.04 | <10 | 49 | <10 | 6 | 59 |
| 33 | E192608 | 1.1 | 1.25 | 20 | 115 | <5 | 2.31 | <1 | 15 | 69 | 1020 | 3.37 | <10 | 0.89 | 642 | 57 | 0.03 | 5 | 1510 | 30 | 5 | <20 | 172 | 0.04 | <10 | 48 | <10 | 6 | 55 |
| 34 | E192609 | 1.1 | 1.29 | 35 | 95 | <5 | 2.68 | 1 | 14 | 72 | 799 | 3.61 | <10 | 0.91 | 744 | 81 | 0.03 | 4 | 1490 | 48 | <5 | <20 | 193 | 0.06 | <10 | 57 | <10 | 7 | 56 |
| 35 | E192610 | 1.7 | 1.34 | 20 | 75 | <5 | 2.31 | <1 | 17 | 94 | 1150 | 3.69 | <10 | 0.97 | 813 | 90 | 0.02 | 5 | 1490 | 50 | <5 | <20 | 162 | 0.03 | <10 | 47 | <10 | 8 | 66 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | E192576 | 0.8 | 1.35 | 10 | 135 | <5 | 3.52 | 3 | 13 | 45 | 712 | 3.85 | <10 | 1.06 | 841 | 24 | 0.04 | 4 | 1460 | 408 | 10 | <20 | 253 | 0.03 | <10 | 67 | <10 | 7 | 175 |
| 10 | E192585 | 0.9 | 1.35 | 25 | 70 | <5 | 1.89 | <1 | 17 | 76 | 784 | 3.58 | <10 | 1.09 | 711 | 64 | 0.02 | 6 | 1680 | 30 | 5 | <20 | 86 | 0.05 | <10 | 46 | <10 | 6 | 48 |
| 19 | E192594 | 1.6 | 1.14 | 25 | 95 | <5 | 3.80 | <1 | 17 | 74 | 749 | 3.14 | <10 | 0.75 | 975 | 42 | <0.01 | 4 | 1480 | 40 | 5 | <20 | 175 | 0.05 | <10 | 32 | <10 | 8 | 60 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | E192576 | 1.0 | 1.42 | 15 | 140 | <5 | 3.73 | 2 | 13 | 51 | 840 | 4.01 | <10 | 1.09 | 909 | 31 | 0.04 | 5 | 1500 | 430 | 5 | <20 | 259 | 0.03 | <10 | 69 | <10 | 6 | 156 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.28 | 40 | 50 | <5 | 1.85 | 42 | 3 | 6 | 2251 | 1.16 | <10 | 0.10 | 1535 | 72 | 0.02 | 1 | 90 | 5584 | 15 | <20 | 87 | 0.02 | <10 | 9 | <10 | <1 | 6971 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

JJ/jl
df/5566
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

Eco Tech Laboratory Ltd.

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GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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# CERTIFICATE OF ASSAY AS 2007- 5568

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

18-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07091***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | E192611 | 0.35 | 0.010 |
| 2 | E192612 | 0.23 | 0.007 |
| 3 | E192613 | 0.35 | 0.010 |
| 4 | E192614 | 0.33 | 0.010 |
| 5 | E192615 | 0.19 | 0.006 |
| 6 | E192616 | 0.27 | 0.008 |
| 7 | E192617 | 0.24 | 0.007 |
| 8 | E192618 | <0.03 | <0.001 |
| 9 | E192619 | 0.21 | 0.006 |
| 10 | E192620 | 0.22 | 0.006 |
| 11 | E192621 | 0.21 | 0.006 |
| 12 | E192622 | 0.18 | 0.005 |
| 13 | E192623 | 0.12 | 0.003 |
| 14 | E192624 | 0.13 | 0.004 |
| 15 | E192625 | 0.13 | 0.004 |
| 16 | E192626 | 0.12 | 0.003 |
| 17 | E192627 | 0.23 | 0.007 |
| 18 | E192628 | 0.31 | 0.009 |
| 19 | E192629 | 0.31 | 0.009 |
| 20 | E192630 | 0.28 | 0.008 |
| 21 | E192631 | 0.21 | 0.006 |
| 22 | E192632 | 0.12 | 0.003 |
| 23 | E192633 | 0.17 | 0.005 |
| 24 | E192634 | 0.26 | 0.008 |
| 25 | E192635 | 0.31 | 0.009 |
| 26 | E192636 | 0.30 | 0.009 |
| 27 | E192637 | 0.35 | 0.010 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 18-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | E192638 | 0.32 | 0.009 |
| 29 | E192639 | 0.27 | 0.008 |
| 30 | E192640 | 0.19 | 0.006 |
| 31 | E192641 | 0.35 | 0.010 |
| 32 | E192642 | 0.38 | 0.011 |
| 33 | E192643 | 0.22 | 0.006 |
| 34 | E192644 | 0.18 | 0.005 |
| 35 | E192645 | 0.35 | 0.010 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | E192611 | 0.36 | 0.010 |
| 10 | E192620 | 0.23 | 0.007 |
| 19 | E192629 | 0.30 | 0.009 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | E192611 | 0.40 | 0.012 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.82 | 0.053 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

21-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5568**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07091***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | E192611 | 1.8 | 1.34 | <5 | 95 | <5 | 3.68 | 1 | 15 | 88 | 1462 | 3.28 | <10 | 0.92 | 984 | 105 | 0.03 | 6 | 1190 | 38 | 10 | <20 | 249 | 0.03 | <10 | 52 | <10 | 7 | 64 |
| 2 | E192612 | 0.8 | 1.31 | 20 | 145 | <5 | 5.85 | <1 | 14 | 73 | 725 | 3.15 | <10 | 0.95 | 1533 | 46 | 0.04 | 4 | 1260 | 48 | 5 | <20 | 264 | 0.04 | <10 | 52 | <10 | 10 | 57 |
| 3 | E192613 | 1.0 | 1.20 | 15 | 110 | <5 | 3.70 | 6 | 14 | 94 | 968 | 2.97 | <10 | 0.83 | 1027 | 60 | 0.02 | 6 | 1240 | 252 | <5 | <20 | 178 | 0.03 | <10 | 41 | <10 | 9 | 267 |
| 4 | E192614 | 0.8 | 1.42 | 10 | 130 | <5 | 3.77 | <1 | 14 | 60 | 676 | 3.29 | <10 | 0.98 | 1132 | 134 | 0.02 | 4 | 1380 | 40 | 10 | <20 | 164 | 0.04 | <10 | 42 | <10 | 8 | 63 |
| 5 | E192615 | 0.6 | 1.47 | 10 | 140 | <5 | 3.31 | 1 | 13 | 71 | 502 | 3.56 | <10 | 1.03 | 952 | 40 | 0.03 | 5 | 1460 | 38 | 5 | <20 | 210 | 0.03 | <10 | 42 | <10 | 6 | 55 |
| 6 | E192616 | 1.1 | 1.40 | 5 | 120 | <5 | 3.35 | 1 | 15 | 81 | 899 | 3.33 | <10 | 0.94 | 872 | 82 | 0.03 | 5 | 1340 | 46 | 5 | <20 | 234 | 0.03 | <10 | 43 | <10 | 8 | 68 |
| 7 | E192617 | 1.4 | 1.52 | 20 | 115 | <5 | 2.24 | <1 | 17 | 62 | 1162 | 3.48 | <10 | 1.11 | 658 | 75 | 0.04 | 5 | 1490 | 60 | 5 | <20 | 174 | 0.04 | <10 | 48 | <10 | 7 | 74 |
| 8 | E192618 | <0.2 | 1.03 | 5 | 265 | 15 | 0.68 | <1 | 8 | 80 | 8 | 2.28 | <10 | 0.58 | 572 | 4 | 0.11 | 6 | 780 | 20 | <5 | <20 | 98 | 0.15 | <10 | 48 | <10 | 4 | 47 |
| 9 | E192619 | 0.9 | 1.15 | 15 | 110 | <5 | 2.03 | <1 | 13 | 89 | 1068 | 2.88 | <10 | 0.80 | 605 | 276 | 0.03 | 4 | 1240 | 46 | <5 | <20 | 140 | 0.03 | <10 | 39 | <10 | 7 | 68 |
| 10 | E192620 | 0.9 | 1.32 | 20 | 110 | <5 | 2.37 | 1 | 15 | 91 | 740 | 3.25 | <10 | 0.88 | 683 | 145 | 0.03 | 3 | 1370 | 56 | <5 | <20 | 168 | 0.03 | <10 | 49 | <10 | 8 | 92 |
| 11 | E192621 | 0.6 | 1.33 | 10 | 115 | <5 | 3.70 | 2 | 15 | 88 | 581 | 3.31 | <10 | 0.90 | 902 | 140 | 0.03 | 7 | 1350 | 42 | 10 | <20 | 222 | 0.04 | <10 | 48 | <10 | 8 | 96 |
| 12 | E192622 | 0.6 | 1.36 | 20 | 90 | <5 | 3.16 | <1 | 16 | 68 | 544 | 3.31 | <10 | 0.99 | 833 | 77 | 0.02 | 4 | 1560 | 44 | <5 | <20 | 169 | 0.05 | <10 | 52 | <10 | 10 | 54 |
| 13 | E192623 | 0.5 | 1.30 | 15 | 75 | <5 | 2.95 | <1 | 18 | 61 | 480 | 3.75 | <10 | 0.96 | 812 | 45 | 0.03 | 5 | 1440 | 38 | <5 | <20 | 206 | 0.05 | <10 | 55 | <10 | 8 | 48 |
| 14 | E192624 | 0.4 | 1.46 | 10 | 100 | <5 | 2.62 | <1 | 18 | 62 | 489 | 3.77 | <10 | 1.09 | 765 | 136 | 0.03 | 5 | 1600 | 40 | <5 | <20 | 173 | 0.06 | <10 | 55 | <10 | 9 | 54 |
| 15 | E192625 | 0.7 | 1.54 | 30 | 100 | <5 | 2.16 | <1 | 16 | 92 | 709 | 3.47 | <10 | 1.01 | 635 | 121 | 0.03 | 5 | 1630 | 56 | 5 | <20 | 132 | 0.03 | <10 | 51 | <10 | 8 | 76 |
| 16 | E192626 | 0.6 | 1.45 | 10 | 115 | <5 | 2.23 | <1 | 17 | 67 | 622 | 3.45 | <10 | 1.04 | 624 | 231 | 0.03 | 4 | 1520 | 36 | <5 | <20 | 167 | 0.04 | <10 | 52 | <10 | 8 | 48 |
| 17 | E192627 | 0.9 | 1.48 | 15 | 120 | <5 | 1.81 | <1 | 15 | 64 | 1031 | 3.56 | <10 | 1.11 | 604 | 158 | 0.03 | 5 | 1540 | 40 | <5 | <20 | 146 | 0.04 | <10 | 63 | <10 | 9 | 59 |
| 18 | E192628 | 1.2 | 1.53 | 15 | 120 | <5 | 2.22 | <1 | 18 | 75 | 1116 | 4.03 | <10 | 1.13 | 726 | 128 | 0.04 | 4 | 1480 | 40 | <5 | <20 | 189 | 0.04 | <10 | 61 | <10 | 9 | 62 |
| 19 | E192629 | 1.4 | 1.48 | 20 | 125 | <5 | 2.07 | <1 | 16 | 87 | 886 | 3.81 | <10 | 1.02 | 682 | 106 | 0.05 | 5 | 1440 | 48 | 5 | <20 | 176 | 0.05 | <10 | 65 | <10 | 8 | 87 |
| 20 | E192630 | 1.2 | 1.22 | 40 | 165 | <5 | 1.74 | <1 | 15 | 95 | 810 | 3.17 | <10 | 0.84 | 596 | 88 | 0.03 | 5 | 1180 | 46 | 5 | <20 | 173 | 0.08 | <10 | 39 | <10 | 14 | 51 |
| 21 | E192631 | 1.2 | 1.19 | 40 | 100 | <5 | 3.15 | <1 | 14 | 87 | 770 | 3.47 | <10 | 0.72 | 878 | 98 | 0.02 | <1 | 1110 | 38 | <5 | <20 | 169 | 0.08 | <10 | 27 | <10 | 9 | 49 |
| 22 | E192632 | 0.7 | 0.96 | 35 | 240 | <5 | 2.69 | <1 | 9 | 104 | 685 | 2.22 | <10 | 0.54 | 544 | 146 | 0.03 | 5 | 1110 | 32 | 5 | <20 | 237 | 0.08 | <10 | 28 | <10 | 10 | 33 |
| 23 | E192633 | 0.6 | 1.01 | 25 | 235 | <5 | 2.18 | <1 | 10 | 93 | 652 | 2.66 | <10 | 0.65 | 516 | 285 | 0.03 | 2 | 1050 | 30 | <5 | <20 | 220 | 0.09 | <10 | 34 | <10 | 10 | 39 |
| 24 | E192634 | 0.9 | 0.93 | 20 | 180 | <5 | 2.32 | <1 | 10 | 83 | 921 | 2.09 | <10 | 0.60 | 555 | 176 | 0.03 | 3 | 1060 | 30 | <5 | <20 | 187 | 0.09 | <10 | 26 | <10 | 10 | 37 |
| 25 | E192635 | 3.0 | 1.25 | 35 | 550 | <5 | 1.08 | 3 | 23 | 52 | 2623 | 3.60 | 20 | 0.61 | 206 | 214 | 0.04 | 10 | 580 | 62 | 10 | <20 | 66 | 0.06 | <10 | 49 | <10 | 8 | 264 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5568 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | E192636 | 1.2 | 0.98 | 30 | 210 | <5 | 2.04 | <1 | 9 | 92 | 1077 | 2.12 | <10 | 0.67 | 535 | 387 | 0.03 | 4 | 1080 | 34 | <5 | <20 | 160 | 0.08 | <10 | 28 | <10 | 11 | 44 |
| 27 | E192637 | 2.1 | 0.84 | 35 | 130 | <5 | 2.55 | <1 | 16 | 139 | 1740 | 2.28 | <10 | 0.51 | 598 | 278 | 0.03 | 4 | 920 | 78 | <5 | <20 | 179 | 0.09 | <10 | 24 | <10 | 18 | 78 |
| 28 | E192638 | 1.5 | 1.00 | 25 | 145 | <5 | 2.44 | <1 | 12 | 125 | 1221 | 2.64 | <10 | 0.61 | 589 | 223 | 0.03 | 5 | 960 | 36 | <5 | <20 | 220 | 0.09 | <10 | 32 | <10 | 9 | 80 |
| 29 | E192639 | 1.3 | 0.90 | 55 | 95 | <5 | 2.05 | <1 | 11 | 103 | 1100 | 2.37 | <10 | 0.59 | 514 | 718 | 0.03 | 4 | 970 | 44 | <5 | <20 | 156 | 0.09 | <10 | 27 | <10 | 9 | 47 |
| 30 | E192640 | 0.8 | 0.94 | 25 | 165 | <5 | 2.66 | <1 | 12 | 82 | 906 | 2.22 | <10 | 0.60 | 581 | 124 | 0.03 | 3 | 1130 | 32 | <5 | <20 | 251 | 0.09 | <10 | 28 | <10 | 11 | 35 |
| 31 | E192641 | 1.4 | 1.04 | 25 | 180 | <5 | 2.58 | <1 | 14 | 108 | 1303 | 2.51 | <10 | 0.60 | 600 | 174 | 0.04 | 4 | 1070 | 36 | 5 | <20 | 285 | 0.10 | <10 | 33 | <10 | 10 | 46 |
| 32 | E192642 | 1.6 | 1.09 | 30 | 155 | <5 | 2.42 | <1 | 12 | 74 | 1070 | 2.44 | <10 | 0.64 | 649 | 168 | 0.02 | 3 | 1170 | 44 | 5 | <20 | 156 | 0.07 | <10 | 26 | <10 | 11 | 74 |
| 33 | E192643 | 1.2 | 1.13 | 25 | 175 | <5 | 2.39 | <1 | 10 | 83 | 773 | 2.42 | <10 | 0.69 | 688 | 125 | 0.02 | 6 | 1160 | 44 | 15 | <20 | 130 | 0.05 | <10 | 25 | <10 | 11 | 62 |
| 34 | E192644 | 1.2 | 1.03 | 25 | 155 | <5 | 3.31 | <1 | 9 | 69 | 801 | 1.96 | <10 | 0.58 | 960 | 299 | <0.01 | 3 | 1120 | 44 | 5 | <20 | 140 | 0.05 | <10 | 21 | <10 | 9 | 57 |
| 35 | E192645 | 5.3 | 0.99 | 35 | 80 | <5 | 3.93 | 4 | 14 | 84 | 1965 | 2.84 | <10 | 0.57 | 1148 | 214 | 0.01 | 5 | 1080 | 284 | <5 | <20 | 181 | 0.05 | <10 | 22 | <10 | 9 | 298 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | E192611 | 1.8 | 1.28 | 5 | 85 | <5 | 3.64 | <1 | 15 | 85 | 1441 | 3.22 | <10 | 0.91 | 974 | 96 | 0.03 | 5 | 1210 | 44 | 10 | <20 | 256 | 0.03 | <10 | 49 | <10 | 9 | 63 |
| 10 | E192620 | 0.8 | 1.29 | 20 | 100 | <5 | 2.38 | 1 | 15 | 87 | 733 | 3.24 | <10 | 0.87 | 682 | 138 | 0.03 | 4 | 1400 | 60 | <5 | <20 | 165 | 0.03 | <10 | 48 | <10 | 8 | 93 |
| 19 | E192629 | 1.4 | 1.42 | 30 | 115 | <5 | 2.10 | <1 | 17 | 86 | 879 | 3.83 | <10 | 1.00 | 688 | 104 | 0.04 | 6 | 1480 | 50 | <5 | <20 | 178 | 0.05 | <10 | 63 | <10 | 8 | 90 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | E192611 | 1.8 | 1.35 | 20 | 105 | <5 | 3.48 | <1 | 14 | 92 | 1509 | 3.31 | <10 | 0.96 | 905 | 99 | 0.03 | 5 | 1210 | 40 | 10 | <20 | 237 | 0.03 | <10 | 51 | <10 | 9 | 70 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.6 | 0.29 | 45 | 60 | <5 | 1.91 | 40 | 3 | 7 | 2183 | 1.18 | <10 | 0.10 | 1566 | 68 | 0.02 | 1. | 90 | 5584 | 15 | <20 | 83 | 0.03 | <10 | 9 | <10 | <1 | 7024 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/sa/nl
dl/5568
XLS/07

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5569

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

18-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07092***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37551 | 0.43 | 0.013 |
| 2 | G37552 | 0.34 | 0.010 |
| 3 | G37553 | 0.48 | 0.014 |
| 4 | G37554 | 0.65 | 0.019 |
| 5 | G37555 | 0.55 | 0.016 |
| 6 | G37556 | 0.40 | 0.012 |
| 7 | G37557 | 0.33 | 0.010 |
| 8 | G37558 | 0.54 | 0.016 |
| 9 | G37559 | 0.38 | 0.011 |
| 10 | G37560 | 0.38 | 0.011 |
| 11 | G37561 | 0.58 | 0.017 |
| 12 | G37562 | 0.40 | 0.012 |
| 13 | G37563 | 0.29 | 0.008 |
| 14 | G37564 | 0.60 | 0.017 |
| 15 | G37565 | 0.26 | 0.008 |
| 16 | G37566 | <0.03 | <0.001 |
| 17 | G37567 | 0.25 | 0.007 |
| 18 | G37568 | 0.08 | 0.002 |
| 19 | G37569 | <0.03 | <0.001 |
| 20 | G37570 | <0.03 | <0.001 |
| 21 | G37571 | <0.03 | <0.001 |
| 22 | G37572 | 0.08 | 0.002 |
| 23 | G37573 | 0.28 | 0.008 |
| 24 | G37574 | 0.30 | 0.009 |
| 25 | G37575 | 0.20 | 0.006 |
| 26 | G37576 | 0.24 | 0.007 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5569** 18-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 27 | G37577 | 0.36 | 0.010 |
| 28 | G37578 | 0.33 | 0.010 |
| 29 | G37579 | 0.26 | 0.008 |
| 30 | G37580 | 0.37 | 0.011 |
| 31 | G37581 | 0.57 | 0.017 |
| 32 | G37582 | 0.26 | 0.008 |
| 33 | G37583 | 0.10 | 0.003 |
| 34 | G37584 | 0.13 | 0.004 |
| 35 | G37585 | <0.03 | <0.001 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37551 | 0.45 | 0.013 |
| 10 | G37560 | 0.26 | 0.008 |
| 19 | G37569 | <0.03 | <0.001 |

**Standard:**

| | | |
|---|---|---|
| SI25 | 1.80 | 0.052 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

20-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5569**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07092***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37551 | 1.0 | 1.75 | 30 | 235 | <5 | 1.82 | <1 | 15 | 39 | 893 | 4.53 | <10 | 1.32 | 874 | 42 | 0.03 | 5 | 1620 | 48 | 5 | <20 | 139 | 0.03 | <10 | 63 | <10 | 6 | 90 |
| 2 | G37552 | 1.3 | 1.73 | 20 | 110 | <5 | 1.75 | 1 | 18 | 102 | 1270 | 4.79 | <10 | 1.32 | 932 | 31 | 0.02 | 6 | 1500 | 56 | <5 | <20 | 132 | 0.03 | <10 | 62 | <10 | 6 | 78 |
| 3 | G37553 | 1.5 | 1.49 | 30 | 200 | <5 | 1.42 | 1 | 14 | 148 | 1497 | 4.69 | <10 | 1.15 | 770 | 38 | 0.03 | 8 | 1290 | 44 | 5 | <20 | 113 | 0.03 | <10 | 66 | <10 | 4 | 69 |
| 4 | G37554 | 1.5 | 1.34 | 30 | 160 | <5 | 1.86 | <1 | 13 | 145 | 1304 | 3.96 | <10 | 1.01 | 914 | 35 | 0.02 | 6 | 1240 | 46 | 5 | <20 | 116 | 0.02 | <10 | 41 | <10 | 5 | 83 |
| 5 | G37555 | 1.3 | 1.63 | 30 | 250 | <5 | 3.05 | <1 | 13 | 86 | 1291 | 4.51 | <10 | 1.17 | 1270 | 31 | 0.03 | 5 | 1470 | 44 | 5 | <20 | 185 | 0.03 | <10 | 57 | <10 | 6 | 101 |
| 6 | G37556 | 1.6 | 1.12 | 20 | 135 | <5 | 2.57 | <1 | 13 | 101 | 1215 | 3.75 | <10 | 0.83 | 1054 | 46 | 0.02 | 5 | 1450 | 50 | <5 | <20 | 133 | 0.03 | <10 | 30 | <10 | 7 | 107 |
| 7 | G37557 | 1.4 | 1.37 | 25 | 305 | <5 | 2.79 | <1 | 13 | 96 | 1159 | 4.70 | <10 | 0.94 | 1037 | 48 | 0.02 | 5 | 1470 | 48 | <5 | <20 | 167 | 0.03 | <10 | 55 | <10 | 5 | 119 |
| 8 | G37558 | 1.6 | 1.30 | 25 | 335 | <5 | 2.65 | 2 | 13 | 71 | 1277 | 3.99 | <10 | 0.92 | 889 | 41 | 0.04 | 7 | 1370 | 48 | 15 | <20 | 202 | 0.03 | <10 | 69 | <10 | 6 | 92 |
| 9 | G37559 | 1.8 | 1.29 | 15 | 225 | <5 | 2.34 | 2 | 15 | 86 | 1405 | 4.97 | <10 | 0.91 | 851 | 33 | 0.03 | 6 | 1330 | 44 | 5 | <20 | 151 | 0.03 | <10 | 69 | <10 | 5 | 101 |
| 10 | G37560 | 1.3 | 1.33 | 25 | 245 | <5 | 2.85 | <1 | 14 | 102 | 1252 | 4.33 | <10 | 0.91 | 997 | 74 | 0.03 | 5 | 1420 | 38 | 5 | <20 | 172 | 0.03 | <10 | 59 | <10 | 5 | 104 |
| 11 | G37561 | 1.5 | 1.35 | 30 | 220 | <5 | 2.46 | <1 | 15 | 62 | 1370 | 4.35 | <10 | 0.94 | 911 | 55 | 0.03 | 6 | 1450 | 42 | 5 | <20 | 174 | 0.03 | <10 | 60 | <10 | 7 | 115 |
| 12 | G37562 | 1.3 | 1.18 | 40 | 175 | <5 | 2.26 | <1 | 13 | 111 | 1165 | 4.14 | <10 | 0.84 | 796 | 60 | 0.04 | 5 | 1250 | 38 | <5 | <20 | 155 | 0.03 | <10 | 60 | <10 | 6 | 82 |
| 13 | G37563 | 1.4 | 1.28 | 20 | 175 | <5 | 3.21 | <1 | 13 | 96 | 1218 | 4.25 | <10 | 0.90 | 1019 | 38 | 0.03 | 5 | 1330 | 42 | 5 | <20 | 230 | 0.03 | <10 | 54 | <10 | 7 | 83 |
| 14 | G37564 | 2.4 | 1.31 | 25 | 155 | <5 | 2.84 | <1 | 16 | 83 | 2208 | 4.86 | <10 | 0.95 | 950 | 54 | 0.03 | 5 | 1170 | 40 | <5 | <20 | 303 | 0.03 | <10 | 73 | <10 | 5 | 87 |
| 15 | G37565 | 0.9 | 2.34 | 45 | 400 | <5 | 5.05 | <1 | 20 | 95 | 784 | 4.86 | <10 | 2.14 | 1317 | 32 | 0.04 | 29 | 1320 | 64 | 15 | <20 | 257 | 0.07 | <10 | 92 | <10 | 8 | 104 |
| 16 | G37566 | <0.2 | 4.08 | 60 | 1240 | 55 | 6.78 | <1 | 39 | 151 | 52 | 6.15 | <10 | 4.54 | 1870 | 5 | 0.02 | 88 | 720 | 100 | 25 | <20 | 396 | 0.27 | <10 | 144 | <10 | 10 | 89 |
| 17 | G37567 | 0.8 | 3.65 | 35 | 100 | <5 | 3.39 | 1 | 40 | 119 | 563 | 7.53 | <10 | 3.69 | 1542 | 47 | 0.02 | 67 | 1140 | 94 | 20 | <20 | 173 | 0.08 | <10 | 109 | <10 | 5 | 225 |
| 18 | G37568 | 0.2 | 4.07 | 45 | 875 | 30 | 6.68 | <1 | 40 | 172 | 80 | 6.49 | <10 | 4.58 | 2011 | 7 | 0.01 | 101 | 570 | 162 | 25 | <20 | 415 | 0.15 | <10 | 138 | <10 | 8 | 296 |
| 19 | G37569 | <0.2 | 4.49 | 60 | 280 | 40 | 6.38 | <1 | 47 | 197 | 65 | 6.57 | <10 | 5.07 | 1627 | 6 | 0.02 | 103 | 630 | 110 | 25 | <20 | 316 | 0.24 | <10 | 154 | <10 | 9 | 97 |
| 20 | G37570 | <0.2 | 4.49 | 50 | 520 | 55 | 6.52 | <1 | 44 | 188 | 51 | 6.77 | <10 | 5.02 | 1851 | 6 | 0.02 | 107 | 620 | 106 | 20 | <20 | 321 | 0.14 | <10 | 144 | <10 | 9 | 106 |
| 21 | G37571 | 0.5 | 4.34 | 55 | 180 | 60 | 5.19 | <1 | 48 | 204 | 56 | 6.62 | <10 | 4.77 | 1725 | 6 | 0.02 | 133 | 580 | 106 | 25 | <20 | 258 | 0.13 | <10 | 127 | <10 | 9 | 106 |
| 22 | G37572 | 0.4 | 3.16 | 50 | 590 | 10 | 2.98 | <1 | 34 | 168 | 355 | 5.59 | <10 | 3.19 | 1097 | 16 | 0.03 | 86 | 1070 | 82 | 15 | <20 | 181 | 0.13 | <10 | 106 | <10 | 8 | 102 |
| 23 | G37573 | 1.3 | 1.53 | 40 | 220 | <5 | 2.43 | <1 | 15 | 60 | 989 | 4.49 | <10 | 1.14 | 973 | 42 | 0.04 | 5 | 1680 | 42 | <5 | <20 | 142 | 0.04 | <10 | 69 | <10 | 5 | 83 |
| 24 | G37574 | 1.4 | 1.36 | 40 | 270 | <5 | 2.56 | <1 | 14 | 55 | 1003 | 3.87 | <10 | 1.01 | 982 | 44 | 0.04 | 4 | 1610 | 40 | 5 | <20 | 150 | 0.03 | <10 | 69 | <10 | 8 | 70 |
| 25 | G37575 | 0.8 | 2.73 | 40 | 285 | <5 | 3.92 | <1 | 28 | 105 | 673 | 5.09 | <10 | 2.69 | 1263 | 39 | 0.03 | 41 | 1260 | 82 | 20 | <20 | 259 | 0.12 | <10 | 94 | <10 | 7 | 135 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5569 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37576 | 1.3 | 1.88 | 40 | 240 | <5 | 3.04 | <1 | 17 | 66 | 860 | 3.85 | <10 | 1.55 | 1009 | 63 | 0.02 | 12 | 1660 | 66 | 10 | <20 | 171 | 0.06 | <10 | 56 | <10 | 8 | 94 |
| 27 | G37577 | 1.8 | 1.49 | 40 | 185 | <5 | 2.16 | <1 | 13 | 87 | 1325 | 3.20 | <10 | 1.09 | 817 | 82 | 0.02 | 5 | 1630 | 88 | 10 | <20 | 126 | 0.04 | <10 | 41 | <10 | 8 | 82 |
| 28 | G37578 | 1.4 | 1.50 | 35 | 125 | <5 | 3.91 | <1 | 17 | 70 | 1142 | 4.14 | <10 | 1.15 | 1407 | 63 | 0.03 | 5 | 1560 | 50 | <5 | <20 | 186 | 0.06 | <10 | 55 | <10 | 10 | 90 |
| 29 | G37579 | 1.6 | 1.50 | 40 | 145 | <5 | 2.19 | 2 | 18 | 58 | 1079 | 4.69 | <10 | 1.10 | 868 | 58 | 0.04 | 6 | 1760 | 48 | 15 | <20 | 130 | 0.04 | <10 | 64 | <10 | 7 | 93 |
| 30 | G37580 | 0.9 | 1.17 | 15 | 135 | <5 | 1.65 | <1 | 17 | 26 | 4011 | 3.73 | <10 | 1.09 | 731 | 7 | 0.17 | 16 | 1380 | 36 | 10 | <20 | 98 | 0.19 | <10 | 168 | <10 | 8 | 53 |
| 31 | G37581 | 2.3 | 1.48 | 50 | 95 | <5 | 2.33 | <1 | 18 | 86 | 1965 | 4.70 | <10 | 1.09 | 846 | 79 | 0.05 | 5 | 1500 | 44 | <5 | <20 | 137 | 0.08 | <10 | 67 | <10 | 6 | 79 |
| 32 | G37582 | 1.3 | 1.48 | 60 | 130 | <5 | 3.04 | <1 | 19 | 42 | 870 | 4.17 | <10 | 1.11 | 941 | 47 | 0.03 | 6 | 1990 | 44 | 5 | <20 | 172 | 0.05 | <10 | 49 | <10 | 9 | 113 |
| 33 | G37583 | 0.9 | 0.60 | 40 | 55 | <5 | 4.40 | 1 | 18 | 96 | 385 | 3.99 | <10 | 0.30 | 851 | 47 | 0.02 | 6 | 1670 | 54 | <5 | <20 | 303 | 0.03 | <10 | 18 | <10 | 6 | 42 |
| 34 | G37584 | 0.9 | 0.77 | 45 | 40 | <5 | 2.16 | <1 | 22 | 68 | 459 | 4.65 | <10 | 0.54 | 457 | 34 | 0.02 | 5 | 1960 | 82 | <5 | <20 | 86 | 0.11 | <10 | 28 | <10 | 7 | 69 |
| 35 | G37585 | <0.2 | 1.30 | 65 | 200 | 25 | 0.51 | <1 | 8 | 97 | 6 | 2.74 | <10 | 0.61 | 549 | 3 | 0.13 | 9 | 930 | 22 | <5 | <20 | 103 | 0.18 | <10 | 57 | <10 | 5 | 44 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37551 | 1.0 | 1.83 | 40 | 265 | <5 | 1.85 | <1 | 15 | 38 | 911 | 4.59 | <10 | 1.35 | 886 | 44 | 0.03 | 6 | 1650 | 50 | 5 | <20 | 148 | 0.03 | <10 | 66 | <10 | 6 | 90 |
| 10 | G37560 | 1.3 | 1.34 | 35 | 275 | <5 | 2.88 | 2 | 15 | 107 | 1232 | 4.39 | <10 | 0.91 | 1007 | 73 | 0.03 | 7 | 1450 | 42 | 10 | <20 | 187 | 0.03 | <10 | 61 | <10 | 8 | 106 |
| 19 | G37569 | <0.2 | 4.58 | 60 | 295 | 70 | 6.46 | 1 | 48 | 203 | 65 | 6.74 | <10 | 5.13 | 1656 | 6 | 0.02 | 107 | 650 | 118 | 25 | <20 | 324 | 0.27 | <10 | 160 | <10 | 10 | 99 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37551 | 0.9 | 1.78 | 40 | 230 | <5 | 1.84 | <1 | 15 | 41 | 895 | 4.69 | <10 | 1.29 | 879 | 43 | 0.03 | 4 | 1640 | 52 | <5 | <20 | 140 | 0.03 | <10 | 65 | <10 | 6 | 101 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.2 | 0.22 | 45 | 60 | <5 | 2.01 | 42 | 4 | 8 | 2248 | 1.25 | <10 | 0.11 | 1538 | 64 | 0.02 | 2 | 80 | 5400 | 20 | <20 | 87 | 0.02 | <10 | 12 | <10 | <1 | 7097 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
df/5568
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5570

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

3-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07089***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37516 | 0.15 | 0.004 |
| 2 | G37517 | 0.12 | 0.003 |
| 3 | G37518 | 0.16 | 0.005 |
| 4 | G37519 | 0.09 | 0.003 |
| 5 | G37520 | 0.18 | 0.005 |
| 6 | G37521 | 0.25 | 0.007 |
| 7 | G37522 | 0.38 | 0.011 |
| 8 | G37523 | 0.39 | 0.011 |
| 9 | G37524 | 0.23 | 0.007 |
| 10 | G37525 | 0.39 | 0.011 |
| 11 | G37526 | 0.08 | 0.002 |
| 12 | G37527 | 0.64 | 0.019 |
| 13 | G37528 | 0.38 | 0.011 |
| 14 | G37529 | 0.70 | 0.020 |
| 15 | G37530 | 0.36 | 0.010 |
| 16 | G37531 | 0.16 | 0.005 |
| 17 | G37532 | 0.15 | 0.004 |
| 18 | G37533 | 0.32 | 0.009 |
| 19 | G37534 | 0.17 | 0.005 |
| 20 | G37535 | <0.03 | <0.001 |
| 21 | G37536 | 0.25 | 0.007 |
| 22 | G37537 | 0.18 | 0.005 |
| 23 | G37538 | 0.25 | 0.007 |
| 24 | G37539 | 0.51 | 0.015 |
| 25 | G37540 | 0.15 | 0.004 |
| 26 | G37541 | 0.18 | 0.005 |
| 27 | G37542 | 0.30 | 0.009 |
| 28 | G37543 | 0.19 | 0.006 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5570** 3-Oct-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G37544 | 0.20 | 0.006 |
| 30 | G37545 | 0.30 | 0.009 |
| 31 | G37546 | 0.19 | 0.006 |
| 32 | G37547 | 0.14 | 0.004 |
| 33 | G37548 | 0.46 | 0.013 |
| 34 | G37549 | 0.66 | 0.019 |
| 35 | G37550 | 0.67 | 0.020 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37516 | 0.14 | 0.004 |
| 10 | G37525 | 0.39 | 0.011 |
| 12 | G37527 | 0.69 | 0.020 |
| 14 | G37529 | 0.67 | 0.020 |
| 18 | G37533 | 0.38 | 0.011 |
| 19 | G37534 | 0.17 | 0.005 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37516 | 0.16 | 0.005 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.79 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

1-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5570**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07089***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37516 | 0.7 | 0.73 | 10 | 270 | <5 | 2.02 | <1 | 7 | 65 | 542 | 2.26 | <10 | 0.44 | 654 | 31 | 0.02 | 3 | 1030 | 16 | <5 | <20 | 124 | 0.05 | <10 | 21 | <10 | 7 | 47 |
| 2 | G37517 | 0.6 | 0.84 | 15 | 150 | <5 | 2.51 | <1 | 8 | 97 | 405 | 2.66 | <10 | 0.52 | 878 | 41 | 0.02 | 4 | 1000 | 46 | <5 | <20 | 152 | 0.05 | <10 | 22 | <10 | 7 | 59 |
| 3 | G37518 | 0.7 | 0.73 | 5 | 420 | <5 | 2.74 | 1 | 7 | 94 | 576 | 2.49 | <10 | 0.43 | 804 | 24 | 0.03 | 4 | 1040 | 14 | <5 | <20 | 223 | 0.06 | <10 | 31 | <10 | 8 | 41 |
| 4 | G37519 | 0.5 | 0.76 | 10 | 360 | <5 | 2.75 | <1 | 8 | 78 | 362 | 2.57 | <10 | 0.43 | 836 | 29 | 0.02 | 4 | 1080 | 12 | <5 | <20 | 182 | 0.06 | <10 | 29 | <10 | 7 | 45 |
| 5 | G37520 | 0.7 | 0.82 | 15 | 160 | <5 | 2.61 | <1 | 9 | 91 | 444 | 2.95 | <10 | 0.47 | 839 | 28 | 0.02 | 3 | 1000 | 12 | <5 | <20 | 150 | 0.05 | <10 | 24 | <10 | 7 | 45 |
| 6 | G37521 | 1.4 | 0.90 | 10 | 175 | <5 | 2.16 | <1 | 8 | 145 | 1114 | 2.66 | <10 | 0.52 | 737 | 69 | 0.02 | 4 | 890 | 20 | <5 | <20 | 131 | 0.06 | <10 | 22 | <10 | 7 | 47 |
| 7 | G37522 | 1.5 | 1.06 | 15 | 125 | <5 | 2.43 | 1 | 10 | 106 | 1262 | 3.32 | <10 | 0.69 | 883 | 44 | 0.01 | 4 | 1000 | 12 | <5 | <20 | 134 | 0.06 | <10 | 25 | <10 | 7 | 51 |
| 8 | G37523 | 1.4 | 0.96 | 15 | 160 | <5 | 1.94 | <1 | 7 | 132 | 1540 | 2.31 | <10 | 0.61 | 676 | 62 | 0.02 | 5 | 980 | 14 | <5 | <20 | 119 | 0.06 | <10 | 20 | <10 | 7 | 40 |
| 9 | G37524 | 0.9 | 0.86 | 10 | 260 | <5 | 2.51 | <1 | 7 | 105 | 761 | 2.86 | <10 | 0.55 | 847 | 61 | 0.03 | 4 | 990 | 20 | <5 | <20 | 176 | 0.07 | <10 | 29 | <10 | 8 | 61 |
| 10 | G37525 | 1.3 | 1.00 | 15 | 150 | <5 | 1.65 | 1 | 8 | 131 | 1368 | 2.74 | <10 | 0.66 | 640 | 174 | 0.02 | 4 | 970 | 18 | <5 | <20 | 114 | 0.06 | <10 | 25 | <10 | 6 | 53 |
| 11 | G37526 | 0.2 | 0.99 | 110 | 145 | 35 | 0.28 | 4 | 66 | 250 | 464 | >10 | 20 | 0.24 | 528 | 104 | 0.05 | 443 | 150 | 116 | 5 | <20 | 24 | 0.01 | <10 | 20 | <10 | 6 | 393 |
| 12 | G37527 | 1.8 | 0.86 | 10 | 135 | <5 | 1.56 | <1 | 5 | 150 | 1871 | 2.01 | <10 | 0.58 | 460 | 227 | 0.02 | 6 | 840 | 16 | <5 | <20 | 100 | 0.06 | <10 | 20 | <10 | 7 | 39 |
| 13 | G37528 | 1.7 | 0.44 | 5 | 100 | <5 | 2.07 | <1 | 7 | 176 | 2022 | 1.25 | <10 | 0.23 | 403 | 64 | 0.01 | 6 | 500 | 22 | <5 | <20 | 114 | 0.04 | <10 | 8 | <10 | 6 | 17 |
| 14 | G37529 | 2.4 | 0.89 | 10 | 125 | <5 | 2.56 | <1 | 7 | 124 | 2576 | 2.22 | <10 | 0.54 | 637 | 51 | 0.01 | 4 | 950 | 12 | <5 | <20 | 163 | 0.06 | <10 | 22 | <10 | 7 | 37 |
| 15 | G37530 | 1.3 | 0.86 | 15 | 140 | <5 | 2.95 | <1 | 7 | 124 | 1264 | 2.42 | <10 | 0.49 | 840 | 71 | <0.01 | 4 | 930 | 12 | <5 | <20 | 159 | 0.04 | <10 | 16 | <10 | 7 | 42 |
| 16 | G37531 | 0.7 | 0.79 | 10 | 195 | <5 | 2.88 | <1 | 7 | 83 | 794 | 2.51 | <10 | 0.43 | 747 | 42 | 0.02 | 3 | 1020 | 14 | <5 | <20 | 171 | 0.06 | <10 | 22 | <10 | 7 | 37 |
| 17 | G37532 | 0.6 | 0.87 | 15 | 205 | <5 | 2.79 | <1 | 9 | 92 | 537 | 2.90 | <10 | 0.47 | 761 | 41 | 0.03 | 4 | 1080 | 8 | <5 | <20 | 235 | 0.07 | <10 | 27 | <10 | 7 | 43 |
| 18 | G37533 | 0.9 | 0.87 | 10 | 140 | <5 | 2.47 | <1 | 9 | 98 | 780 | 2.55 | <10 | 0.50 | 775 | 57 | 0.03 | 4 | 1050 | 40 | <5 | <20 | 208 | 0.07 | <10 | 24 | <10 | 8 | 45 |
| 19 | G37534 | 0.8 | 0.85 | 10 | 180 | <5 | 2.66 | <1 | 8 | 120 | 743 | 2.46 | <10 | 0.45 | 938 | 42 | 0.02 | 4 | 1050 | 14 | <5 | <20 | 173 | 0.05 | <10 | 20 | <10 | 8 | 49 |
| 20 | G37535 | <0.2 | 1.03 | 10 | 265 | <5 | 0.64 | <1 | 7 | 97 | 3 | 2.19 | <10 | 0.53 | 568 | 2 | 0.09 | 6 | 870 | 10 | <5 | <20 | 90 | 0.13 | <10 | 40 | <10 | 4 | 51 |
| 21 | G37536 | 0.8 | 0.89 | 10 | 165 | <5 | 3.00 | 1 | 8 | 116 | 716 | 2.75 | <10 | 0.54 | 1136 | 55 | 0.02 | 4 | 950 | 20 | <5 | <20 | 211 | 0.05 | <10 | 20 | <10 | 6 | 59 |
| 22 | G37537 | 0.8 | 0.84 | 10 | 160 | <5 | 2.96 | <1 | 9 | 103 | 808 | 2.42 | <10 | 0.50 | 998 | 72 | 0.01 | 4 | 1010 | 14 | <5 | <20 | 181 | 0.05 | <10 | 18 | <10 | 8 | 50 |
| 23 | G37538 | 1.0 | 0.99 | 15 | 130 | <5 | 2.96 | 1 | 11 | 124 | 916 | 3.08 | <10 | 0.55 | 1099 | 32 | 0.01 | 4 | 1000 | 12 | <5 | <20 | 170 | 0.06 | <10 | 20 | <10 | 7 | 60 |
| 24 | G37539 | 2.2 | 0.76 | 10 | 130 | <5 | 2.69 | <1 | 7 | 165 | 2189 | 1.81 | <10 | 0.42 | 790 | 177 | <0.01 | 5 | 800 | 26 | <5 | <20 | 167 | 0.06 | <10 | 14 | <10 | 6 | 40 |
| 25 | G37540 | 0.7 | 0.88 | 10 | 240 | <5 | 2.67 | 1 | 9 | 108 | 513 | 3.45 | <10 | 0.50 | 1057 | 27 | 0.02 | 4 | 1020 | 24 | <5 | <20 | 214 | 0.07 | <10 | 30 | <10 | 7 | 74 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37541 | 0.8 | 0.87 | 10 | 230 | <5 | 2.51 | 1 | 10 | 108 | 766 | 3.59 | <10 | 0.51 | 1014 | 60 | 0.02 | 3 | 1030 | 18 | <5 | <20 | 189 | 0.07 | <10 | 28 | <10 | 7 | 62 |
| 27 | G37542 | 1.3 | 0.79 | 15 | 130 | <5 | 2.04 | 1 | 8 | 97 | 896 | 3.00 | <10 | 0.45 | 1035 | 55 | 0.02 | 4 | 650 | 24 | <5 | <20 | 126 | 0.06 | <10 | 39 | <10 | 6 | 56 |
| 28 | G37543 | 0.6 | 0.38 | 10 | 45 | <5 | 2.92 | 1 | 14 | 78 | 583 | 3.54 | <10 | 0.74 | 912 | 36 | 0.01 | 3 | 1600 | 12 | <5 | <20 | 113 | <0.01 | <10 | 10 | <10 | 6 | 37 |
| 29 | G37544 | 0.8 | 0.35 | 10 | 45 | <5 | 2.78 | 1 | 13 | 70 | 608 | 2.98 | <10 | 0.71 | 782 | 42 | 0.01 | 3 | 1430 | 14 | <5 | <20 | 146 | <0.01 | <10 | 9 | <10 | 6 | 31 |
| 30 | G37545 | 0.9 | 0.52 | 15 | 55 | <5 | 2.41 | 1 | 14 | 76 | 770 | 3.28 | <10 | 0.83 | 739 | 84 | 0.01 | 3 | 1500 | 12 | <5 | <20 | 93 | <0.01 | <10 | 13 | <10 | 6 | 45 |
| 31 | G37546 | 1.1 | 0.96 | 20 | 45 | <5 | 2.05 | 1 | 14 | 88 | 840 | 3.61 | <10 | 0.94 | 742 | 62 | 0.02 | 5 | 1480 | 16 | <5 | <20 | 103 | <0.01 | <10 | 26 | <10 | 6 | 54 |
| 32 | G37547 | 0.7 | 2.14 | 30 | 70 | <5 | 2.28 | 1 | 14 | 142 | 611 | 3.95 | <10 | 2.69 | 1369 | 65 | 0.02 | 18 | 1050 | 34 | <5 | <20 | 138 | <0.01 | <10 | 41 | <10 | 6 | 120 |
| 33 | G37548 | 2.0 | 1.72 | 30 | 105 | <5 | 3.04 | 1 | 10 | 116 | 1781 | 3.68 | <10 | 1.48 | 1333 | 44 | <0.01 | 5 | 1420 | 18 | <5 | <20 | 158 | <0.01 | <10 | 34 | <10 | 7 | 77 |
| 34 | G37549 | 1.9 | 1.79 | 20 | 145 | <5 | 1.03 | 1 | 10 | 104 | 1957 | 3.73 | <10 | 1.43 | 784 | 36 | <0.01 | 4 | 1700 | 14 | <5 | <20 | 64 | <0.01 | <10 | 36 | <10 | 7 | 70 |
| 35 | G37550 | 1.7 | 1.41 | 25 | 95 | <5 | 2.00 | 1 | 11 | 101 | 1675 | 3.44 | <10 | 1.03 | 979 | 28 | <0.01 | 5 | 1550 | 18 | <5 | <20 | 128 | <0.01 | <10 | 27 | <10 | 7 | 60 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37516 | 0.6 | 0.76 | 10 | 300 | <5 | 1.99 | <1 | 7 | 67 | 544 | 2.27 | <10 | 0.44 | 656 | 30 | 0.02 | 4 | 1030 | 18 | <5 | <20 | 125 | 0.05 | <10 | 22 | <10 | 7 | 48 |
| 10 | G37525 | 1.4 | 1.03 | 10 | 170 | <5 | 1.72 | 1 | 8 | 140 | 1392 | 2.84 | <10 | 0.67 | 660 | 185 | 0.02 | 5 | 990 | 18 | <5 | <20 | 118 | 0.07 | <10 | 25 | <10 | 7 | 54 |
| 19 | G37534 | 0.9 | 0.84 | 10 | 190 | <5 | 2.74 | 1 | 9 | 126 | 753 | 2.48 | <10 | 0.44 | 975 | 48 | 0.02 | 5 | 1040 | 14 | <5 | <20 | 179 | 0.06 | <10 | 19 | <10 | 8 | 53 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37516 | 0.8 | 0.83 | 10 | 275 | <5 | 2.06 | <1 | 8 | 64 | 545 | 2.22 | <10 | 0.44 | 633 | 31 | 0.02 | 4 | 1100 | 20 | <5 | <20 | 126 | 0.05 | <10 | 24 | <10 | 8 | 53 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 10.9 | 0.27 | 40 | 60 | <5 | 1.96 | 48 | 2 | 2 | 2331 | 1.14 | <10 | 0.10 | 1523 | 62 | 0.01 | 1 | 90 | 5612 | 5 | <20 | 77 | 0.01 | <10 | 6 | <10 | 1 | 7065 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/n5570S
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5571

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

25-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07093***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | E192646 | 0.25 | 0.007 |
| 2 | E192647 | 0.29 | 0.008 |
| 3 | E192648 | 0.35 | 0.010 |
| 4 | E192649 | 0.35 | 0.010 |
| 5 | E192650 | 0.43 | 0.013 |
| 6 | E192651 | 0.38 | 0.011 |
| 7 | E192652 | 0.25 | 0.007 |
| 8 | E192653 | 0.35 | 0.010 |
| 9 | E192654 | 0.24 | 0.007 |
| 10 | E192655 | 0.52 | 0.015 |
| 11 | E192656 | 0.35 | 0.010 |
| 12 | E192657 | 0.60 | 0.017 |
| 13 | E192658 | 0.41 | 0.012 |
| 14 | E192659 | 0.32 | 0.009 |
| 15 | E192660 | <0.03 | <0.001 |
| 16 | E192661 | 0.86 | 0.025 |
| 17 | E192662 | 0.50 | 0.015 |
| 18 | E192663 | 0.36 | 0.010 |
| 19 | E192664 | 0.16 | 0.005 |
| 20 | E192665 | 0.20 | 0.006 |
| 21 | E192666 | 0.25 | 0.007 |
| 22 | E192667 | 0.09 | 0.003 |
| 23 | E192668 | 0.18 | 0.005 |
| 24 | E192669 | 0.19 | 0.006 |
| 25 | E192670 | 0.22 | 0.006 |
| 26 | E192671 | 0.13 | 0.004 |
| 27 | E192672 | 0.16 | 0.005 |
| 28 | E192673 | 0.06 | <0.001 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 25-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | E192674 | 0.06 | 0.002 |
| 30 | E192675 | 0.13 | 0.004 |
| 31 | E192676 | 1.01 | 0.029 |
| 32 | E192677 | 0.13 | 0.004 |
| 33 | E192678 | 0.30 | 0.009 |
| 34 | E192679 | 0.16 | 0.005 |
| 35 | E192680 | 0.11 | 0.003 |
| **QC DATA:** | | | |
| **Repeat:** | | | |
| 1 | E192646 | 0.23 | 0.007 |
| 10 | E192655 | 0.48 | 0.014 |
| 16 | E192661 | 0.85 | 0.025 |
| 19 | E192664 | 0.16 | 0.005 |
| **Resplits:** | | | |
| 1 | E192646 | 0.29 | 0.008 |
| **Standard:** | | | |
| SI25 | | 1.82 | 0.053 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

1-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5571**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07093***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | E192646 | 0.8 | 0.91 | 10 | 115 | <5 | 1.78 | <1 | 5 | 33 | 835 | 1.35 | <10 | 0.65 | 476 | 139 | 0.03 | 3 | 850 | 10 | <5 | <20 | 101 | 0.04 | <10 | 10 | <10 | 7 | 29 |
| 2 | E192647 | 1.3 | 0.96 | 10 | 80 | <5 | 1.23 | <1 | 8 | 38 | 1111 | 1.54 | <10 | 0.69 | 319 | 225 | 0.04 | 3 | 830 | 22 | <5 | <20 | 84 | 0.05 | <10 | 15 | <10 | 7 | 70 |
| 3 | E192648 | 1.4 | 0.95 | 10 | 85 | <5 | 1.29 | <1 | 7 | 33 | 1311 | 1.42 | <10 | 0.64 | 321 | 97 | 0.03 | 3 | 870 | 12 | <5 | <20 | 92 | 0.05 | <10 | 14 | <10 | 8 | 25 |
| 4 | E192649 | 1.2 | 0.96 | 10 | 115 | <5 | 1.40 | <1 | 6 | 34 | 1332 | 1.39 | <10 | 0.69 | 357 | 141 | 0.03 | 3 | 880 | 7 | <5 | <20 | 94 | 0.03 | <10 | 13 | <10 | 7 | 24 |
| 5 | E192650 | 2.0 | 0.79 | 15 | 65 | <5 | 1.86 | <1 | 6 | 39 | 1437 | 1.22 | <10 | 0.53 | 581 | 172 | 0.02 | 3 | 780 | 12 | <5 | <20 | 89 | 0.01 | <10 | 10 | <10 | 6 | 25 |
| 6 | E192651 | 2.2 | 0.78 | 15 | 60 | <5 | 1.47 | <1 | 7 | 39 | 1368 | 1.45 | <10 | 0.49 | 481 | 97 | 0.02 | 3 | 860 | 14 | <5 | <20 | 73 | 0.02 | <10 | 9 | <10 | 7 | 24 |
| 7 | E192652 | 1.0 | 0.86 | 10 | 70 | <5 | 1.61 | <1 | 6 | 29 | 886 | 1.28 | <10 | 0.65 | 482 | 82 | 0.02 | 3 | 830 | 7 | <5 | <20 | 94 | 0.02 | <10 | 10 | <10 | 7 | 27 |
| 8 | E192653 | 1.0 | 0.65 | 10 | 50 | <5 | 2.03 | <1 | 6 | 50 | 818 | 1.14 | <10 | 0.43 | 512 | 248 | 0.02 | 3 | 620 | 10 | <5 | <20 | 108 | 0.02 | <10 | 7 | <10 | 6 | 25 |
| 9 | E192654 | 1.1 | 0.83 | 10 | 95 | <5 | 1.60 | <1 | 6 | 64 | 1003 | 1.40 | <10 | 0.53 | 431 | 104 | 0.03 | 4 | 840 | 10 | <5 | <20 | 97 | 0.02 | <10 | 11 | <10 | 6 | 24 |
| 10 | E192655 | 2.3 | 0.80 | 10 | 80 | <5 | 1.35 | <1 | 5 | 56 | 1450 | 1.25 | <10 | 0.55 | 370 | 115 | 0.03 | 4 | 820 | 7 | <5 | <20 | 72 | 0.02 | <10 | 9 | <10 | 7 | 21 |
| 11 | E192656 | 3.0 | 0.82 | 15 | 85 | <5 | 1.03 | <1 | 5 | 52 | 938 | 1.17 | <10 | 0.51 | 330 | 304 | 0.02 | 3 | 830 | 7 | <5 | <20 | 57 | 0.01 | <10 | 9 | <10 | 6 | 21 |
| 12 | E192657 | 3.2 | 0.84 | 35 | 55 | <5 | 1.69 | <1 | 5 | 87 | 1147 | 1.52 | <10 | 0.56 | 488 | 95 | 0.02 | 4 | 720 | 10 | <5 | <20 | 69 | 0.01 | <10 | 9 | <10 | 5 | 22 |
| 13 | E192658 | 2.4 | 0.89 | 10 | 80 | <5 | 1.66 | <1 | 7 | 42 | 1323 | 1.35 | <10 | 0.61 | 455 | 82 | 0.02 | 3 | 790 | 10 | <5 | <20 | 76 | 0.01 | <10 | 9 | <10 | 6 | 27 |
| 14 | E192659 | 5.7 | 0.75 | 15 | 125 | <5 | 2.19 | <1 | 6 | 53 | 1342 | 1.28 | <10 | 0.52 | 546 | 116 | 0.02 | 3 | 830 | 14 | <5 | <20 | 102 | 0.01 | <10 | 8 | <10 | 6 | 27 |
| 15 | E192660 | <0.2 | 1.13 | 10 | 225 | <5 | 0.40 | <1 | 5 | 81 | 6 | 1.97 | <10 | 0.66 | 345 | 2 | 0.20 | 6 | 710 | 10 | <5 | <20 | 73 | 0.10 | <10 | 39 | <10 | 4 | 37 |
| 16 | E192661 | 3.9 | 0.94 | 40 | 35 | <5 | 1.59 | <1 | 8 | 44 | 1098 | 2.09 | <10 | 0.64 | 475 | 103 | 0.02 | 3 | 1130 | 26 | <5 | <20 | 69 | 0.02 | <10 | 15 | <10 | 5 | 52 |
| 17 | E192662 | 6.6 | 0.81 | 25 | 35 | <5 | 1.95 | <1 | 9 | 55 | 1280 | 1.68 | <10 | 0.59 | 653 | 112 | 0.02 | 4 | 1150 | 41 | <5 | <20 | 87 | 0.02 | <10 | 12 | <10 | 6 | 52 |
| 18 | E192663 | 7.5 | 0.80 | 15 | 40 | <5 | 1.27 | 2 | 9 | 62 | 1306 | 1.96 | <10 | 0.62 | 451 | 113 | 0.03 | 4 | 1060 | 166 | <5 | <20 | 61 | 0.05 | <10 | 13 | <10 | 7 | 63 |
| 19 | E192664 | 1.2 | 0.91 | 10 | 65 | <5 | 1.29 | <1 | 9 | 59 | 908 | 1.66 | <10 | 0.74 | 328 | 189 | 0.03 | 4 | 960 | 12 | <5 | <20 | 102 | 0.07 | <10 | 14 | <10 | 8 | 39 |
| 20 | E192665 | 1.1 | 0.81 | 10 | 40 | <5 | 1.04 | <1 | 11 | 44 | 1359 | 1.74 | <10 | 0.63 | 242 | 68 | 0.03 | 4 | 1070 | 14 | <5 | <20 | 44 | 0.09 | <10 | 19 | <10 | 9 | 28 |
| 21 | E192666 | 0.5 | 1.03 | 10 | 35 | <5 | 1.86 | <1 | 10 | 39 | 737 | 2.25 | <10 | 0.98 | 402 | 44 | 0.04 | 4 | 1270 | 10 | <5 | <20 | 60 | 0.09 | <10 | 31 | <10 | 8 | 31 |
| 22 | E192667 | 0.7 | 1.17 | 15 | 35 | <5 | 1.55 | <1 | 12 | 38 | 702 | 2.85 | <10 | 1.06 | 358 | 43 | 0.05 | 3 | 1350 | 14 | <5 | <20 | 63 | 0.08 | <10 | 37 | <10 | 8 | 34 |
| 23 | E192668 | 0.6 | 0.95 | 15 | 35 | <5 | 2.45 | <1 | 11 | 25 | 853 | 2.13 | <10 | 0.88 | 287 | 59 | 0.03 | 3 | 1340 | 12 | <5 | <20 | 193 | 0.12 | <10 | 34 | <10 | 8 | 28 |
| 24 | E192669 | 1.3 | 0.91 | 10 | 30 | <5 | 2.39 | <1 | 11 | 44 | 1387 | 2.19 | <10 | 0.79 | 297 | 145 | 0.03 | 3 | 1400 | 22 | <5 | <20 | 202 | 0.09 | <10 | 27 | <10 | 9 | 29 |
| 25 | E192670 | 1.4 | 0.88 | 10 | 30 | <5 | 2.46 | <1 | 11 | 38 | 1489 | 2.19 | <10 | 0.81 | 308 | 192 | 0.03 | 3 | 1410 | 19 | <5 | <20 | 200 | 0.09 | <10 | 29 | <10 | 9 | 29 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5571 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | E192671 | 0.9 | 1.01 | 15 | 30 | <5 | 1.98 | <1 | 12 | 40 | 1232 | 2.26 | <10 | 0.93 | 344 | 246 | 0.03 | 3 | 1450 | 19 | <5 | <20 | 140 | 0.10 | <10 | 34 | <10 | 9 | 46 |
| 27 | E192672 | 0.7 | 0.91 | 15 | 30 | <5 | 1.77 | <1 | 12 | 51 | 1067 | 2.46 | <10 | 0.70 | 379 | 57 | 0.02 | 3 | 1350 | 14 | <5 | <20 | 67 | 0.07 | <10 | 22 | <10 | 9 | 29 |
| 28 | E192673 | 0.6 | 1.31 | 20 | 35 | <5 | 2.19 | <1 | 16 | 43 | 660 | 3.20 | <10 | 1.17 | 686 | 95 | 0.03 | 3 | 1290 | 14 | <5 | <20 | 96 | 0.14 | <10 | 38 | <10 | 9 | 67 |
| 29 | E192674 | <0.2 | 2.38 | 60 | 95 | 10 | 2.69 | 1 | 20 | 47 | 31 | 4.78 | <10 | 2.32 | 1444 | 3 | 0.03 | 5 | 940 | 48 | <5 | <20 | 103 | 0.16 | <10 | 98 | <10 | 11 | 111 |
| 30 | E192675 | 0.5 | 1.17 | 45 | 45 | <5 | 1.29 | <1 | 11 | 81 | 126 | 2.93 | <10 | 1.34 | 726 | 7 | 0.09 | 20 | 1140 | 19 | <5 | <20 | 76 | 0.10 | <10 | 71 | <10 | 7 | 43 |
| 31 | E192676 | 3.7 | 1.15 | 60 | 55 | <5 | 0.69 | 2 | 12 | 49 | 3269 | 3.83 | 20 | 0.54 | 215 | 197 | 0.04 | 15 | 410 | 124 | 35 | <20 | 33 | 0.03 | <10 | 42 | <10 | 8 | 151 |
| 32 | E192677 | 1.1 | 0.97 | 20 | 35 | <5 | 1.55 | <1 | 12 | 70 | 72 | 2.51 | <10 | 1.19 | 728 | 2 | 0.08 | 19 | 1120 | 12 | <5 | <20 | 101 | 0.09 | <10 | 66 | <10 | 7 | 45 |
| 33 | E192678 | 1.4 | 0.93 | 20 | 40 | 5 | 1.55 | <1 | 10 | 86 | 44 | 3.02 | <10 | 1.26 | 823 | 5 | 0.08 | 16 | 970 | 60 | <5 | <20 | 108 | 0.10 | <10 | 77 | <10 | 8 | 64 |
| 34 | E192679 | 1.0 | 1.07 | 25 | 40 | <5 | 1.57 | <1 | 14 | 57 | 59 | 2.47 | <10 | 1.25 | 918 | 3 | 0.05 | 17 | 1030 | 26 | <5 | <20 | 110 | 0.10 | <10 | 56 | <10 | 7 | 59 |
| 35 | E192680 | 0.6 | 0.88 | 15 | 40 | <5 | 2.32 | <1 | 8 | 72 | 50 | 3.05 | <10 | 1.28 | 958 | 7 | 0.10 | 13 | 690 | 26 | <5 | <20 | 177 | 0.06 | <10 | 69 | <10 | 5 | 48 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | E192646 | 0.9 | 0.85 | 10 | 110 | <5 | 1.74 | <1 | 5 | 33 | 838 | 1.38 | <10 | 0.64 | 480 | 127 | 0.02 | 3 | 850 | 10 | <5 | <20 | 104 | 0.03 | <10 | 10 | <10 | 7 | 29 |
| 10 | E192655 | 2.0 | 0.76 | 10 | 80 | <5 | 1.51 | <1 | 5 | 58 | 1474 | 1.32 | <10 | 0.52 | 376 | 119 | 0.02 | 4 | 860 | 10 | <5 | <20 | 78 | 0.02 | <10 | 8 | <10 | 7 | 24 |
| 19 | E192664 | 1.2 | 0.86 | 10 | 55 | <5 | 1.32 | <1 | 10 | 62 | 906 | 1.64 | <10 | 0.71 | 370 | 204 | 0.02 | 4 | 1020 | 12 | <5 | <20 | 98 | 0.07 | <10 | 15 | <10 | 8 | 42 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | E192646 | 0.8 | 0.83 | 10 | 110 | <5 | 1.79 | <1 | 6 | 56 | 902 | 1.38 | <10 | 0.57 | 515 | 138 | 0.02 | 4 | 950 | 10 | <5 | <20 | 104 | 0.04 | <10 | 11 | <10 | 8 | 29 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.27 | 40 | 55 | <5 | 1.60 | 37 | 2 | <1 | 2317 | 1.00 | <10 | 0.11 | 1437 | 67 | 0.02 | 1 | 90 | 5400 | 5 | <20 | 81 | <0.01 | <10 | 4 | <10 | 1 | 6878 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/sa/nl
df/n5571
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5572

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

9-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07094***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37586 | 0.07 | 0.002 |
| 2 | G37587 | 0.13 | 0.004 |
| 3 | G37588 | 0.08 | 0.002 |
| 4 | G37589 | 0.08 | 0.002 |
| 5 | G37590 | 0.08 | 0.002 |
| 6 | G37591 | 0.07 | 0.002 |
| 7 | G37592 | 0.11 | 0.003 |
| 8 | G37593 | 0.10 | 0.003 |
| 9 | G37594 | 0.06 | 0.002 |
| 10 | G37595 | 0.05 | 0.001 |
| 11 | G37596 | 0.13 | 0.004 |
| 12 | G37597 | 0.16 | 0.005 |
| 13 | G37598 | 0.08 | 0.002 |
| 14 | G37599 | 0.10 | 0.003 |
| 15 | G37600 | <0.03 | <0.001 |
| 16 | G37601 | 1.05 | 0.031 |
| 17 | G37602 | 0.11 | 0.003 |
| 18 | G37603 | 0.06 | 0.002 |
| 19 | G37604 | 0.07 | 0.002 |
| 20 | G37605 | 0.08 | 0.002 |
| 21 | G37606 | 0.12 | 0.003 |
| 22 | G37607 | 0.08 | 0.002 |
| 23 | G37608 | 0.12 | 0.003 |
| 24 | G37609 | 0.04 | 0.001 |
| 25 | G37610 | 0.05 | 0.001 |
| 26 | G37611 | 0.06 | 0.002 |
| 27 | G37612 | 0.07 | 0.002 |
| 28 | G37613 | 0.11 | 0.003 |

**ECO-TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5572** 9-Oct-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G37614 | 0.17 | 0.005 |
| 30 | G37615 | 0.19 | 0.006 |
| 31 | G37616 | 0.13 | 0.004 |
| 32 | G37617 | 0.21 | 0.006 |
| 33 | G37618 | 0.13 | 0.004 |
| 34 | G37619 | 0.12 | 0.003 |
| 35 | G37620 | 0.08 | 0.002 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37586 | 0.07 | 0.002 |
| 10 | G37595 | 0.06 | 0.002 |
| 19 | G37604 | 0.07 | 0.002 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37586 | 0.07 | 0.002 |

**Standard:**

| | | | |
|---|---|---|---|
| OXI54 | | 1.86 | 0.054 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

1-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5572**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07094***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37586 | 0.7 | 0.74 | <5 | 40 | <5 | 1.26 | 1 | 20 | 79 | 352 | 4.10 | <10 | 0.58 | 292 | 14 | 0.03 | 9 | 1620 | 40 | 10 | <20 | 63 | 0.09 | <10 | 29 | <10 | 7 | 49 |
| 2 | G37587 | 0.4 | 0.79 | <5 | 40 | <5 | 1.82 | 3 | 16 | 64 | 337 | 3.79 | <10 | 0.71 | 437 | 14 | 0.03 | 11 | 1560 | 38 | 25 | <20 | 68 | 0.06 | <10 | 34 | <10 | 6 | 78 |
| 3 | G37588 | 0.5 | 0.72 | <5 | 40 | <5 | 1.59 | <1 | 16 | 83 | 280 | 3.83 | <10 | 0.56 | 378 | 10 | 0.02 | 7 | 1680 | 46 | 10 | <20 | 55 | 0.09 | <10 | 26 | <10 | 7 | 38 |
| 4 | G37589 | 0.2 | 0.75 | <5 | 45 | 15 | 1.63 | 1 | 15 | 69 | 174 | 3.78 | <10 | 0.70 | 425 | 12 | 0.02 | 7 | 1620 | 38 | 10 | <20 | 85 | 0.09 | <10 | 36 | <10 | 7 | 44 |
| 5 | G37590 | 0.2 | 0.91 | <5 | 45 | 5 | 1.66 | 2 | 16 | 79 | 153 | 4.06 | <10 | 0.94 | 481 | 7 | 0.03 | 9 | 1650 | 32 | 20 | <20 | 79 | 0.09 | <10 | 46 | <10 | 6 | 56 |
| 6 | G37591 | 0.3 | 0.89 | <5 | 45 | 15 | 1.52 | 1 | 17 | 93 | 162 | 4.07 | <10 | 0.85 | 431 | 8 | 0.03 | 7 | 1640 | 34 | 10 | <20 | 66 | 0.09 | <10 | 42 | <10 | 7 | 51 |
| 7 | G37592 | 0.4 | 0.81 | <5 | 45 | <5 | 1.39 | <1 | 18 | 105 | 229 | 4.46 | <10 | 0.69 | 366 | 9 | 0.02 | 8 | 1660 | 36 | 10 | <20 | 70 | 0.09 | <10 | 37 | <10 | 6 | 47 |
| 8 | G37593 | 0.3 | 0.61 | <5 | 40 | 5 | 1.63 | 1 | 18 | 85 | 149 | 4.36 | <10 | 0.44 | 378 | 7 | 0.02 | 7 | 1450 | 42 | 10 | <20 | 65 | 0.08 | <10 | 27 | <10 | 4 | 38 |
| 9 | G37594 | 0.4 | 0.63 | <5 | 45 | <5 | 1.34 | 1 | 19 | 71 | 100 | 4.45 | <10 | 0.49 | 329 | 7 | 0.03 | 8 | 1650 | 42 | 10 | <20 | 72 | 0.09 | <10 | 36 | <10 | 5 | 37 |
| 10 | G37595 | 0.4 | 0.66 | <5 | 45 | 20 | 1.60 | 2 | 19 | 75 | 170 | 5.03 | <10 | 0.49 | 401 | 9 | 0.02 | 10 | 1640 | 58 | 15 | <20 | 69 | 0.08 | <10 | 29 | <10 | 5 | 39 |
| 11 | G37596 | 0.4 | 0.84 | <5 | 50 | 10 | 1.70 | 1 | 17 | 58 | 183 | 4.37 | <10 | 0.78 | 485 | 10 | 0.03 | 7 | 1600 | 40 | 20 | <20 | 92 | 0.09 | <10 | 47 | <10 | 7 | 61 |
| 12 | G37597 | 0.3 | 0.86 | <5 | 45 | 5 | 1.59 | 2 | 17 | 86 | 178 | 4.44 | <10 | 0.81 | 454 | 9 | 0.03 | 9 | 1600 | 52 | 15 | <20 | 90 | 0.09 | <10 | 46 | <10 | 6 | 60 |
| 13 | G37598 | 0.2 | 0.82 | <5 | 45 | 20 | 2.99 | 2 | 15 | 76 | 116 | 4.14 | <10 | 0.74 | 645 | 9 | 0.02 | 10 | 1660 | 40 | 20 | <20 | 101 | 0.08 | <10 | 43 | <10 | 6 | 47 |
| 14 | G37599 | 0.2 | 0.70 | <5 | 40 | 20 | 1.64 | 2 | 17 | 83 | 131 | 4.31 | <10 | 0.60 | 413 | 11 | 0.02 | 11 | 1700 | 46 | 20 | <20 | 78 | 0.10 | <10 | 31 | <10 | 5 | 45 |
| 15 | G37600 | <0.2 | 1.10 | 10 | 275 | 15 | 0.69 | <1 | 7 | 88 | 5 | 2.25 | <10 | 0.59 | 556 | 3 | 0.09 | 6 | 850 | 22 | <5 | <20 | 81 | 0.13 | <10 | 48 | <10 | 5 | 45 |
| 16 | G37601 | 3.1 | 1.11 | 55 | 80 | <5 | 0.73 | 3 | 17 | 61 | 3254 | 3.90 | 20 | 0.49 | 271 | 213 | 0.02 | 14 | 410 | 144 | 45 | <20 | 39 | 0.03 | <10 | 42 | <10 | 7 | 160 |
| 17 | G37602 | 0.4 | 0.57 | 5 | 50 | <5 | 1.41 | 6 | 18 | 67 | 298 | 4.43 | <10 | 0.40 | 380 | 11 | <0.01 | 8 | 1700 | 58 | 20 | <20 | 68 | 0.05 | <10 | 16 | <10 | 3 | 172 |
| 18 | G37603 | 0.8 | 0.64 | 10 | 40 | 10 | 2.23 | 2 | 15 | 80 | 122 | 4.60 | <10 | 0.57 | 750 | 13 | 0.01 | 7 | 1610 | 72 | 35 | <20 | 81 | 0.07 | <10 | 26 | <10 | 3 | 65 |
| 19 | G37604 | 1.8 | 0.63 | 25 | 45 | 10 | 1.08 | 2 | 17 | 72 | 114 | 5.26 | <10 | 0.31 | 393 | 7 | <0.01 | 7 | 1760 | 76 | 50 | <20 | 65 | 0.05 | <10 | 14 | <10 | 4 | 53 |
| 20 | G37605 | 3.4 | 0.41 | 20 | 45 | 20 | 0.76 | 3 | 17 | 111 | 113 | 5.37 | <10 | 0.11 | 413 | 10 | <0.01 | 8 | 1670 | 132 | 50 | <20 | 50 | 0.04 | <10 | 10 | <10 | 3 | 176 |
| 21 | G37606 | 2.6 | 0.29 | <5 | 55 | 25 | 0.64 | 4 | 14 | 154 | 111 | 6.58 | <10 | <0.01 | 344 | 9 | <0.01 | 13 | 1080 | 134 | 40 | <20 | 124 | 0.04 | <10 | 7 | <10 | 1 | 85 |
| 22 | G37607 | 1.5 | 0.49 | 10 | 45 | 20 | 0.90 | 3 | 16 | 133 | 53 | 5.84 | <10 | 0.20 | 610 | 10 | <0.01 | 13 | 1490 | 110 | 25 | <20 | 86 | 0.06 | <10 | 14 | <10 | 3 | 62 |
| 23 | G37608 | 0.3 | 1.13 | 20 | 55 | <5 | 2.97 | <1 | 21 | 99 | 296 | 3.26 | <10 | 1.03 | 1338 | 6 | <0.01 | 88 | 1310 | 30 | 25 | <20 | 154 | 0.12 | <10 | 25 | <10 | 9 | 89 |
| 24 | G37609 | 0.3 | 0.80 | 15 | 50 | <5 | 1.59 | 1 | 11 | 133 | 193 | 3.25 | <10 | 0.82 | 764 | 9 | 0.04 | 30 | 550 | 42 | 25 | <20 | 108 | 0.08 | <10 | 25 | <10 | 4 | 52 |
| 25 | G37610 | 0.4 | 0.55 | <5 | 45 | 5 | 1.42 | 1 | 10 | 99 | 135 | 2.91 | <10 | 0.44 | 661 | 7 | 0.03 | 28 | 630 | 42 | 15 | <20 | 112 | 0.07 | <10 | 23 | <10 | 3 | 35 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37611 | 0.6 | 0.34 | <5 | 35 | <5 | 1.12 | <1 | 11 | 111 | 223 | 2.21 | <10 | 0.18 | 518 | 5 | 0.03 | 17 | 520 | 46 | 5 | <20 | 197 | 0.05 | <10 | 8 | <10 | 3 | 31 |
| 27 | G37612 | 1.1 | 0.45 | <5 | 40 | <5 | 0.88 | 4 | 9 | 138 | 300 | 2.98 | <10 | 0.29 | 463 | 6 | 0.02 | 20 | 730 | 72 | <5 | <20 | 114 | 0.06 | <10 | 13 | <10 | 3 | 121 |
| 28 | G37613 | 1.4 | 0.72 | 10 | 45 | <5 | 1.31 | 2 | 11 | 145 | 289 | 3.21 | <10 | 0.71 | 851 | 7 | 0.03 | 44 | 820 | 50 | 25 | <20 | 106 | 0.06 | <10 | 27 | <10 | 3 | 70 |
| 29 | G37614 | 1.6 | 0.57 | 5 | 45 | <5 | 1.85 | <1 | 17 | 155 | 348 | 3.08 | <10 | 0.42 | 881 | 4 | 0.02 | 41 | 820 | 42 | 10 | <20 | 142 | 0.06 | <10 | 18 | <10 | 4 | 37 |
| 30 | G37615 | 1.6 | 0.55 | <5 | 45 | 10 | 0.57 | 2 | 16 | 105 | 302 | 3.99 | <10 | 0.37 | 293 | 8 | 0.01 | 48 | 990 | 48 | 15 | <20 | 56 | 0.07 | <10 | 14 | <10 | 4 | 30 |
| 31 | G37616 | 1.0 | 0.67 | 10 | 40 | <5 | 1.47 | <1 | 17 | 89 | 596 | 3.57 | <10 | 0.55 | 657 | 3 | 0.02 | 20 | 870 | 30 | <5 | <20 | 98 | 0.09 | <10 | 15 | <10 | 3 | 31 |
| 32 | G37617 | 1.0 | 1.30 | 10 | 55 | <5 | 2.46 | 1 | 23 | 63 | 356 | 4.55 | <10 | 1.17 | 1243 | 6 | 0.01 | 33 | 1650 | 32 | 15 | <20 | 149 | 0.11 | <10 | 29 | <10 | 5 | 72 |
| 33 | G37618 | 0.4 | 1.34 | 15 | 75 | <5 | 1.82 | <1 | 18 | 64 | 230 | 3.21 | <10 | 1.13 | 997 | 4 | 0.01 | 37 | 1740 | 34 | 15 | <20 | 122 | 0.10 | <10 | 22 | <10 | 7 | 63 |
| 34 | G37619 | 0.5 | 1.22 | 10 | 70 | 10 | 1.83 | 1 | 23 | 64 | 121 | 3.70 | <10 | 1.00 | 957 | 6 | 0.01 | 30 | 1440 | 38 | 15 | <20 | 117 | 0.09 | <10 | 20 | <10 | 7 | 51 |
| 35 | G37620 | 0.6 | 1.15 | 15 | 60 | <5 | 1.89 | <1 | 18 | 84 | 288 | 3.04 | <10 | 0.85 | 1070 | 6 | 0.02 | 31 | 1180 | 30 | 20 | <20 | 129 | 0.09 | <10 | 22 | <10 | 6 | 58 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37586 | 0.6 | 0.68 | 5 | 45 | <5 | 1.24 | <1 | 20 | 76 | 351 | 4.08 | <10 | 0.55 | 289 | 13 | 0.03 | 9 | 1620 | 38 | 10 | <20 | 61 | 0.08 | <10 | 27 | <10 | 6 | 47 |
| 10 | G37595 | 0.3 | 0.61 | <5 | 50 | 5 | 1.63 | <1 | 20 | 74 | 172 | 5.18 | <10 | 0.47 | 404 | 7 | 0.02 | 9 | 1720 | 64 | 10 | <20 | 67 | 0.07 | <10 | 27 | <10 | 5 | 40 |
| 19 | G37604 | 1.7 | 0.58 | 15 | 40 | 25 | 1.06 | 3 | 17 | 69 | 112 | 5.16 | <10 | 0.30 | 385 | 9 | <0.01 | 9 | 1760 | 74 | 55 | <20 | 61 | 0.05 | 10 | 12 | <10 | 4 | 52 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37586 | 0.7 | 0.72 | <5 | 45 | 5 | 1.17 | 2 | 21 | 87 | 344 | 4.16 | <10 | 0.56 | 273 | 14 | 0.03 | 10 | 1690 | 48 | 15 | <20 | 60 | 0.08 | <10 | 28 | <10 | 6 | 50 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Till-3 | | 1.4 | 0.26 | 45 | 55 | <5 | 1.69 | 39 | 2 | 7 | 2220 | 1.05 | <10 | 0.11 | 1476 | 66 | 0.01 | 7 | 100 | 5530 | 20 | <20 | 89 | <0.01 | <10 | 10 | <10 | <1 | 6898 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/7338S
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5573

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

25-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07095***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35301 | 0.29 | 0.008 |
| 2 | G35302 | 0.39 | 0.011 |
| 3 | G35303 | 1.21 | 0.035 |
| 4 | G35304 | 0.60 | 0.017 |
| 5 | G35305 | 0.35 | 0.010 |
| 6 | G35306 | 0.31 | 0.009 |
| 7 | G35307 | 0.29 | 0.008 |
| 8 | G35308 | 1.05 | 0.031 |
| 9 | G35309 | 0.34 | 0.010 |
| 10 | G35310 | 0.30 | 0.009 |
| 11 | G35311 | 0.19 | 0.006 |
| 12 | G35312 | 0.14 | 0.004 |
| 13 | G35313 | 0.05 | 0.001 |
| 14 | G35314 | 0.20 | 0.006 |
| 15 | G35315 | 0.35 | 0.010 |
| 16 | G35316 | 0.31 | 0.009 |
| 17 | G35317 | 0.37 | 0.011 |
| 18 | G35318 | 0.25 | 0.007 |
| 19 | G35319 | 0.26 | 0.008 |
| 20 | G35320 | 0.32 | 0.009 |
| 21 | G35321 | 1.08 | 0.031 |
| 22 | G35322 | 0.48 | 0.014 |
| 23 | G35323 | 0.40 | 0.012 |
| 24 | G35324 | 0.32 | 0.009 |
| 25 | G35325 | 0.48 | 0.014 |
| 26 | G35326 | 0.09 | 0.003 |
| 27 | G35327 | <0.03 | <0.001 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5573** 25-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G35328 | 0.31 | 0.009 |
| 29 | G35329 | 0.33 | 0.010 |
| 30 | G35330 | 0.27 | 0.008 |
| 31 | G35331 | 0.18 | 0.005 |
| 32 | G35332 | 0.13 | 0.004 |
| 33 | G35333 | 0.17 | 0.005 |
| 34 | G35334 | 0.16 | 0.005 |
| 35 | G35335 | 0.14 | 0.004 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G35301 | 0.27 | 0.008 |
| 3 | G35303 | 1.18 | 0.034 |
| 10 | G35310 | 0.30 | 0.009 |
| 19 | G35319 | 0.21 | 0.006 |
| 21 | G35321 | 1.05 | 0.031 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G35301 | 0.29 | 0.008 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.86 | 0.054 |

**AU: 30g FA/AA-Finish**

Lydia Bruce per

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

1-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5573**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07095***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35301 | 1.5 | 0.86 | 15 | 35 | <5 | 1.76 | <1 | 6 | 77 | 668 | 3.57 | <10 | 0.66 | 1256 | 2 | 0.02 | 3 | 970 | 36 | <5 | <20 | 110 | 0.04 | <10 | 34 | <10 | 6 | 54 |
| 2 | G35302 | 3.1 | 1.05 | 35 | 35 | <5 | 2.06 | 1 | 8 | 51 | 1175 | 4.33 | <10 | 0.84 | 1601 | 1 | 0.02 | 5 | 1440 | 88 | <5 | <20 | 115 | 0.05 | <10 | 48 | <10 | 8 | 87 |
| 3 | G35303 | 7.6 | 0.70 | 85 | 30 | 15 | 1.27 | 5 | 10 | 50 | 573 | 5.52 | <10 | 0.47 | 982 | 2 | 0.02 | 5 | 1560 | 368 | <5 | <20 | 80 | 0.02 | <10 | 30 | <10 | 7 | 400 |
| 4 | G35304 | 2.4 | 1.02 | 35 | 30 | <5 | 1.95 | <1 | 9 | 58 | 1185 | 3.96 | <10 | 0.87 | 1360 | 2 | 0.02 | 5 | 1340 | 26 | <5 | <20 | 151 | 0.04 | <10 | 42 | <10 | 8 | 75 |
| 5 | G35305 | 1.5 | 0.89 | 25 | 40 | <5 | 1.94 | <1 | 6 | 37 | 460 | 2.10 | 10 | 0.70 | 913 | 3 | 0.04 | 6 | 1780 | 18 | <5 | <20 | 119 | 0.03 | <10 | 36 | <10 | 9 | 49 |
| 6 | G35306 | 2.4 | 0.93 | 25 | 30 | <5 | 1.97 | <1 | 8 | 45 | 801 | 3.34 | <10 | 0.74 | 995 | 5 | 0.03 | 7 | 1810 | 14 | <5 | <20 | 152 | 0.03 | <10 | 38 | <10 | 10 | 51 |
| 7 | G35307 | 1.3 | 0.98 | 15 | 50 | <5 | 2.75 | 3 | 7 | 35 | 660 | 2.67 | <10 | 0.76 | 1269 | <1 | 0.04 | 5 | 1830 | 8 | <5 | <20 | 167 | 0.07 | <10 | 36 | <10 | 9 | 134 |
| 8 | G35308 | 3.7 | 1.15 | 60 | 55 | <5 | 0.74 | 3 | 13 | 54 | 3273 | 3.66 | 20 | 0.52 | 261 | 201 | 0.03 | 16 | 580 | 112 | 30 | <20 | 39 | 0.03 | <10 | 32 | <10 | 8 | 134 |
| 9 | G35309 | 2.1 | 1.24 | 15 | 45 | <5 | 2.84 | 1 | 8 | 35 | 1033 | 2.93 | <10 | 0.91 | 1334 | <1 | 0.04 | 5 | 1760 | 16 | <5 | <20 | 133 | 0.10 | <10 | 43 | <10 | 10 | 86 |
| 10 | G35310 | 2.6 | 1.26 | 15 | 45 | <5 | 3.33 | <1 | 9 | 38 | 1177 | 3.61 | <10 | 1.01 | 1524 | 1 | 0.04 | 5 | 1730 | 20 | <5 | <20 | 157 | 0.10 | <10 | 55 | <10 | 9 | 80 |
| 11 | G35311 | 2.0 | 0.94 | 15 | 115 | <5 | 3.36 | <1 | 8 | 41 | 1564 | 3.61 | <10 | 0.70 | 1387 | <1 | 0.05 | 4 | 1750 | 14 | <5 | <20 | 148 | 0.09 | <10 | 65 | <10 | 8 | 58 |
| 12 | G35312 | 1.4 | 0.86 | 10 | 225 | <5 | 3.35 | <1 | 6 | 36 | 1393 | 3.41 | <10 | 0.64 | 1295 | <1 | 0.05 | 4 | 1680 | 14 | <5 | <20 | 167 | 0.08 | <10 | 64 | <10 | 7 | 53 |
| 13 | G35313 | 0.9 | 0.39 | 10 | 95 | <5 | 4.55 | <1 | 2 | 20 | 487 | 0.67 | <10 | 0.05 | 1555 | 2 | 0.03 | 4 | 1240 | 12 | <5 | <20 | 128 | 0.02 | <10 | 5 | <10 | 9 | 3 |
| 14 | G35314 | 2.1 | 0.57 | 15 | 45 | <5 | 1.35 | <1 | 6 | 29 | 1165 | 1.97 | <10 | 0.21 | 480 | 2 | 0.03 | 4 | 1590 | 12 | <5 | <20 | 64 | 0.01 | <10 | 15 | <10 | 6 | 21 |
| 15 | G35315 | 1.9 | 1.13 | 20 | 70 | <5 | 2.41 | <1 | 7 | 38 | 1419 | 2.66 | <10 | 0.76 | 1004 | <1 | 0.04 | 5 | 1860 | 12 | <5 | <20 | 126 | 0.08 | <10 | 51 | <10 | 10 | 43 |
| 16 | G35316 | 1.7 | 1.13 | 15 | 60 | <5 | 2.19 | <1 | 7 | 48 | 1108 | 2.95 | <10 | 0.85 | 1152 | <1 | 0.04 | 5 | 1820 | 14 | <5 | <20 | 94 | 0.09 | <10 | 46 | <10 | 9 | 61 |
| 17 | G35317 | 1.6 | 1.14 | 15 | 50 | <5 | 2.72 | <1 | 8 | 36 | 926 | 3.04 | <10 | 0.78 | 1160 | <1 | 0.04 | 5 | 1890 | 18 | <5 | <20 | 88 | 0.09 | <10 | 47 | <10 | 9 | 82 |
| 18 | G35318 | 1.6 | 1.03 | 15 | 55 | <5 | 2.54 | <1 | 8 | 38 | 942 | 3.03 | <10 | 0.77 | 1180 | <1 | 0.04 | 6 | 1920 | 16 | <5 | <20 | 91 | 0.09 | <10 | 49 | <10 | 9 | 87 |
| 19 | G35319 | 1.4 | 0.91 | 10 | 345 | <5 | 2.89 | <1 | 7 | 47 | 1366 | 3.67 | <10 | 0.65 | 1025 | <1 | 0.04 | 4 | 1610 | 20 | <5 | <20 | 103 | 0.09 | <10 | 66 | <10 | 9 | 59 |
| 20 | G35320 | 1.6 | 1.02 | 15 | 165 | <5 | 3.05 | <1 | 9 | 49 | 1570 | 3.77 | <10 | 0.70 | 1098 | <1 | 0.04 | 4 | 1770 | 22 | <5 | <20 | 104 | 0.09 | <10 | 65 | <10 | 9 | 66 |
| 21 | G35321 | 1.7 | 0.99 | 15 | 60 | <5 | 3.13 | 1 | 7 | 26 | 927 | 3.97 | 10 | 0.77 | 1231 | <1 | 0.04 | 4 | 1650 | 18 | <5 | <20 | 122 | 0.08 | <10 | 57 | <10 | 10 | 89 |
| 22 | G35322 | 2.9 | 0.96 | 20 | 35 | <5 | 3.99 | 1 | 9 | 46 | 915 | 4.25 | <10 | 0.69 | 1788 | 2 | 0.03 | 6 | 1670 | 42 | <5 | <20 | 130 | 0.08 | <10 | 37 | <10 | 11 | 114 |
| 23 | G35323 | 1.8 | 0.88 | 20 | 55 | <5 | 3.36 | 1 | 8 | 65 | 1170 | 3.20 | <10 | 0.59 | 1441 | 1 | 0.03 | 5 | 1320 | 16 | <5 | <20 | 204 | 0.08 | <10 | 35 | <10 | 8 | 72 |
| 24 | G35324 | 2.8 | 0.79 | 20 | 45 | <5 | 4.02 | <1 | 7 | 41 | 1324 | 3.98 | <10 | 0.64 | 2205 | 1 | 0.02 | 4 | 1480 | 22 | <5 | <20 | 239 | 0.05 | <10 | 35 | <10 | 11 | 75 |
| 25 | G35325 | 2.5 | 0.83 | 15 | 40 | <5 | 2.52 | 1 | 9 | 28 | 938 | 4.26 | <10 | 0.59 | 1509 | 1 | 0.02 | 4 | 1640 | 22 | <5 | <20 | 140 | 0.08 | <10 | 43 | <10 | 9 | 91 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35326 | 1.0 | 0.64 | 10 | 420 | <5 | 2.98 | <1 | 6 | 47 | 503 | 2.77 | <10 | 0.40 | 1205 | 2 | 0.03 | 3 | 1170 | 10 | <5 | <20 | 200 | 0.07 | <10 | 39 | <10 | 8 | 54 |
| 27 | G35327 | <0.2 | 1.05 | 10 | 245 | <5 | 0.65 | <1 | 7 | 94 | 2 | 2.19 | <10 | 0.61 | 571 | 1 | 0.09 | 7 | 940 | 8 | <5 | <20 | 80 | 0.14 | <10 | 38 | <10 | 5 | 44 |
| 28 | G35328 | 1.1 | 0.85 | 15 | 60 | <5 | 2.24 | <1 | 7 | 51 | 847 | 3.90 | <10 | 0.62 | 1188 | <1 | 0.03 | 3 | 1040 | 14 | <5 | <20 | 129 | 0.05 | <10 | 46 | <10 | 6 | 55 |
| 29 | G35329 | 1.6 | 0.86 | 15 | 70 | <5 | 2.07 | <1 | 9 | 62 | 1125 | 4.55 | <10 | 0.66 | 1235 | 2 | 0.03 | 3 | 1070 | 12 | <5 | <20 | 98 | 0.07 | <10 | 53 | <10 | 6 | 58 |
| 30 | G35330 | 1.8 | 0.65 | 15 | 90 | <5 | 1.71 | <1 | 7 | 73 | 1702 | 3.37 | <10 | 0.44 | 904 | 3 | 0.03 | 3 | 750 | 14 | <5 | <20 | 95 | 0.04 | <10 | 35 | <10 | 5 | 42 |
| 31 | G35331 | 1.3 | 0.70 | 10 | 275 | <5 | 1.30 | <1 | 5 | 58 | 1406 | 3.34 | <10 | 0.44 | 720 | 2 | 0.04 | 2 | 760 | 12 | <5 | <20 | 94 | 0.04 | <10 | 41 | <10 | 5 | 47 |
| 32 | G35332 | 1.0 | 0.67 | 15 | 260 | <5 | 1.88 | <1 | 6 | 78 | 816 | 3.14 | <10 | 0.43 | 938 | 2 | 0.03 | 3 | 730 | 12 | <5 | <20 | 132 | 0.03 | <10 | 38 | <10 | 4 | 47 |
| 33 | G35333 | 0.7 | 0.75 | 10 | 300 | <5 | 1.11 | <1 | 5 | 49 | 748 | 3.01 | <10 | 0.54 | 664 | 2 | 0.04 | 3 | 790 | 10 | <5 | <20 | 93 | 0.04 | <10 | 41 | <10 | 4 | 46 |
| 34 | G35334 | 1.6 | 0.93 | 15 | 50 | <5 | 1.86 | <1 | 8 | 83 | 840 | 3.90 | <10 | 0.80 | 1050 | 1 | 0.03 | 15 | 840 | 16 | <5 | <20 | 97 | 0.06 | <10 | 69 | <10 | 5 | 64 |
| 35 | G35335 | 1.3 | 0.91 | 10 | 140 | <5 | 1.72 | <1 | 8 | 103 | 1407 | 3.11 | <10 | 0.88 | 937 | 2 | 0.03 | 14 | 760 | 14 | <5 | <20 | 116 | 0.08 | <10 | 91 | <10 | 4 | 55 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35301 | 1.5 | 0.86 | 15 | 35 | <5 | 1.97 | <1 | 7 | 82 | 634 | 3.75 | <10 | 0.65 | 1402 | 1 | 0.02 | 3 | 1010 | 32 | <5 | <20 | 119 | 0.04 | <10 | 34 | <10 | 6 | 55 |
| 10 | G35310 | 2.6 | 1.11 | 15 | 40 | <5 | 3.13 | <1 | 9 | 37 | 1152 | 3.64 | <10 | 1.01 | 1558 | 1 | 0.04 | 5 | 1740 | 20 | <5 | <20 | 158 | 0.09 | <10 | 54 | <10 | 9 | 84 |
| 19 | G35319 | 1.4 | 0.89 | 10 | 330 | <5 | 2.84 | <1 | 7 | 46 | 1376 | 3.67 | <10 | 0.64 | 1030 | <1 | 0.04 | 4 | 1640 | 20 | <5 | <20 | 104 | 0.08 | <10 | 64 | <10 | 9 | 59 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35301 | 1.7 | 0.99 | 20 | 35 | <5 | 2.14 | <1 | 7 | 74 | 666 | 3.60 | <10 | 0.62 | 1377 | 1 | 0.01 | 3 | 1040 | 38 | <5 | <20 | 109 | 0.04 | <10 | 34 | <10 | 6 | 61 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.9 | 0.32 | 40 | 60 | <5 | 1.66 | 37 | 2 | <1 | 2224 | 1.01 | <10 | 0.11 | 1446 | 69 | 0.02 | 1 | 90 | 5488 | 10 | <20 | 81 | 0.01 | <10 | 4 | <10 | 1 | 6998 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/sa/jl
df/n5571
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5574

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

3-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07096***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37621 | 0.13 | 0.004 |
| 2 | G37622 | 0.14 | 0.004 |
| 3 | G37623 | 0.15 | 0.004 |
| 4 | G37624 | 0.12 | 0.003 |
| 5 | G37625 | 0.19 | 0.006 |
| 6 | G37626 | 0.06 | 0.002 |
| 7 | G37627 | 0.18 | 0.005 |
| 8 | G37628 | 0.14 | 0.004 |
| 9 | G37629 | 0.25 | 0.007 |
| 10 | G37630 | 0.22 | 0.006 |
| 11 | G37631 | <0.03 | <0.001 |
| 12 | G37632 | 0.42 | 0.012 |
| 13 | G37633 | 0.27 | 0.008 |
| 14 | G37634 | 0.17 | 0.005 |
| 15 | G37635 | 0.11 | 0.003 |
| 16 | G37636 | 0.12 | 0.003 |
| 17 | G37637 | 0.12 | 0.003 |
| 18 | G37638 | 0.11 | 0.003 |
| 19 | G37639 | 0.07 | 0.002 |
| 20 | G37640 | 0.08 | 0.002 |
| 21 | G37641 | 0.05 | 0.001 |
| 22 | G37642 | 1.85 | 0.054 |
| 23 | G37643 | 0.09 | 0.003 |
| 24 | G37644 | 0.08 | 0.002 |
| 25 | G37645 | 0.10 | 0.003 |
| 26 | G37646 | 0.06 | 0.002 |
| 27 | G37647 | 0.91 | 0.027 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5574** 3-Oct-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G37648 | 0.93 | 0.027 |
| 29 | G37649 | 1.39 | 0.041 |
| 30 | G37650 | 1.08 | 0.031 |
| 31 | G37651 | 1.20 | 0.035 |
| 32 | G37652 | 0.81 | 0.024 |
| 33 | G37653 | 1.17 | 0.034 |
| 34 | G37654 | 0.82 | 0.024 |
| 35 | G37655 | 1.01 | 0.029 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37621 | 0.13 | 0.004 |
| 10 | G37630 | 0.24 | 0.007 |
| 19 | G37639 | 0.07 | 0.002 |
| 29 | G37649 | 1.36 | 0.040 |
| 31 | G37651 | 1.29 | 0.038 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37621 | 0.13 | 0.004 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.81 | 0.053 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

1-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5574**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07096***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37621 | 1.0 | 1.01 | 20 | 40 | 5 | 1.07 | 1 | 20 | 55 | 186 | 3.43 | <10 | 0.73 | 1087 | 2 | <0.01 | 35 | 1360 | 22 | <5 | <20 | 84 | 0.04 | <10 | 14 | <10 | 9 | 71 |
| 2 | G37622 | 1.3 | 1.49 | 25 | 40 | <5 | 0.60 | 1 | 23 | 80 | 451 | 4.24 | <10 | 1.20 | 1304 | 2 | <0.01 | 59 | 1370 | 18 | <5 | <20 | 65 | 0.04 | <10 | 26 | <10 | 9 | 106 |
| 3 | G37623 | 1.2 | 1.48 | 25 | 45 | 5 | 0.72 | 1 | 26 | 72 | 355 | 4.24 | <10 | 1.23 | 1331 | 1 | <0.01 | 62 | 1330 | 16 | <5 | <20 | 64 | 0.05 | <10 | 27 | <10 | 9 | 105 |
| 4 | G37624 | 1.7 | 0.93 | 20 | 35 | 5 | 0.75 | 1 | 18 | 86 | 378 | 4.28 | <10 | 0.80 | 838 | 1 | <0.01 | 50 | 1380 | 64 | <5 | <20 | 103 | 0.05 | <10 | 21 | <10 | 4 | 65 |
| 5 | G37625 | 1.9 | 0.60 | 15 | 35 | <5 | 1.19 | <1 | 12 | 89 | 527 | 3.04 | <10 | 0.41 | 870 | 2 | 0.01 | 24 | 760 | 30 | <5 | <20 | 137 | 0.06 | <10 | 13 | <10 | 4 | 44 |
| 6 | G37626 | 0.6 | 0.29 | 5 | 45 | <5 | 1.12 | <1 | 7 | 103 | 240 | 1.29 | <10 | 0.09 | 620 | 5 | 0.03 | 9 | 520 | 12 | <5 | <20 | 277 | 0.04 | <10 | 7 | <10 | 4 | 13 |
| 7 | G37627 | 1.3 | 0.47 | 10 | 35 | <5 | 2.42 | <1 | 8 | 114 | 327 | 2.88 | <10 | 0.35 | 1401 | 2 | 0.03 | 11 | 640 | 26 | <5 | <20 | 335 | 0.05 | <10 | 14 | <10 | 6 | 44 |
| 8 | G37628 | 0.9 | 0.86 | 20 | 40 | <5 | 0.98 | <1 | 18 | 89 | 400 | 3.45 | <10 | 0.75 | 849 | 2 | 0.03 | 21 | 990 | 24 | <5 | <20 | 158 | 0.09 | <10 | 28 | <10 | 7 | 66 |
| 9 | G37629 | 0.5 | 1.16 | 25 | 45 | <5 | 1.73 | 1 | 19 | 85 | 430 | 3.81 | <10 | 0.96 | 1268 | <1 | 0.02 | 34 | 1550 | 18 | <5 | <20 | 242 | 0.11 | <10 | 28 | <10 | 8 | 80 |
| 10 | G37630 | 0.6 | 1.52 | 25 | 85 | <5 | 2.18 | 1 | 19 | 51 | 401 | 4.41 | <10 | 1.23 | 1390 | <1 | 0.02 | 40 | 1450 | 20 | <5 | <20 | 299 | 0.09 | <10 | 32 | <10 | 8 | 68 |
| 11 | G37631 | <0.2 | 0.97 | 10 | 270 | <5 | 0.45 | <1 | 8 | 90 | 8 | 2.45 | <10 | 0.56 | 604 | 1 | 0.06 | 7 | 980 | 18 | <5 | <20 | 95 | 0.16 | <10 | 44 | <10 | 5 | 40 |
| 12 | G37632 | 0.6 | 1.53 | 20 | 90 | <5 | 2.03 | 1 | 15 | 64 | 854 | 4.20 | <10 | 1.29 | 1335 | <1 | 0.02 | 28 | 1390 | 20 | <5 | <20 | 254 | 0.08 | <10 | 34 | <10 | 8 | 65 |
| 13 | G37633 | 0.7 | 0.68 | 20 | 50 | <5 | 1.15 | 1 | 16 | 83 | 1086 | 2.77 | <10 | 0.50 | 682 | 5 | 0.02 | 26 | 1210 | 16 | <5 | <20 | 226 | 0.07 | <10 | 35 | <10 | 8 | 43 |
| 14 | G37634 | 1.2 | 0.88 | 25 | 45 | <5 | 1.24 | 2 | 21 | 74 | 1914 | 4.29 | <10 | 0.70 | 973 | 2 | 0.02 | 29 | 1550 | 22 | <5 | <20 | 163 | 0.09 | <10 | 29 | <10 | 8 | 59 |
| 15 | G37635 | 0.9 | 0.44 | 15 | 30 | <5 | 0.84 | 2 | 9 | 99 | 837 | 3.58 | <10 | 0.28 | 649 | 3 | 0.02 | 16 | 510 | 30 | <5 | <20 | 143 | 0.04 | <10 | 16 | <10 | 4 | 69 |
| 16 | G37636 | 1.2 | 0.37 | 20 | 35 | <5 | 0.78 | 8 | 13 | 116 | 558 | 3.70 | <10 | 0.16 | 702 | 23 | 0.02 | 18 | 440 | 36 | <5 | <20 | 126 | 0.03 | <10 | 14 | <10 | 4 | 480 |
| 17 | G37637 | 1.8 | 0.55 | 30 | 30 | <5 | 0.80 | 3 | 13 | 103 | 1485 | 5.12 | <10 | 0.34 | 721 | 2 | 0.01 | 32 | 980 | 48 | 5 | <20 | 108 | 0.03 | <10 | 19 | <10 | 6 | 71 |
| 18 | G37638 | 1.4 | 0.58 | 15 | 30 | 5 | 0.97 | 1 | 13 | 127 | 601 | 3.99 | <10 | 0.41 | 988 | 2 | 0.02 | 39 | 1070 | 28 | <5 | <20 | 151 | 0.05 | <10 | 24 | <10 | 5 | 54 |
| 19 | G37639 | 2.0 | 0.25 | 15 | 35 | 10 | 0.72 | 2 | 5 | 116 | 180 | 2.35 | <10 | 0.03 | 503 | 1 | 0.02 | 13 | 590 | 24 | <5 | <20 | 141 | 0.02 | <10 | 5 | <10 | 4 | 75 |
| 20 | G37640 | 1.0 | 0.35 | 15 | 40 | <5 | 1.16 | 6 | 7 | 94 | 311 | 2.83 | <10 | 0.12 | 1008 | 2 | 0.02 | 14 | 940 | 24 | <5 | <20 | 178 | 0.06 | <10 | 9 | <10 | 5 | 407 |
| 21 | G37641 | 0.7 | 0.90 | 20 | 60 | 5 | 1.09 | 5 | 12 | 72 | 279 | 3.76 | <10 | 0.78 | 1572 | 1 | 0.02 | 23 | 1070 | 20 | <5 | <20 | 165 | 0.08 | <10 | 27 | <10 | 7 | 328 |
| 22 | G37642 | 4.0 | 1.03 | 40 | 55 | <5 | 1.08 | 3 | 22 | 51 | 8583 | 4.18 | 20 | 0.61 | 217 | 615 | 0.02 | 66 | 340 | 54 | 20 | <20 | 70 | 0.05 | <10 | 41 | <10 | 8 | 64 |
| 23 | G37643 | 0.2 | 1.05 | 20 | 85 | <5 | 1.30 | <1 | 17 | 52 | 152 | 2.69 | 10 | 0.88 | 1259 | 4 | 0.02 | 39 | 1000 | 20 | <5 | <20 | 202 | 0.11 | <10 | 33 | <10 | 11 | 81 |
| 24 | G37644 | 0.5 | 0.89 | 25 | 45 | <5 | 1.58 | 2 | 14 | 79 | 144 | 3.86 | 10 | 0.81 | 1450 | <1 | 0.03 | 22 | 810 | 82 | <5 | <20 | 294 | 0.12 | <10 | 35 | <10 | 8 | 119 |
| 25 | G37645 | 0.9 | 1.06 | 25 | 45 | 5 | 2.95 | 7 | 14 | 79 | 257 | 4.32 | 10 | 1.13 | 2304 | 3 | 0.02 | 20 | 1170 | 76 | <5 | <20 | 482 | 0.11 | <10 | 36 | <10 | 9 | 256 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37646 | 0.2 | 1.08 | 25 | 70 | <5 | 1.53 | 1 | 20 | 61 | 181 | 3.65 | 10 | 0.84 | 1607 | 1 | 0.02 | 24 | 830 | 20 | <5 | <20 | 194 | 0.13 | <10 | 25 | <10 | 9 | 103 |
| 27 | G37647 | 1.5 | 0.21 | 35 | 25 | <5 | 0.18 | 2 | 8 | 248 | 2625 | 4.47 | <10 | <0.01 | 74 | 55 | <0.01 | 4 | 1010 | 26 | 25 | <20 | 19 | <0.01 | <10 | 5 | <10 | 1 | 73 |
| 28 | G37648 | 1.0 | 0.26 | 15 | 30 | <5 | 0.13 | 14 | 8 | 285 | 2339 | 4.62 | <10 | <0.01 | 73 | 26 | <0.01 | 4 | 740 | 50 | <5 | <20 | 30 | <0.01 | <10 | 6 | <10 | 1 | 1058 |
| 29 | G37649 | 1.1 | 0.20 | 40 | 30 | <5 | 0.14 | 3 | 8 | 218 | 1999 | 6.16 | <10 | <0.01 | 71 | 47 | <0.01 | 2 | 820 | 82 | 10 | <20 | 65 | <0.01 | <10 | 6 | <10 | <1 | 110 |
| 30 | G37650 | 9.7 | 0.20 | 125 | 35 | <5 | 0.06 | 3 | 8 | 265 | 1911 | 6.21 | <10 | <0.01 | 57 | 32 | <0.01 | 3 | 340 | 44 | 65 | <20 | 80 | <0.01 | <10 | 4 | <10 | 2 | 102 |
| 31 | G37651 | 0.8 | 0.18 | 30 | 30 | <5 | 0.07 | 3 | 6 | 226 | 2210 | 5.31 | <10 | <0.01 | 59 | 142 | <0.01 | 3 | 430 | 48 | 10 | <20 | 78 | <0.01 | <10 | 4 | <10 | <1 | 107 |
| 32 | G37652 | 1.1 | 0.16 | 15 | 45 | <5 | 0.01 | 2 | 6 | 269 | 1728 | 5.08 | <10 | <0.01 | 58 | 54 | <0.01 | 4 | 270 | 42 | <5 | <20 | 199 | <0.01 | <10 | 4 | <10 | <1 | 74 |
| 33 | G37653 | 0.9 | 0.24 | 15 | 40 | <5 | 0.16 | 4 | 9 | 226 | 2149 | 6.03 | <10 | 0.02 | 86 | 63 | <0.01 | 2 | 940 | 62 | <5 | <20 | 168 | <0.01 | <10 | 5 | <10 | <1 | 220 |
| 34 | G37654 | 1.5 | 0.23 | 10 | 25 | <5 | 0.16 | 6 | 10 | 214 | 1941 | 4.80 | <10 | <0.01 | 63 | 94 | <0.01 | 3 | 930 | 32 | <5 | <20 | 28 | <0.01 | <10 | 4 | <10 | 1 | 296 |
| 35 | G37655 | 1.2 | 0.28 | 15 | 25 | <5 | 0.18 | 5 | 11 | 234 | 1719 | 5.74 | <10 | <0.01 | 78 | 112 | <0.01 | 3 | 1090 | 36 | <5 | <20 | 24 | <0.01 | <10 | 5 | <10 | 1 | 215 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37621 | 1.1 | 1.05 | 20 | 45 | <5 | 1.14 | 1 | 22 | 59 | 183 | 3.61 | <10 | 0.75 | 1181 | 2 | <0.01 | 37 | 1440 | 22 | <5 | <20 | 90 | 0.04 | <10 | 22 | <10 | 9 | 69 |
| 10 | G37630 | 0.6 | 1.49 | 25 | 85 | <5 | 2.14 | 1 | 20 | 53 | 381 | 4.55 | <10 | 1.21 | 1477 | <1 | 0.02 | 41 | 1470 | 20 | <5 | <20 | 314 | 0.09 | <10 | 33 | <10 | 8 | 73 |
| 19 | G37639 | 1.5 | 0.24 | 15 | 30 | 5 | 0.76 | 2 | 5 | 120 | 178 | 2.38 | <10 | 0.02 | 526 | 1 | 0.02 | 14 | 610 | 26 | <5 | <20 | 145 | 0.02 | <10 | 5 | <10 | 4 | 79 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37621 | 0.8 | 0.90 | 20 | 40 | <5 | 1.04 | <1 | 21 | 54 | 180 | 3.37 | <10 | 0.76 | 1058 | 3 | <0.01 | 39 | 1320 | 22 | <5 | <20 | 84 | 0.04 | <10 | 14 | <10 | 10 | 68 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.2 | 0.24 | 40 | 60 | <5 | 1.67 | 47 | 2 | <1 | 2207 | 1.04 | <10 | 0.09 | 1564 | 65 | <0.01 | 2 | 90 | 5500 | 5 | <20 | 87 | 0.01 | <10 | 7 | <10 | 1 | 7148 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

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Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5575

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

25-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07097***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37656 | 0.55 | 0.016 |
| 2 | G37657 | 0.76 | 0.022 |
| 3 | G37658 | 0.92 | 0.027 |
| 4 | G37659 | 1.08 | 0.031 |
| 5 | G37660 | 0.53 | 0.015 |
| 6 | G37661 | 0.70 | 0.020 |
| 7 | G37662 | 0.43 | 0.013 |
| 8 | G37663 | 0.67 | 0.020 |
| 9 | G37664 | 0.52 | 0.015 |
| 10 | G37665 | 0.45 | 0.013 |
| 11 | G37666 | 0.28 | 0.008 |
| 12 | G37667 | 0.63 | 0.018 |
| 13 | G37668 | 0.34 | 0.010 |
| 14 | G37669 | 0.30 | 0.009 |
| 15 | G37670 | 0.31 | 0.009 |
| 16 | G37671 | 0.29 | 0.008 |
| 17 | G37672 | 0.37 | 0.011 |
| 18 | G37673 | 0.42 | 0.012 |
| 19 | G37674 | 0.25 | 0.007 |
| 20 | G37675 | 0.24 | 0.007 |
| 21 | G37676 | 0.24 | 0.007 |
| 22 | G37677 | 0.50 | 0.015 |
| 23 | G37678 | 0.42 | 0.012 |
| 24 | G37679 | 0.47 | 0.014 |
| 25 | G37680 | 1.89 | 0.055 |
| 26 | G37681 | <0.03 | <0.001 |
| 27 | G37682 | 0.56 | 0.016 |
| 28 | G37683 | 0.27 | 0.008 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5575** 25-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G37684 | 0.38 | 0.011 |
| 30 | G37685 | 0.37 | 0.011 |
| 31 | G37686 | 0.88 | 0.026 |
| 32 | G37687 | 0.82 | 0.024 |
| 33 | G37688 | 0.40 | 0.012 |
| 34 | G37689 | 0.41 | 0.012 |
| 35 | G37690 | 0.27 | 0.008 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37656 | 0.60 | 0.017 |
| 4 | G37659 | 1.10 | 0.032 |
| 10 | G37665 | 0.46 | 0.013 |
| 19 | G37674 | 0.20 | 0.006 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37656 | 0.59 | 0.017 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.79 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

1-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5575**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07097***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37656 | 1.2 | 0.35 | 15 | 20 | <5 | 0.23 | 2 | 10 | 192 | 1649 | 4.96 | <10 | <0.01 | 46 | 53 | 0.01 | 3 | 950 | 76 | <5 | <20 | 15 | <0.01 | <10 | 2 | <10 | 2 | 80 |
| 2 | G37657 | 1.1 | 0.46 | 15 | 20 | <5 | 0.31 | 2 | 10 | 94 | 1275 | 4.52 | <10 | 0.07 | 89 | 70 | <0.01 | 1 | 1170 | 60 | <5 | <20 | 14 | <0.01 | <10 | 3 | <10 | 2 | 153 |
| 3 | G37658 | 1.2 | 0.42 | 15 | 25 | <5 | 0.26 | 1 | 8 | 155 | 1620 | 4.35 | <10 | 0.13 | 140 | 83 | <0.01 | 2 | 1120 | 34 | <5 | <20 | 14 | <0.01 | <10 | 4 | <10 | 2 | 126 |
| 4 | G37659 | 1.5 | 1.29 | 45 | 25 | <5 | 0.24 | <1 | 14 | 111 | 682 | 4.68 | <10 | 0.93 | 539 | 56 | <0.01 | 4 | 990 | 38 | <5 | <20 | 36 | <0.01 | <10 | 15 | <10 | 2 | 325 |
| 5 | G37660 | 1.1 | 0.21 | 30 | 25 | <5 | 0.07 | 1 | 9 | 184 | 1422 | 3.82 | <10 | <0.01 | 30 | 117 | <0.01 | 11 | 330 | 26 | 25 | <20 | 11 | <0.01 | <10 | 2 | <10 | <1 | 63 |
| 6 | G37661 | 1.4 | 0.19 | 170 | 25 | <5 | 0.06 | 2 | 10 | 160 | 1545 | 4.31 | <10 | <0.01 | 31 | 150 | <0.01 | 10 | 230 | 22 | 150 | <20 | 8 | <0.01 | <10 | <1 | <10 | <1 | 106 |
| 7 | G37662 | 1.1 | 0.21 | 170 | 20 | <5 | 0.08 | 1 | 7 | 192 | 876 | 3.31 | <10 | <0.01 | 28 | 70 | 0.01 | 10 | 330 | 20 | 100 | <20 | 6 | <0.01 | <10 | <1 | <10 | <1 | 81 |
| 8 | G37663 | 0.9 | 0.21 | 120 | 25 | <5 | 0.10 | 2 | 8 | 180 | 1281 | 3.16 | <10 | <0.01 | 35 | 102 | 0.01 | 10 | 360 | 50 | 70 | <20 | 7 | <0.01 | <10 | 2 | <10 | <1 | 146 |
| 9 | G37664 | 0.9 | 0.21 | 130 | 25 | <5 | 0.10 | 2 | 8 | 188 | 1281 | 3.94 | <10 | <0.01 | 30 | 49 | 0.01 | 9 | 400 | 30 | 110 | <20 | 6 | <0.01 | <10 | 2 | <10 | <1 | 167 |
| 10 | G37665 | 0.8 | 0.21 | 90 | 25 | <5 | 0.07 | 2 | 8 | 163 | 1325 | 4.73 | <10 | <0.01 | 25 | 72 | 0.01 | 8 | 280 | 42 | 75 | <20 | 5 | <0.01 | <10 | 2 | <10 | <1 | 193 |
| 11 | G37666 | 0.3 | 0.26 | 40 | 25 | 10 | 0.15 | 3 | 8 | 199 | 387 | 4.58 | <10 | <0.01 | 30 | 85 | 0.01 | 7 | 590 | 72 | 25 | <20 | 5 | <0.01 | <10 | 3 | <10 | <1 | 385 |
| 12 | G37667 | 0.9 | 0.15 | 85 | 25 | <5 | 0.10 | 2 | 10 | 184 | 1659 | 4.17 | <10 | <0.01 | 27 | 95 | 0.01 | 7 | 420 | 64 | 45 | <20 | 4 | <0.01 | <10 | 1 | <10 | <1 | 266 |
| 13 | G37668 | 0.8 | 0.18 | 70 | 25 | <5 | 0.09 | 2 | 8 | 185 | 1395 | 3.85 | <10 | <0.01 | 31 | 72 | 0.01 | 8 | 430 | 50 | 40 | <20 | 5 | <0.01 | <10 | 3 | <10 | <1 | 337 |
| 14 | G37669 | 0.7 | 0.18 | 70 | 25 | <5 | 0.08 | 1 | 8 | 203 | 1281 | 3.58 | <10 | <0.01 | 37 | 61 | 0.01 | 8 | 370 | 36 | 40 | <20 | 5 | <0.01 | <10 | 2 | <10 | <1 | 81 |
| 15 | G37670 | 0.5 | 0.18 | 45 | 25 | <5 | 0.08 | 2 | 11 | 178 | 1031 | 5.09 | <10 | 0.02 | 31 | 129 | 0.01 | 7 | 380 | 118 | 10 | <20 | 5 | <0.01 | <10 | 2 | <10 | <1 | 220 |
| 16 | G37671 | 0.7 | 0.17 | 55 | 25 | 10 | 0.06 | 10 | 9 | 161 | 767 | 4.94 | <10 | <0.01 | 30 | 69 | 0.01 | 5 | 270 | 106 | 15 | <20 | 5 | <0.01 | <10 | 2 | <10 | <1 | 1911 |
| 17 | G37672 | 0.5 | 0.21 | 25 | 30 | <5 | 0.15 | 1 | 8 | 190 | 1314 | 5.15 | <10 | <0.01 | 31 | 65 | 0.01 | 6 | 670 | 72 | 5 | <20 | 7 | <0.01 | <10 | 1 | <10 | <1 | 108 |
| 18 | G37673 | 0.8 | 0.16 | 55 | 25 | <5 | 0.08 | 2 | 7 | 197 | 1213 | 3.81 | <10 | <0.01 | 31 | 75 | 0.01 | 6 | 340 | 100 | 5 | <20 | 4 | <0.01 | <10 | 1 | <10 | <1 | 164 |
| 19 | G37674 | 0.9 | 0.15 | 15 | 25 | <5 | 0.03 | <1 | 6 | 198 | 1152 | 3.53 | <10 | 0.01 | 35 | 61 | 0.01 | 5 | 120 | 24 | 5 | <20 | 3 | <0.01 | <10 | 1 | <10 | <1 | 28 |
| 20 | G37675 | 1.2 | 0.16 | 140 | 25 | <5 | 0.08 | 1 | 8 | 189 | 1476 | 4.01 | <10 | <0.01 | 32 | 38 | 0.01 | 5 | 340 | 24 | 45 | <20 | 5 | <0.01 | <10 | 1 | <10 | <1 | 45 |
| 21 | G37676 | 1.0 | 0.19 | 270 | 30 | <5 | 0.06 | 1 | 5 | 177 | 1227 | 2.74 | <10 | 0.03 | 36 | 42 | 0.01 | 5 | 270 | 30 | 30 | <20 | 4 | <0.01 | <10 | 1 | <10 | <1 | 87 |
| 22 | G37677 | 0.8 | 0.18 | 240 | 20 | <5 | 0.08 | 1 | 11 | 157 | 1599 | 4.86 | <10 | 0.01 | 29 | 163 | 0.01 | 9 | 380 | 52 | 15 | <20 | 9 | <0.01 | <10 | 2 | <10 | <1 | 104 |
| 23 | G37678 | 0.9 | 0.24 | 45 | 20 | <5 | 0.09 | 2 | 12 | 148 | 1097 | 5.44 | <10 | 0.03 | 49 | 54 | 0.01 | 11 | 410 | 32 | 5 | <20 | 9 | <0.01 | <10 | 2 | <10 | 1 | 243 |
| 24 | G37679 | 0.6 | 0.29 | 10 | 25 | <5 | 0.19 | 1 | 10 | 127 | 1059 | 4.09 | <10 | 0.07 | 71 | 71 | 0.01 | 12 | 760 | 22 | <5 | <20 | 9 | <0.01 | <10 | 2 | <10 | 1 | 179 |
| 25 | G37680 | 4.0 | 1.14 | 35 | 50 | <5 | 1.05 | 2 | 19 | 59 | 8656 | 4.19 | 20 | 0.63 | 211 | 584 | 0.04 | 62 | 310 | 56 | 25 | <20 | 60 | 0.04 | <10 | 35 | <10 | 8 | 69 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37681 | <0.2 | 1.04 | 10 | 245 | <5 | 0.52 | <1 | 7 | 90 | 10 | 2.20 | <10 | 0.60 | 561 | 3 | 0.09 | 6 | 950 | 8 | <5 | <20 | 92 | 0.14 | <10 | 38 | <10 | 4 | 44 |
| 27 | G37682 | 0.7 | 0.31 | 10 | 20 | 10 | 0.14 | 1 | 12 | 127 | 845 | 5.67 | <10 | 0.07 | 81 | 53 | 0.01 | 14 | 590 | 22 | <5 | <20 | 21 | <0.01 | <10 | 3 | <10 | 1 | 46 |
| 28 | G37683 | 1.1 | 0.26 | 10 | 25 | 20 | 0.11 | 2 | 11 | 133 | 879 | 7.54 | <10 | 0.08 | 79 | 98 | 0.01 | 10 | 490 | 60 | <5 | <20 | 9 | <0.01 | <10 | 2 | <10 | <1 | 107 |
| 29 | G37684 | 1.7 | 0.36 | 10 | 20 | <5 | 0.21 | 2 | 11 | 119 | 1410 | 5.25 | <10 | 0.08 | 86 | 74 | 0.01 | 13 | 820 | 34 | <5 | <20 | 21 | <0.01 | <10 | 3 | <10 | 1 | 119 |
| 30 | G37685 | 1.5 | 0.32 | 10 | 20 | <5 | 0.23 | 3 | 12 | 119 | 1886 | 5.64 | <10 | 0.08 | 86 | 34 | 0.01 | 12 | 990 | 40 | <5 | <20 | 20 | <0.01 | <10 | 3 | <10 | 1 | 251 |
| 31 | G37686 | 1.9 | 0.32 | 20 | 25 | 15 | 0.42 | 4 | 13 | 147 | 954 | 7.21 | <10 | 0.06 | 76 | 46 | 0.01 | 13 | 1970 | 114 | <5 | <20 | 17 | <0.01 | <10 | 3 | <10 | 3 | 541 |
| 32 | G37687 | 1.4 | 0.35 | 15 | 25 | <5 | 0.30 | 1 | 12 | 131 | 1167 | 5.17 | <10 | 0.10 | 96 | 32 | 0.01 | 14 | 1370 | 30 | <5 | <20 | 10 | <0.01 | <10 | 3 | <10 | 2 | 86 |
| 33 | G37688 | 1.5 | 0.45 | 15 | 20 | <5 | 0.24 | 1 | 13 | 167 | 1830 | 5.08 | <10 | 0.15 | 138 | 42 | 0.01 | 14 | 960 | 30 | <5 | <20 | 14 | <0.01 | <10 | 5 | <10 | 1 | 99 |
| 34 | G37689 | 1.4 | 0.37 | 20 | 20 | <5 | 0.25 | 1 | 13 | 145 | 1891 | 5.01 | <10 | 0.10 | 91 | 47 | 0.01 | 14 | 1400 | 26 | <5 | <20 | 13 | <0.01 | <10 | 4 | <10 | 2 | 54 |
| 35 | G37690 | 1.4 | 0.33 | 55 | 20 | <5 | 0.30 | 2 | 11 | 138 | 1464 | 4.56 | <10 | 0.11 | 105 | 150 | 0.01 | 13 | 1380 | 46 | 10 | <20 | 12 | <0.01 | <10 | 3 | <10 | 2 | 123 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37656 | 1.3 | 0.35 | 15 | 20 | <5 | 0.20 | 2 | 9 | 189 | 1659 | 4.96 | <10 | <0.01 | 45 | 61 | 0.01 | 3 | 950 | 68 | <5 | <20 | 15 | <0.01 | <10 | 2 | <10 | 2 | 74 |
| 10 | G37665 | 0.9 | 0.19 | 90 | 25 | <5 | 0.07 | 2 | 8 | 162 | 1312 | 4.75 | <10 | <0.01 | 24 | 68 | 0.01 | 8 | 280 | 40 | 80 | <20 | 5 | <0.01 | <10 | 2 | <10 | <1 | 193 |
| 19 | G37674 | 0.7 | 0.15 | 15 | 25 | <5 | 0.03 | <1 | 7 | 199 | 1146 | 3.57 | <10 | 0.01 | 49 | 58 | 0.01 | 5 | 120 | 22 | 5 | <20 | 4 | <0.01 | <10 | 1 | <10 | <1 | 28 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37656 | 1.4 | 0.37 | 15 | 20 | <5 | 0.23 | 15 | 11 | 189 | 1727 | 5.07 | <10 | <0.01 | 45 | 48 | 0.01 | 2 | 1000 | 72 | <5 | <20 | 15 | <0.01 | <10 | 3 | <10 | 2 | 74 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.6 | 0.28 | 40 | 65 | <5 | 1.67 | 38 | 2 | <1 | 2255 | 1.10 | <10 | 0.11 | 1497 | 68 | 0.02 | 1 | 90 | 5466 | 10 | <20 | 80 | 0.01 | <10 | 5 | <10 | 1 | 6945 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/sa/jl
df/n5571
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5576

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

25-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07098***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35336 | 0.30 | 0.009 |
| 2 | G35337 | 0.15 | 0.004 |
| 3 | G35338 | 0.09 | 0.003 |
| 4 | G35339 | 0.24 | 0.007 |
| 5 | G35340 | 0.12 | 0.003 |
| 6 | G35341 | 0.19 | 0.006 |
| 7 | G35342 | 0.23 | 0.007 |
| 8 | G35343 | 0.16 | 0.005 |
| 9 | G35344 | 1.60 | 0.047 |
| 10 | G35345 | 0.15 | 0.004 |
| 11 | G35346 | 0.13 | 0.004 |
| 12 | G35347 | 0.20 | 0.006 |
| 13 | G35348 | 0.11 | 0.003 |
| 14 | G35349 | 0.09 | 0.003 |
| 15 | G35350 | 0.06 | 0.002 |
| 16 | G35351 | 0.07 | 0.002 |
| 17 | G35352 | 0.12 | 0.003 |
| 18 | G35353 | 0.04 | 0.001 |
| 19 | G35354 | 0.08 | 0.002 |
| 20 | G35355 | 0.10 | 0.003 |
| 21 | G35356 | 0.08 | 0.002 |
| 22 | G35357 | 0.12 | 0.003 |
| 23 | G35358 | 0.18 | 0.005 |
| 24 | G35359 | 0.18 | 0.005 |
| 25 | G35360 | 0.23 | 0.007 |
| 26 | G35361 | 0.14 | 0.004 |
| 27 | G35362 | 0.10 | 0.003 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5576** 25-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G35363 | 0.10 | 0.003 |
| 29 | G35364 | 0.10 | 0.003 |
| 30 | G35365 | <0.03 | <0.001 |
| 31 | G35366 | 0.06 | 0.002 |
| 32 | G35367 | 0.11 | 0.003 |
| 33 | G35368 | 0.07 | 0.002 |
| 34 | G35369 | 0.06 | 0.002 |
| 35 | G35370 | 0.04 | 0.001 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G35336 | 0.22 | 0.006 |
| 10 | G35345 | 0.14 | 0.004 |
| 19 | G35354 | 0.07 | 0.002 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G35336 | 0.21 | 0.006 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.82 | 0.053 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

1-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5576**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07098***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35336 | 1.2 | 0.78 | 10 | 95 | <5 | 3.04 | 1 | 8 | 106 | 1841 | 8.21 | <10 | 0.72 | 1561 | <1 | 0.03 | 14 | 680 | 14 | <5 | <20 | 97 | 0.07 | <10 | 241 | <10 | 8 | 49 |
| 2 | G35337 | 1.1 | 0.76 | 5 | 160 | <5 | 1.46 | <1 | 6 | 109 | 1492 | 3.12 | <10 | 0.68 | 732 | 2 | 0.05 | 11 | 860 | 12 | <5 | <20 | 110 | 0.07 | <10 | 77 | <10 | 6 | 48 |
| 3 | G35338 | 1.0 | 0.77 | 5 | 145 | <5 | 0.98 | <1 | 5 | 109 | 1379 | 3.26 | <10 | 0.61 | 675 | 2 | 0.04 | 8 | 680 | 10 | <5 | <20 | 98 | 0.05 | <10 | 95 | <10 | 4 | 49 |
| 4 | G35339 | 1.5 | 0.93 | 10 | 130 | <5 | 1.41 | <1 | 7 | 115 | 1334 | 3.51 | <10 | 0.85 | 984 | 1 | 0.05 | 12 | 930 | 12 | <5 | <20 | 123 | 0.06 | <10 | 79 | <10 | 6 | 72 |
| 5 | G35340 | 1.4 | 0.82 | 10 | 125 | <5 | 2.05 | 1 | 6 | 102 | 1219 | 3.54 | <10 | 0.70 | 1182 | 2 | 0.03 | 11 | 670 | 12 | <5 | <20 | 148 | 0.06 | <10 | 67 | <10 | 5 | 72 |
| 6 | G35341 | 1.7 | 0.82 | 10 | 115 | <5 | 1.65 | <1 | 6 | 106 | 1444 | 3.95 | <10 | 0.69 | 1012 | 2 | 0.03 | 10 | 730 | 12 | <5 | <20 | 111 | 0.05 | <10 | 72 | <10 | 5 | 65 |
| 7 | G35342 | 2.5 | 0.74 | 10 | 40 | <5 | 1.31 | <1 | 8 | 91 | 2299 | 2.86 | <10 | 0.51 | 803 | 3 | 0.03 | 8 | 810 | 14 | <5 | <20 | 101 | 0.03 | <10 | 27 | <10 | 5 | 51 |
| 8 | G35343 | 2.0 | 0.89 | 10 | 35 | <5 | 2.15 | 3 | 9 | 87 | 1720 | 3.45 | <10 | 0.81 | 1238 | 1 | 0.03 | 12 | 850 | 22 | <5 | <20 | 174 | 0.05 | <10 | 42 | <10 | 5 | 163 |
| 9 | G35344 | 0.2 | 0.77 | 1975 | 75 | 15 | 0.86 | <1 | 26 | 22 | 51 | 4.65 | 10 | 2.02 | 628 | <1 | 0.17 | 105 | 1110 | 12 | 5 | <20 | 68 | 0.09 | <10 | 19 | <10 | 11 | 56 |
| 10 | G35345 | 1.5 | 0.69 | 15 | 60 | <5 | 1.67 | <1 | 7 | 69 | 1672 | 2.47 | <10 | 0.53 | 908 | 2 | 0.04 | 8 | 950 | 12 | <5 | <20 | 172 | <0.01 | <10 | 21 | <10 | 5 | 47 |
| 11 | G35346 | 1.7 | 0.90 | 15 | 45 | <5 | 1.82 | <1 | 7 | 85 | 1460 | 2.81 | <10 | 0.74 | 1030 | 1 | 0.05 | 12 | 850 | 16 | <5 | <20 | 129 | 0.03 | <10 | 35 | <10 | 6 | 90 |
| 12 | G35347 | 1.0 | 0.76 | 20 | 35 | <5 | 1.48 | <1 | 9 | 95 | 1550 | 2.67 | <10 | 0.71 | 863 | 2 | 0.04 | 20 | 670 | 12 | <5 | <20 | 104 | 0.05 | <10 | 30 | <10 | 5 | 55 |
| 13 | G35348 | 1.1 | 1.27 | 20 | 35 | <5 | 1.71 | 2 | 9 | 73 | 1625 | 4.69 | <10 | 1.26 | 1738 | 1 | 0.03 | 17 | 1190 | 28 | <5 | <20 | 131 | 0.06 | <10 | 39 | <10 | 6 | 154 |
| 14 | G35349 | 1.1 | 0.84 | 25 | 35 | <5 | 2.55 | 2 | 7 | 69 | 1188 | 3.59 | <10 | 0.81 | 1857 | 2 | 0.01 | 11 | 1000 | 28 | <5 | <20 | 163 | 0.06 | <10 | 32 | <10 | 7 | 225 |
| 15 | G35350 | 1.4 | 0.83 | 40 | 35 | <5 | 2.17 | 8 | 6 | 65 | 1223 | 3.35 | <10 | 0.75 | 1570 | 1 | 0.01 | 10 | 1110 | 68 | <5 | <20 | 189 | 0.05 | <10 | 24 | <10 | 7 | 750 |
| 16 | G35351 | 1.7 | 0.84 | 15 | 35 | <5 | 1.64 | 25 | 7 | 94 | 890 | 3.80 | <10 | 0.74 | 1244 | 2 | 0.03 | 9 | 1000 | 120 | <5 | <20 | 125 | 0.06 | <10 | 42 | <10 | 4 | 1914 |
| 17 | G35352 | 3.7 | 0.92 | 15 | 45 | <5 | 3.16 | <1 | 8 | 74 | 1266 | 3.22 | <10 | 0.84 | 1862 | <1 | 0.03 | 11 | 880 | 16 | <5 | <20 | 186 | 0.05 | <10 | 49 | <10 | 8 | 92 |
| 18 | G35353 | 1.9 | 0.85 | 10 | 225 | <5 | 1.28 | 1 | 5 | 81 | 879 | 2.91 | <10 | 0.74 | 877 | 2 | 0.03 | 10 | 900 | 12 | <5 | <20 | 138 | 0.04 | <10 | 64 | <10 | 5 | 119 |
| 19 | G35354 | 0.7 | 0.95 | 10 | 70 | <5 | 1.58 | 1 | 7 | 140 | 857 | 3.01 | <10 | 0.74 | 984 | 1 | 0.06 | 11 | 850 | 14 | <5 | <20 | 142 | 0.06 | <10 | 65 | <10 | 5 | 130 |
| 20 | G35355 | 1.8 | 0.98 | 15 | 40 | <5 | 0.83 | 3 | 6 | 97 | 1410 | 3.55 | <10 | 0.86 | 1035 | 2 | 0.03 | 13 | 950 | 14 | <5 | <20 | 90 | 0.05 | <10 | 54 | <10 | 5 | 323 |
| 21 | G35356 | 1.0 | 0.83 | 10 | 105 | <5 | 0.79 | <1 | 5 | 95 | 1130 | 2.99 | <10 | 0.68 | 669 | 1 | 0.03 | 11 | 910 | 14 | <5 | <20 | 210 | 0.05 | <10 | 60 | <10 | 5 | 93 |
| 22 | G35357 | 1.1 | 0.81 | 10 | 120 | <5 | 0.85 | <1 | 5 | 98 | 1239 | 2.96 | <10 | 0.63 | 654 | 2 | 0.04 | 10 | 860 | 14 | <5 | <20 | 151 | 0.05 | <10 | 59 | <10 | 4 | 93 |
| 23 | G35358 | 1.2 | 0.81 | 10 | 80 | <5 | 1.69 | <1 | 5 | 80 | 1344 | 3.30 | <10 | 0.61 | 962 | <1 | 0.03 | 11 | 1000 | 12 | <5 | <20 | 149 | 0.03 | <10 | 52 | <10 | 5 | 82 |
| 24 | G35359 | 1.5 | 1.25 | 30 | 60 | <5 | 1.46 | 2 | 13 | 83 | 1873 | 4.49 | <10 | 1.11 | 1194 | 3 | 0.03 | 15 | 1130 | 26 | <5 | <20 | 111 | 0.06 | <10 | 52 | <10 | 5 | 256 |
| 25 | G35360 | 1.7 | 1.02 | 10 | 100 | <5 | 1.44 | 2 | 7 | 108 | 1667 | 2.68 | <10 | 0.98 | 969 | 3 | 0.05 | 22 | 850 | 32 | <5 | <20 | 110 | 0.06 | <10 | 61 | <10 | 5 | 244 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35361 | 3.6 | 0.99 | 15 | 50 | <5 | 1.89 | 77 | 8 | 83 | 2291 | 2.47 | <10 | 1.05 | 1250 | 4 | 0.04 | 32 | 1000 | 156 | <5 | <20 | 130 | 0.06 | <10 | 38 | <10 | 7 | 7496 |
| 27 | G35362 | 2.0 | 0.94 | 15 | 55 | <5 | 2.01 | 3 | 8 | 106 | 1398 | 2.31 | <10 | 0.86 | 1277 | 3 | 0.04 | 16 | 910 | 40 | <5 | <20 | 170 | 0.07 | <10 | 41 | <10 | 6 | 385 |
| 28 | G35363 | 2.1 | 0.72 | 10 | 50 | <5 | 1.12 | <1 | 5 | 99 | 1512 | 2.61 | <10 | 0.60 | 1135 | 4 | 0.05 | 10 | 460 | 44 | <5 | <20 | 88 | 0.01 | <10 | 39 | <10 | 4 | 83 |
| 29 | G35364 | 2.7 | 0.79 | 20 | 35 | <5 | 0.95 | <1 | 8 | 94 | 2376 | 4.96 | <10 | 0.63 | 1112 | 2 | 0.05 | 11 | 360 | 24 | <5 | <20 | 84 | 0.02 | <10 | 47 | <10 | 4 | 80 |
| 30 | G35365 | 0.2 | 0.96 | 5 | 235 | 10 | 0.54 | <1 | 6 | 83 | 7 | 2.20 | <10 | 0.60 | 545 | <1 | 0.08 | 6 | 960 | 8 | <5 | <20 | 69 | 0.14 | <10 | 41 | <10 | 5 | 43 |
| 31 | G35366 | 1.1 | 0.69 | 10 | 55 | <5 | 0.97 | <1 | 4 | 128 | 981 | 2.44 | <10 | 0.54 | 1005 | 3 | 0.06 | 11 | 550 | 10 | <5 | <20 | 90 | 0.01 | <10 | 48 | <10 | 4 | 62 |
| 32 | G35367 | 1.4 | 0.81 | 20 | 35 | <5 | 0.92 | <1 | 8 | 98 | 1345 | 4.21 | <10 | 0.73 | 1030 | 2 | 0.05 | 14 | 640 | 34 | <5 | <20 | 79 | 0.01 | <10 | 64 | <10 | 4 | 94 |
| 33 | G35368 | 1.0 | 0.44 | 15 | 55 | <5 | 1.58 | <1 | 3 | 113 | 702 | 1.89 | <10 | 0.36 | 1044 | 3 | 0.07 | 9 | 490 | 42 | <5 | <20 | 93 | <0.01 | <10 | 30 | <10 | 5 | 51 |
| 34 | G35369 | 1.6 | 0.50 | 30 | 30 | 10 | 1.23 | 22 | 5 | 100 | 831 | 2.96 | <10 | 0.53 | 934 | 3 | 0.04 | 11 | 490 | 44 | <5 | <20 | 113 | 0.01 | <10 | 44 | <10 | 5 | 2164 |
| 35 | G35370 | 1.1 | 0.53 | 5 | 50 | <5 | 1.14 | 1 | 4 | 108 | 788 | 1.96 | <10 | 0.46 | 886 | 7 | 0.07 | 9 | 400 | 76 | <5 | <20 | 103 | 0.02 | <10 | 42 | <10 | 3 | 118 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35336 | 1.4 | 0.78 | 10 | 95 | <5 | 3.11 | 1 | 8 | 101 | 1854 | 8.03 | <10 | 0.71 | 1578 | <1 | 0.03 | 14 | 680 | 12 | <5 | <20 | 98 | 0.06 | <10 | 233 | <10 | 8 | 48 |
| 10 | G35345 | 1.6 | 0.64 | 15 | 50 | <5 | 1.62 | <1 | 6 | 65 | 1649 | 2.40 | <10 | 0.52 | 875 | 2 | 0.03 | 8 | 940 | 10 | <5 | <20 | 167 | <0.01 | <10 | 20 | <10 | 5 | 44 |
| 19 | G35354 | 0.9 | 0.94 | 10 | 65 | <5 | 1.59 | 1 | 6 | 135 | 864 | 2.97 | <10 | 0.74 | 994 | 1 | 0.05 | 11 | 860 | 14 | <5 | <20 | 139 | 0.05 | <10 | 62 | <10 | 5 | 135 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35336 | 1.5 | 0.82 | 10 | 95 | 10 | 3.02 | 2 | 9 | 131 | 1882 | 8.63 | <10 | 0.70 | 1538 | <1 | 0.03 | 15 | 670 | 12 | <5 | <20 | 106 | 0.07 | <10 | 252 | <10 | 8 | 49 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 10.9 | 0.28 | 55 | 60 | <5 | 1.89 | 38 | 2 | <1 | 2209 | 1.09 | <10 | 0.11 | 1487 | 63 | 0.02 | <1 | 90 | 5440 | 5 | <20 | 78 | 0.01 | <10 | 7 | <10 | 1 | 7053 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa/jl
dl/n5571
XLS/07

**Eco Tech Laboratory Ltd.**

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5577

REVISED

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

26-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07099***
*Submitted by: Peter Erwich.*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37691 | 0.27 | 0.008 |
| 2 | G37692 | 0.21 | 0.006 |
| 3 | G37693 | 0.45 | 0.013 |
| 4 | G37694 | 0.49 | 0.014 |
| 5 | G37695 | 0.33 | 0.010 |
| 6 | G37696 | 0.28 | 0.008 |
| 7 | G37697 | 0.33 | 0.010 |
| 8 | G37698 | 0.39 | 0.011 |
| 9 | G37699 | 0.39 | 0.011 |
| 10 | G37700 | 0.69 | 0.020 |
| 11 | G37701 | 0.41 | 0.012 |
| 12 | G37702 | 0.48 | 0.014 |
| 13 | G37703 | 0.39 | 0.011 |
| 14 | G37704 | 0.56 | 0.016 |
| 15 | G37705 | 0.48 | 0.014 |
| 16 | G37706 | 0.22 | 0.006 |
| 17 | G37707 | 0.24 | 0.007 |
| 18 | G37708 | 0.29 | 0.008 |
| 19 | G37709 | 0.44 | 0.013 |
| 20 | G37710 | 0.98 | 0.029 |
| 21 | G37711 | <0.03 | <0.001 |
| 22 | G37712 | 0.99 | 0.029 |
| 23 | G37713 | 0.29 | 0.008 |
| 24 | G37714 | 0.24 | 0.007 |
| 25 | G37715 | 0.24 | 0.007 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5577** 26-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | G37716 | 0.31 | 0.009 |
| 27 | G37717 | 0.46 | 0.013 |
| 28 | G37718 | 0.25 | 0.007 |
| 29 | G37719 | 0.36 | 0.010 |
| 30 | G37720 | 0.39 | 0.011 |
| 31 | G37721 | 0.45 | 0.013 |
| 32 | G37722 | 0.36 | 0.010 |
| 33 | G37723 | 0.40 | 0.012 |
| 34 | G37724 | 0.39 | 0.011 |
| 35 | G37725 | 0.39 | 0.011 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37691 | 0.27 | 0.008 |
| 3 | G37693 | 0.45 | 0.013 |
| 4 | G37694 | 0.47 | 0.014 |
| 10 | G37700 | 0.68 | 0.020 |
| 14 | G37704 | 0.49 | 0.014 |
| 19 | G37709 | 0.44 | 0.013 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37691 | 0.27 | 0.008 |

**Standard:**

| | | | |
|---|---|---|---|
| Si25 | | 1.83 | 0.053 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

27-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5577**
REVISED

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07099***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37691 | 1.5 | 0.33 | 80 | 30 | <5 | 0.20 | 3 | 15 | 131 | 1248 | 3.99 | <10 | 0.08 | 93 | 48 | 0.01 | 18 | 740 | 54 | 15 | <20 | 14 | <0.01 | <10 | 6 | <10 | <1 | 144 |
| 2 | G37692 | 0.7 | 0.33 | 20 | 35 | <5 | 0.19 | 2 | 13 | 175 | 535 | 4.49 | <10 | 0.07 | 88 | 60 | 0.01 | 16 | 780 | 84 | <5 | <20 | 13 | 0.02 | <10 | 6 | <10 | <1 | 179 |
| 3 | G37693 | 0.8 | 0.36 | 10 | 35 | <5 | 0.22 | 1 | 14 | 180 | 1206 | 4.73 | <10 | 0.11 | 98 | 47 | 0.01 | 17 | 930 | 54 | <5 | <20 | 14 | 0.01 | <10 | 6 | <10 | <1 | 89 |
| 4 | G37694 | 0.8 | 0.36 | <5 | 35 | <5 | 0.16 | 2 | 16 | 158 | 1473 | 4.71 | <10 | 0.10 | 88 | 36 | 0.01 | 22 | 610 | 40 | <5 | <20 | 14 | <0.01 | <10 | 6 | <10 | <1 | 87 |
| 5 | G37695 | 0.9 | 0.40 | 5 | 35 | <5 | 0.18 | <1 | 12 | 187 | 1071 | 4.08 | <10 | 0.11 | 85 | 43 | 0.01 | 17 | 700 | 66 | <5 | <20 | 15 | 0.01 | <10 | 6 | <10 | <1 | 84 |
| 6 | G37696 | 0.9 | 0.35 | <5 | 40 | <5 | 0.15 | 1 | 13 | 145 | 1205 | 4.25 | <10 | 0.07 | 81 | 32 | 0.01 | 16 | 610 | 32 | <5 | <20 | 18 | 0.01 | <10 | 7 | <10 | <1 | 106 |
| 7 | G37697 | 1.0 | 0.38 | 10 | 40 | <5 | 0.30 | <1 | 13 | 190 | 1259 | 3.77 | <10 | 0.05 | 61 | 34 | 0.01 | 17 | 1320 | 28 | <5 | <20 | 16 | <0.01 | <10 | 7 | <10 | <1 | 25 |
| 8 | G37698 | 0.7 | 0.30 | <5 | 35 | <5 | 0.14 | <1 | 12 | 182 | 1125 | 4.03 | <10 | <0.01 | 36 | 41 | 0.01 | 16 | 580 | 22 | <5 | <20 | 11 | <0.01 | <10 | 5 | <10 | <1 | 16 |
| 9 | G37699 | 1.1 | 0.34 | <5 | 40 | <5 | 0.21 | 1 | 14 | 163 | 1311 | 4.58 | <10 | 0.02 | 48 | 42 | 0.01 | 21 | 900 | 24 | <5 | <20 | 13 | <0.01 | <10 | 7 | <10 | <1 | 32 |
| 10 | G37700 | 1.5 | 0.40 | 10 | 40 | <5 | 0.17 | 1 | 17 | 168 | 2089 | 4.32 | <10 | 0.09 | 73 | 58 | 0.01 | 20 | 620 | 28 | <5 | <20 | 17 | <0.01 | <10 | 7 | <10 | <1 | 84 |
| 11 | G37701 | 0.8 | 0.32 | <5 | 30 | <5 | 0.20 | 2 | 15 | 138 | 1394 | 4.36 | <10 | 0.05 | 63 | 33 | <0.01 | 20 | 830 | 28 | <5 | <20 | 22 | <0.01 | <10 | 6 | <10 | <1 | 37 |
| 12 | G37702 | 0.8 | 0.37 | 10 | 30 | <5 | 0.15 | 1 | 15 | 204 | 1671 | 4.22 | <10 | 0.08 | 69 | 61 | 0.01 | 20 | 550 | 30 | <5 | <20 | 35 | <0.01 | <10 | 7 | <10 | <1 | 32 |
| 13 | G37703 | 0.7 | 0.34 | <5 | 35 | <5 | 0.16 | 1 | 13 | 139 | 1495 | 3.97 | <10 | 0.07 | 58 | 41 | 0.01 | 14 | 650 | 30 | <5 | <20 | 18 | <0.01 | <10 | 5 | <10 | <1 | 37 |
| 14 | G37704 | 0.7 | 0.41 | <5 | 30 | <5 | 0.24 | 2 | 15 | 154 | 1182 | 4.35 | <10 | 0.09 | 81 | 60 | 0.01 | 18 | 1030 | 30 | <5 | <20 | 16 | <0.01 | <10 | 6 | <10 | <1 | 109 |
| 15 | G37705 | 1.0 | 0.38 | 15 | 30 | <5 | 0.20 | <1 | 17 | 142 | 1485 | 4.62 | <10 | 0.09 | 88 | 39 | 0.01 | 18 | 800 | 20 | <5 | <20 | 20 | 0.01 | <10 | 7 | <10 | <1 | 54 |
| 16 | G37706 | 0.8 | 0.31 | 10 | 35 | <5 | 0.11 | 1 | 12 | 208 | 1024 | 4.12 | <10 | 0.05 | 59 | 56 | 0.01 | 18 | 440 | 28 | <5 | <20 | 24 | <0.01 | <10 | 5 | <10 | <1 | 23 |
| 17 | G37707 | 1.5 | 0.30 | 45 | 35 | <5 | 0.08 | 1 | 12 | 178 | 1284 | 3.61 | <10 | 0.05 | 48 | 48 | <0.01 | 17 | 240 | 34 | 10 | <20 | 13 | <0.01 | <10 | 4 | <10 | <1 | 32 |
| 18 | G37708 | 1.7 | 0.32 | 80 | 25 | <5 | 0.08 | <1 | 8 | 185 | 988 | 2.55 | <10 | 0.09 | 65 | 60 | 0.01 | 10 | 280 | 32 | 10 | <20 | 19 | 0.01 | <10 | 4 | <10 | <1 | 67 |
| 19 | G37709 | 3.4 | 0.63 | 250 | 45 | <5 | 0.28 | 4 | 16 | 183 | 1749 | 4.89 | <10 | 0.36 | 174 | 39 | <0.01 | 22 | 1210 | 74 | 65 | <20 | 17 | 0.02 | <10 | 9 | <10 | <1 | 161 |
| 20 | G37710 | 4.0 | 1.06 | 50 | 60 | <5 | 0.68 | 4 | 16 | 58 | 3303 | 3.62 | 20 | 0.47 | 252 | 202 | 0.03 | 15 | 380 | 128 | 40 | <20 | 34 | 0.05 | <10 | 41 | <10 | 6 | 146 |
| 21 | G37711 | <0.2 | 1.01 | 20 | 255 | 10 | 0.61 | <1 | 7 | 90 | 10 | 2.15 | <10 | 0.56 | 528 | 2 | 0.12 | 4 | 780 | 24 | <5 | <20 | 96 | 0.12 | <10 | 47 | <10 | 7 | 43 |
| 22 | G37712 | 0.8 | 0.46 | 15 | 35 | <5 | 0.36 | 4 | 15 | 125 | 996 | 5.10 | <10 | 0.15 | 103 | 49 | 0.01 | 31 | 1640 | 28 | 35 | <20 | 16 | <0.01 | <10 | 10 | <10 | <1 | 55 |
| 23 | G37713 | 1.0 | 0.41 | 80 | 30 | <5 | 0.12 | 1 | 10 | 190 | 717 | 3.78 | <10 | 0.15 | 103 | 46 | 0.01 | 17 | 440 | 50 | 15 | <20 | 8 | 0.01 | <10 | 7 | <10 | <1 | 74 |
| 24 | G37714 | 1.6 | 0.35 | 200 | 30 | <5 | 0.11 | 3 | 11 | 154 | 1231 | 3.72 | <10 | 0.08 | 67 | 53 | 0.01 | 14 | 390 | 68 | 35 | <20 | 12 | 0.01 | <10 | 5 | <10 | <1 | 107 |
| 25 | G37715 | 1.5 | 0.39 | 160 | 30 | <5 | 0.11 | 2 | 9 | 180 | 1557 | 2.82 | <10 | 0.15 | 84 | 38 | 0.01 | 11 | 370 | 36 | 10 | <20 | 17 | <0.01 | <10 | 4 | <10 | <1 | 80 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5577 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37716 | 2.1 | 0.47 | 275 | 30 | <5 | 0.13 | 2 | 10 | 200 | 1352 | 3.32 | <10 | 0.17 | 116 | 39 | 0.01 | 13 | 440 | 86 | 15 | <20 | 16 | 0.01 | <10 | 5 | <10 | <1 | 104 |
| 27 | G37717 | 2.4 | 0.63 | 380 | 35 | <5 | 0.13 | 4 | 13 | 188 | 1613 | 4.62 | <10 | 0.37 | 193 | 112 | 0.01 | 14 | 410 | 524 | 25 | <20 | 17 | 0.01 | <10 | 8 | <10 | <1 | 179 |
| 28 | G37718 | 2.6 | 0.50 | 200 | 25 | <5 | 0.39 | 3 | 10 | 154 | 1024 | 3.45 | <10 | 0.22 | 91 | 41 | <0.01 | 14 | 1790 | 120 | 30 | <20 | 12 | <0.01 | <10 | 7 | <10 | <1 | 119 |
| 29 | G37719 | 1.9 | 0.39 | 80 | 30 | <5 | 0.52 | 1 | 11 | 210 | 1129 | 3.88 | <10 | 0.03 | 45 | 95 | 0.01 | 13 | 2380 | 26 | <5 | <20 | 24 | <0.01 | <10 | 5 | <10 | <1 | 54 |
| 30 | G37720 | 2.1 | 0.28 | 50 | 35 | <5 | 0.15 | 2 | 14 | 146 | 1199 | 4.94 | <10 | <0.01 | 26 | 122 | 0.01 | 16 | 590 | 20 | 5 | <20 | 33 | 0.01 | <10 | 4 | <10 | <1 | 41 |
| 31 | G37721 | 0.9 | 0.26 | 30 | 25 | <5 | 0.08 | 1 | 10 | 151 | 1291 | 3.54 | <10 | 0.03 | 36 | 109 | <0.01 | 11 | 250 | 18 | <5 | <20 | 10 | <0.01 | <10 | 4 | <10 | <1 | 77 |
| 32 | G37722 | 0.7 | 0.31 | 15 | 30 | <5 | 0.09 | 1 | 11 | 162 | 882 | 4.05 | <10 | 0.06 | 51 | 90 | 0.01 | 13 | 320 | 22 | <5 | <20 | 19 | 0.01 | <10 | 5 | <10 | <1 | 62 |
| 33 | G37723 | 1.0 | 0.29 | 20 | 25 | <5 | 0.11 | 3 | 11 | 153 | 1223 | 3.47 | <10 | 0.04 | 39 | 66 | 0.01 | 22 | 350 | 18 | 35 | <20 | 16 | <0.01 | <10 | 6 | <10 | <1 | 29 |
| 34 | G37724 | 0.9 | 0.36 | 15 | 30 | <5 | 0.36 | 1 | 14 | 133 | 1193 | 4.02 | <10 | 0.02 | 64 | 76 | 0.01 | 18 | 1640 | 26 | <5 | <20 | 19 | <0.01 | <10 | 5 | <10 | 1 | 71 |
| 35 | G37725 | 1.1 | 0.41 | 20 | 40 | <5 | 0.22 | 1 | 15 | 132 | 1249 | 4.60 | <10 | 0.05 | 68 | 69 | 0.01 | 20 | 880 | 22 | <5 | <20 | 17 | 0.01 | <10 | 7 | <10 | <1 | 29 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37691 | 1.3 | 0.38 | 85 | 30 | <5 | 0.21 | 3 | 16 | 136 | 1274 | 4.03 | <10 | 0.08 | 97 | 45 | 0.01 | 18 | 780 | 58 | 15 | <20 | 16 | 0.01 | <10 | 7 | <10 | <1 | 145 |
| 10 | G37700 | 1.4 | 0.41 | 5 | 40 | <5 | 0.17 | 1 | 17 | 173 | 2049 | 4.28 | <10 | 0.09 | 74 | 57 | 0.01 | 19 | 640 | 30 | <5 | <20 | 21 | <0.01 | <10 | 7 | <10 | <1 | 86 |
| 19 | G37709 | 3.6 | 0.69 | 250 | 40 | <5 | 0.28 | 4 | 16 | 188 | 1755 | 4.88 | <10 | 0.38 | 178 | 38 | 0.01 | 21 | 1190 | 72 | 70 | <20 | 14 | <0.01 | <10 | 10 | <10 | <1 | 164 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37691 | 1.4 | 0.32 | 80 | 30 | <5 | 0.20 | 4 | 16 | 134 | 1234 | 4.17 | <10 | 0.09 | 94 | 50 | 0.01 | 20 | 740 | 62 | 20 | <20 | 15 | 0.01 | <10 | 8 | <10 | <1 | 157 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.28 | 45 | 60 | <5 | 1.67 | 38 | 2 | 6 | 2247 | 1.05 | <10 | 0.10 | 1432 | 63 | 0.02 | 5 | 90 | 5472 | 30 | <20 | 88 | <0.01 | <10 | 9 | <10 | <1 | 6995 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

JJ/nl
df/5577S
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

Eco Tech Laboratory Ltd.

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ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5578

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

9-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07100***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37726 | 0.50 | 0.015 |
| 2 | G37727 | 0.55 | 0.016 |
| 3 | G37728 | 0.29 | 0.008 |
| 4 | G37729 | 0.25 | 0.007 |
| 5 | G37730 | 0.44 | 0.013 |
| 6 | G37731 | 0.66 | 0.019 |
| 7 | G37732 | 0.63 | 0.018 |
| 8 | G37733 | 0.78 | 0.023 |
| 9 | G37734 | 0.76 | 0.022 |
| 10 | G37735 | 0.72 | 0.021 |
| 11 | G37736 | 0.62 | 0.018 |
| 12 | G37737 | 0.79 | 0.023 |
| 13 | G37738 | 0.79 | 0.023 |
| 14 | G37739 | 0.61 | 0.018 |
| 15 | G37740 | 0.63 | 0.018 |
| 16 | G37741 | 0.34 | 0.010 |
| 17 | G37742 | 0.43 | 0.013 |
| 18 | G37743 | 0.42 | 0.012 |
| 19 | G37744 | 0.49 | 0.014 |
| 20 | G37745 | 0.47 | 0.014 |
| 21 | G37746 | 0.54 | 0.016 |
| 22 | G37747 | 0.07 | 0.002 |
| 23 | G37748 | <0.03 | <0.001 |
| 24 | G37749 | 0.77 | 0.022 |
| 25 | G37750 | 0.67 | 0.020 |
| 26 | G37751 | 0.64 | 0.019 |
| 27 | G37752 | 0.87 | 0.025 |
| 28 | G37753 | 0.39 | 0.011 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5578** 9-Oct-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G37754 | 0.83 | 0.024 |
| 30 | G37755 | 0.44 | 0.013 |
| 31 | G37756 | 0.57 | 0.017 |
| 32 | G37757 | 0.41 | 0.012 |
| 33 | G37758 | 0.54 | 0.016 |
| 34 | G37759 | 0.54 | 0.016 |
| 35 | G37760 | 0.53 | 0.015 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37726 | 0.44 | 0.013 |
| 10 | G37735 | 0.74 | 0.022 |
| 19 | G37744 | 0.46 | 0.013 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37726 | 0.43 | 0.013 |

**Standard:**

| | | | |
|---|---|---|---|
| OXI54 | | 1.84 | 0.054 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

28-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5578**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07100***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37726 | 2.0 | 0.32 | 95 | 30 | <5 | 0.19 | 3 | 17 | 141 | 1711 | 4.45 | <10 | 0.04 | 48 | 75 | 0.01 | 23 | 620 | 32 | 15 | <20 | 22 | <0.01 | <10 | 6 | <10 | <1 | 127 |
| 2 | G37727 | 0.7 | 0.35 | <5 | 30 | <5 | 0.16 | 2 | 12 | 123 | 1553 | 4.74 | <10 | 0.06 | 51 | 39 | 0.01 | 23 | 510 | 18 | <5 | <20 | 15 | 0.01 | <10 | 8 | <10 | <1 | 51 |
| 3 | G37728 | 0.8 | 0.34 | 10 | 30 | <5 | 0.12 | 2 | 10 | 144 | 1255 | 3.44 | <10 | 0.09 | 52 | 60 | 0.01 | 18 | 360 | 30 | <5 | <20 | 18 | <0.01 | <10 | 4 | <10 | <1 | 56 |
| 4 | G37729 | 0.7 | 0.32 | 10 | 30 | <5 | 0.09 | <1 | 8 | 133 | 1546 | 2.80 | <10 | 0.08 | 46 | 596 | 0.01 | 12 | 230 | 38 | <5 | <20 | 19 | <0.01 | <10 | 3 | <10 | <1 | 79 |
| 5 | G37730 | 1.2 | 0.40 | <5 | 30 | <5 | 0.20 | 2 | 11 | 148 | 1618 | 3.76 | <10 | 0.11 | 61 | 77 | 0.01 | 18 | 670 | 70 | <5 | <20 | 27 | <0.01 | <10 | 5 | <10 | <1 | 87 |
| 6 | G37731 | 1.2 | 0.53 | <5 | 40 | <5 | 0.31 | 2 | 13 | 133 | 1361 | 4.57 | <10 | 0.18 | 105 | 51 | 0.02 | 20 | 1100 | 56 | <5 | <20 | 27 | 0.01 | <10 | 8 | <10 | <1 | 145 |
| 7 | G37732 | 1.5 | 0.46 | <5 | 35 | <5 | 0.19 | 1 | 14 | 157 | 1739 | 4.35 | <10 | 0.15 | 88 | 56 | 0.01 | 18 | 570 | 72 | <5 | <20 | 30 | 0.01 | <10 | 7 | <10 | <1 | 74 |
| 8 | G37733 | 1.6 | 0.56 | <5 | 40 | <5 | 0.22 | 3 | 14 | 114 | 1140 | 4.69 | <10 | 0.22 | 141 | 50 | 0.02 | 21 | 770 | 46 | <5 | <20 | 18 | 0.01 | <10 | 8 | <10 | <1 | 123 |
| 9 | G37734 | 2.1 | 0.85 | <5 | 40 | <5 | 0.23 | 2 | 14 | 118 | 1476 | 4.72 | <10 | 0.47 | 274 | 69 | 0.01 | 15 | 800 | 50 | 5 | <20 | 18 | 0.01 | <10 | 13 | <10 | <1 | 130 |
| 10 | G37735 | 1.6 | 0.52 | <5 | 40 | <5 | 0.43 | 2 | 12 | 105 | 1115 | 4.32 | <10 | 0.15 | 113 | 67 | 0.02 | 6 | 1700 | 80 | <5 | <20 | 24 | 0.01 | <10 | 10 | <10 | 1 | 75 |
| 11 | G37736 | 1.8 | 0.67 | <5 | 35 | <5 | 0.34 | 5 | 14 | 148 | 1346 | 4.83 | <10 | 0.28 | 163 | 63 | 0.02 | 11 | 1300 | 58 | 15 | <20 | 33 | <0.01 | <10 | 13 | <10 | <1 | 137 |
| 12 | G37737 | 1.4 | 0.65 | <5 | 35 | <5 | 0.39 | 1 | 14 | 111 | 1331 | 4.26 | <10 | 0.20 | 146 | 67 | 0.02 | 5 | 1470 | 28 | <5 | <20 | 39 | 0.01 | <10 | 12 | <10 | <1 | 76 |
| 13 | G37738 | 1.1 | 1.39 | <5 | 40 | <5 | 0.35 | 2 | 17 | 103 | 1168 | 5.48 | <10 | 0.73 | 419 | 130 | 0.02 | 7 | 1310 | 50 | 10 | <20 | 28 | 0.02 | <10 | 25 | <10 | <1 | 176 |
| 14 | G37739 | 1.0 | 1.28 | <5 | 40 | <5 | 0.36 | 1 | 14 | 83 | 852 | 5.09 | <10 | 0.66 | 387 | 80 | 0.02 | 7 | 1420 | 34 | 5 | <20 | 20 | 0.02 | <10 | 23 | <10 | <1 | 127 |
| 15 | G37740 | 1.0 | 1.31 | <5 | 40 | <5 | 0.36 | 2 | 15 | 78 | 898 | 5.08 | <10 | 0.66 | 393 | 75 | 0.02 | 7 | 1420 | 34 | 5 | <20 | 21 | 0.02 | <10 | 24 | <10 | <1 | 129 |
| 16 | G37741 | 0.8 | 1.03 | <5 | 35 | <5 | 0.42 | 1 | 14 | 92 | 671 | 4.85 | <10 | 0.47 | 281 | 60 | 0.02 | 5 | 1700 | 32 | <5 | <20 | 21 | 0.02 | <10 | 19 | <10 | 2 | 90 |
| 17 | G37742 | 1.1 | 1.32 | <5 | 40 | <5 | 0.40 | 2 | 14 | 65 | 811 | 5.30 | <10 | 0.67 | 384 | 81 | 0.02 | 6 | 1600 | 44 | 5 | <20 | 21 | 0.02 | <10 | 25 | <10 | 2 | 127 |
| 18 | G37743 | 0.9 | 1.87 | <5 | 45 | <5 | 0.37 | 2 | 13 | 81 | 742 | 5.39 | <10 | 1.05 | 575 | 51 | 0.02 | 8 | 1410 | 42 | 25 | <20 | 20 | 0.02 | <10 | 38 | <10 | 1 | 190 |
| 19 | G37744 | 1.1 | 1.34 | <5 | 35 | <5 | 0.35 | 2 | 15 | 95 | 955 | 4.92 | <10 | 0.76 | 385 | 53 | 0.02 | 7 | 1340 | 64 | <5 | <20 | 19 | 0.02 | <10 | 28 | <10 | 1 | 126 |
| 20 | G37745 | 2.1 | 1.47 | <5 | 40 | <5 | 0.33 | 2 | 14 | 80 | 840 | 4.43 | <10 | 0.85 | 414 | 69 | 0.02 | 6 | 1270 | 60 | 15 | <20 | 18 | 0.02 | <10 | 31 | <10 | 2 | 157 |
| 21 | G37746 | 1.3 | 0.88 | <5 | 35 | <5 | 0.34 | <1 | 13 | 82 | 877 | 4.02 | <10 | 0.34 | 225 | 71 | 0.02 | <1 | 1350 | 32 | <5 | <20 | 18 | 0.02 | <10 | 14 | <10 | 2 | 67 |
| 22 | G37747 | 0.2 | 0.91 | 70 | 150 | 15 | 0.26 | 8 | 66 | 269 | 429 | >10 | 20 | 0.22 | 487 | 124 | 0.06 | 480 | 170 | 136 | 5 | <20 | 9 | 0.05 | <10 | 26 | <10 | <1 | 392 |
| 23 | G37748 | <0.2 | 0.99 | <5 | 265 | 20 | 0.56 | <1 | 6 | 137 | 5 | 1.93 | <10 | 0.55 | 489 | <1 | 0.14 | 6 | 710 | 20 | <5 | <20 | 90 | 0.10 | <10 | 43 | <10 | 5 | 43 |
| 24 | G37749 | 1.0 | 1.25 | <5 | 40 | <5 | 0.31 | 2 | 14 | 120 | 1015 | 4.48 | <10 | 0.59 | 354 | 128 | 0.02 | 7 | 1110 | 46 | 5 | <20 | 16 | 0.01 | <10 | 23 | <10 | <1 | 90 |
| 25 | G37750 | 1.5 | 1.48 | <5 | 35 | <5 | 0.30 | 1 | 12 | 87 | 950 | 4.21 | <10 | 0.80 | 452 | 213 | 0.02 | 6 | 1160 | 66 | 5 | <20 | 13 | 0.02 | <10 | 28 | <10 | 1 | 124 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37751 | 2.0 | 0.98 | <5 | 40 | <5 | 0.37 | 1 | 15 | 110 | 1032 | 5.45 | <10 | 0.40 | 286 | 73 | 0.02 | 7 | 1380 | 58 | <5 | <20 | 27 | 0.02 | <10 | 18 | <10 | <1 | 57 |
| 27 | G37752 | 2.7 | 1.36 | <5 | 45 | <5 | 0.34 | 2 | 18 | 90 | 1245 | 5.84 | <10 | 0.70 | 459 | 80 | 0.02 | 7 | 1300 | 58 | 10 | <20 | 28 | 0.02 | <10 | 25 | <10 | <1 | 82 |
| 28 | G37753 | 1.4 | 1.90 | 5 | 40 | <5 | 0.34 | <1 | 13 | 56 | 667 | 4.89 | <10 | 1.14 | 693 | 65 | 0.02 | 4 | 1370 | 44 | 5 | <20 | 31 | 0.02 | <10 | 39 | <10 | 3 | 117 |
| 29 | G37754 | 1.7 | 2.00 | <5 | 45 | <5 | 0.31 | 2 | 15 | 69 | 983 | 5.50 | <10 | 1.23 | 758 | 63 | 0.02 | 7 | 1160 | 54 | 15 | <20 | 27 | 0.02 | <10 | 41 | <10 | 1 | 134 |
| 30 | G37755 | 1.3 | 1.90 | <5 | 40 | <5 | 0.30 | 2 | 14 | 65 | 792 | 4.32 | <10 | 1.25 | 700 | 52 | 0.02 | 6 | 1190 | 66 | 15 | <20 | 23 | 0.02 | <10 | 42 | <10 | 2 | 140 |
| 31 | G37756 | 1.7 | 1.65 | <5 | 35 | <5 | 0.32 | 2 | 15 | 104 | 905 | 4.91 | <10 | 1.03 | 549 | 194 | 0.02 | 8 | 1260 | 80 | 15 | <20 | 23 | 0.02 | <10 | 40 | <10 | 2 | 102 |
| 32 | G37757 | 1.1 | 1.55 | 10 | 35 | <5 | 0.33 | 1 | 12 | 93 | 729 | 4.06 | <10 | 0.98 | 500 | 148 | 0.02 | 6 | 1290 | 56 | 10 | <20 | 34 | 0.02 | <10 | 35 | <10 | 2 | 103 |
| 33 | G37758 | 1.3 | 1.92 | 5 | 40 | <5 | 0.32 | 8 | 15 | 77 | 859 | 5.08 | <10 | 1.30 | 668 | 150 | 0.02 | 28 | 1240 | 60 | 130 | <20 | 32 | <0.01 | <10 | 46 | <10 | 2 | 156 |
| 34 | G37759 | 1.4 | 1.37 | 5 | 35 | <5 | 0.37 | 2 | 14 | 85 | 1117 | 4.78 | <10 | 0.81 | 439 | 65 | 0.02 | 6 | 1410 | 80 | 5 | <20 | 35 | 0.02 | <10 | 30 | <10 | 2 | 98 |
| 35 | G37760 | 1.4 | 1.49 | <5 | 35 | <5 | 0.37 | 3 | 13 | 96 | 817 | 4.75 | <10 | 0.88 | 462 | 45 | 0.02 | 8 | 1460 | 90 | 20 | <20 | 33 | 0.02 | <10 | 32 | <10 | 2 | 103 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37726 | 1.8 | 0.34 | 95 | 35 | <5 | 0.19 | 3 | 17 | 141 | 1681 | 4.30 | <10 | 0.04 | 48 | 79 | 0.01 | 22 | 610 | 32 | 15 | <20 | 20 | <0.01 | <10 | 6 | <10 | <1 | 122 |
| 10 | G37735 | 1.5 | 0.55 | <5 | 35 | <5 | 0.43 | 2 | 12 | 109 | 1109 | 4.33 | <10 | 0.15 | 114 | 76 | 0.02 | 5 | 1710 | 76 | <5 | <20 | 19 | 0.01 | <10 | 10 | <10 | 1 | 76 |
| 19 | G37744 | 1.0 | 1.36 | <5 | 45 | <5 | 0.34 | 1 | 15 | 97 | 949 | 4.86 | <10 | 0.75 | 382 | 54 | 0.02 | 7 | 1330 | 66 | 5 | <20 | 17 | 0.02 | <10 | 29 | <10 | 1 | 125 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37726 | 1.9 | 0.34 | 80 | 30 | <5 | 0.18 | 3 | 15 | 135 | 1662 | 4.37 | <10 | 0.05 | 47 | 78 | 0.01 | 22 | 570 | 32 | 20 | <20 | 18 | 0.01 | <10 | 6 | <10 | <1 | 131 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.9 | 0.28 | 40 | 65 | <5 | 1.69 | 40 | 2 | 6 | 2289 | 1.04 | <10 | 0.11 | 1439 | 81 | 0.02 | 4 | 90 | 5502 | 10 | <20 | 84 | <0.01 | <10 | 8 | <10 | <1 | 6915 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5578
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5579

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

25-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 070101***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35371 | 0.17 | 0.005 |
| 2 | G35372 | 0.12 | 0.003 |
| 3 | G35373 | 0.14 | 0.004 |
| 4 | G35374 | 0.15 | 0.004 |
| 5 | G35375 | 0.10 | 0.003 |
| 6 | G35376 | <0.03 | <0.001 |
| 7 | G35377 | 0.18 | 0.005 |
| 8 | G35378 | 0.14 | 0.004 |
| 9 | G35379 | 0.13 | 0.004 |
| 10 | G35380 | 0.15 | 0.004 |
| 11 | G35381 | 0.23 | 0.007 |
| 12 | G35382 | 0.15 | 0.004 |
| 13 | G35383 | 0.27 | 0.008 |
| 14 | G35384 | 0.15 | 0.004 |
| 15 | G35385 | 0.09 | 0.003 |
| 16 | G35386 | 0.12 | 0.003 |
| 17 | G35387 | 0.08 | 0.002 |
| 18 | G35388 | 0.10 | 0.003 |
| 19 | G35389 | 0.16 | 0.005 |
| 20 | G35390 | 1.68 | 0.049 |
| 21 | G35391 | 0.16 | 0.005 |
| 22 | G35392 | 0.20 | 0.006 |
| 23 | G35393 | 0.11 | 0.003 |
| 24 | G35394 | 0.16 | 0.005 |
| 25 | G35395 | 0.23 | 0.007 |
| 26 | G35396 | 0.18 | 0.005 |
| 27 | G35397 | 0.13 | 0.004 |
| 28 | G35398 | 0.09 | 0.003 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5579** 25-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G35399 | 0.11 | 0.003 |
| 30 | G35400 | 0.10 | 0.003 |
| 31 | G35401 | 0.14 | 0.004 |
| 32 | G35402 | 0.93 | 0.027 |
| 33 | G35403 | 0.67 | 0.020 |
| 34 | G35404 | 0.36 | 0.010 |
| 35 | G35405 | 0.09 | 0.003 |
| **QC DATA:** | | | |
| **Repeat:** | | | |
| 1 | G35371 | 0.20 | 0.006 |
| 10 | G35380 | 0.14 | 0.004 |
| 19 | G35389 | 0.14 | 0.004 |
| **Resplits:** | | | |
| 1 | G35371 | 0.15 | 0.004 |
| **Standard:** | | | |
| SI25 | | 1.80 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

1-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5579**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 070101***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35371 | 0.8 | 0.70 | <5 | 80 | <5 | 4.57 | <1 | 7 | 102 | 964 | 1.96 | <10 | 0.63 | 2086 | 16 | 0.06 | 11 | 400 | 38 | <5 | <20 | 331 | 0.05 | <10 | 60 | <10 | 7 | 123 |
| 2 | G35372 | 0.7 | 1.11 | 15 | 110 | <5 | 3.27 | 2 | 15 | 85 | 1047 | 3.82 | 10 | 1.08 | 1611 | 25 | 0.08 | 26 | 870 | 60 | 20 | <20 | 386 | 0.09 | <10 | 111 | <10 | 6 | 180 |
| 3 | G35373 | 0.4 | 0.70 | 10 | 105 | <5 | 2.72 | <1 | 8 | 112 | 824 | 2.58 | 10 | 0.63 | 1263 | 8 | 0.06 | 15 | 400 | 48 | 10 | <20 | 176 | 0.08 | <10 | 103 | <10 | 5 | 73 |
| 4 | G35374 | 0.6 | 0.83 | 20 | 95 | <5 | 3.44 | <1 | 12 | 89 | 1245 | 2.29 | 10 | 0.79 | 1341 | 23 | 0.05 | 18 | 980 | 52 | 5 | <20 | 264 | 0.10 | <10 | 74 | <10 | 9 | 75 |
| 5 | G35375 | 0.4 | 0.97 | 5 | 140 | <5 | 1.81 | 2 | 15 | 85 | 897 | 3.78 | 10 | 0.85 | 895 | 14 | 0.05 | 23 | 900 | 44 | 15 | <20 | 140 | 0.12 | <10 | 86 | <10 | 7 | 87 |
| 6 | G35376 | <0.2 | 1.05 | 10 | 275 | 15 | 0.62 | <1 | 6 | 135 | 6 | 2.10 | <10 | 0.61 | 540 | 4 | 0.12 | 7 | 790 | 24 | 10 | <20 | 100 | 0.12 | <10 | 47 | <10 | 6 | 49 |
| 7 | G35377 | 0.4 | 0.68 | <5 | 170 | <5 | 2.11 | 1 | 9 | 109 | 513 | 3.31 | <10 | 0.52 | 928 | 9 | 0.09 | 13 | 380 | 26 | <5 | <20 | 210 | 0.08 | <10 | 124 | <10 | 3 | 72 |
| 8 | G35378 | 0.4 | 0.93 | 10 | 120 | <5 | 1.41 | <1 | 10 | 87 | 975 | 2.17 | <10 | 0.89 | 705 | 6 | 0.07 | 14 | 930 | 26 | <5 | <20 | 121 | 0.09 | <10 | 65 | <10 | 6 | 75 |
| 9 | G35379 | 0.4 | 1.38 | 15 | 165 | <5 | 2.58 | 1 | 11 | 81 | 899 | 3.96 | <10 | 1.46 | 1207 | 10 | 0.07 | 23 | 970 | 32 | 25 | <20 | 222 | 0.08 | <10 | 121 | <10 | 5 | 111 |
| 10 | G35380 | 0.5 | 1.02 | 20 | 65 | <5 | 1.03 | <1 | 9 | 66 | 756 | 1.38 | <10 | 1.03 | 555 | 9 | 0.07 | 28 | 600 | 30 | 10 | <20 | 79 | 0.08 | <10 | 63 | <10 | 10 | 68 |
| 11 | G35381 | 0.6 | 1.05 | 20 | 140 | <5 | 1.03 | 5 | 10 | 118 | 1297 | 2.32 | <10 | 1.18 | 614 | 18 | 0.09 | 46 | 540 | 24 | 85 | <20 | 111 | <0.01 | <10 | 91 | <10 | 6 | 68 |
| 12 | G35382 | 0.6 | 1.11 | 10 | 280 | <5 | 0.90 | <1 | 7 | 153 | 762 | 2.47 | <10 | 1.18 | 632 | 6 | 0.10 | 47 | 600 | 26 | 10 | <20 | 99 | 0.07 | <10 | 114 | <10 | 5 | 76 |
| 13 | G35383 | 0.7 | 0.93 | 5 | 185 | <5 | 0.83 | <1 | 8 | 105 | 1206 | 2.08 | <10 | 0.88 | 487 | 6 | 0.06 | 25 | 660 | 24 | <5 | <20 | 114 | 0.06 | <10 | 78 | <10 | 7 | 49 |
| 14 | G35384 | 1.0 | 1.33 | 15 | 110 | <5 | 2.43 | <1 | 17 | 69 | 1674 | 2.89 | <10 | 1.33 | 1026 | 12 | 0.05 | 29 | 1130 | 34 | 15 | <20 | 275 | 0.07 | <10 | 76 | <10 | 9 | 83 |
| 15 | G35385 | 0.5 | 0.96 | 15 | 125 | <5 | 1.51 | <1 | 10 | 83 | 919 | 3.04 | <10 | 0.80 | 734 | 7 | 0.05 | 21 | 620 | 26 | 10 | <20 | 169 | 0.05 | <10 | 60 | <10 | 5 | 72 |
| 16 | G35386 | 0.6 | 0.88 | 20 | 115 | <5 | 1.36 | <1 | 6 | 76 | 754 | 2.59 | <10 | 0.71 | 679 | 5 | 0.05 | 13 | 790 | 24 | 10 | <20 | 170 | 0.02 | <10 | 65 | <10 | 4 | 63 |
| 17 | G35387 | 0.5 | 0.86 | 10 | 50 | <5 | 1.42 | <1 | 8 | 86 | 618 | 2.94 | <10 | 0.69 | 731 | 5 | 0.03 | 11 | 700 | 24 | 10 | <20 | 154 | 0.03 | <10 | 50 | <10 | 4 | 94 |
| 18 | G35388 | 0.9 | 0.84 | 20 | 45 | <5 | 1.36 | <1 | 9 | 96 | 1055 | 3.13 | <10 | 0.68 | 727 | 7 | 0.05 | 18 | 740 | 30 | 10 | <20 | 125 | 0.04 | <10 | 55 | <10 | 4 | 79 |
| 19 | G35389 | 1.6 | 1.16 | 5 | 50 | <5 | 1.65 | 1 | 19 | 101 | 2013 | 4.22 | <10 | 1.08 | 943 | 12 | 0.06 | 19 | 560 | 34 | 10 | <20 | 161 | 0.09 | <10 | 81 | <10 | 4 | 141 |
| 20 | G35390 | 0.3 | 0.61 | 2250 | 75 | 10 | 0.70 | 1 | 28 | 27 | 59 | 4.67 | 10 | 1.92 | 740 | 5 | 0.13 | 107 | 1110 | 20 | 15 | <20 | 64 | 0.09 | <10 | 22 | <10 | 8 | 52 |
| 21 | G35391 | 0.8 | 1.47 | 30 | 55 | <5 | 3.14 | 1 | 20 | 63 | 1208 | 3.59 | <10 | 1.45 | 1316 | 8 | 0.05 | 25 | 920 | 36 | 15 | <20 | 268 | 0.09 | <10 | 60 | <10 | 9 | 145 |
| 22 | G35392 | 0.8 | 1.19 | 10 | 40 | <5 | 2.35 | 2 | 13 | 84 | 1244 | 3.37 | <10 | 1.15 | 1037 | 9 | 0.05 | 22 | 680 | 30 | 25 | <20 | 232 | 0.05 | <10 | 83 | <10 | 6 | 135 |
| 23 | G35393 | 0.7 | 0.86 | 30 | 45 | <5 | 1.84 | <1 | 11 | 82 | 1082 | 1.92 | <10 | 0.82 | 733 | 9 | 0.07 | 18 | 980 | 28 | 5 | <20 | 243 | 0.06 | <10 | 64 | <10 | 6 | 106 |
| 24 | G35394 | 1.1 | 1.10 | 25 | 45 | <5 | 1.03 | <1 | 20 | 101 | 1895 | 3.29 | <10 | 1.22 | 702 | 33 | 0.08 | 25 | 710 | 32 | 10 | <20 | 88 | 0.08 | <10 | 96 | <10 | 5 | 128 |
| 25 | G35395 | 1.0 | 1.17 | 15 | 60 | <5 | 1.55 | <1 | 13 | 103 | 1177 | 3.45 | <10 | 1.28 | 794 | 17 | 0.05 | 22 | 960 | 42 | 10 | <20 | 123 | 0.09 | <10 | 119 | <10 | 6 | 103 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35396 | 0.6 | 1.28 | <5 | 90 | <5 | 1.85 | 1 | 11 | 87 | 850 | 4.21 | <10 | 1.26 | 924 | 15 | 0.04 | 20 | 1130 | 30 | 10 | <20 | 145 | 0.07 | <10 | 157 | <10 | 4 | 97 |
| 27 | G35397 | 0.7 | 1.39 | 15 | 70 | <5 | 1.77 | <1 | 11 | 135 | 784 | 4.24 | <10 | 1.28 | 900 | 13 | 0.08 | 23 | 1200 | 32 | 15 | <20 | 146 | 0.09 | <10 | 157 | <10 | 5 | 95 |
| 28 | G35398 | 0.4 | 1.50 | 10 | 85 | <5 | 1.99 | <1 | 13 | 101 | 474 | 4.28 | <10 | 1.39 | 943 | 14 | 0.07 | 24 | 1430 | 36 | 10 | <20 | 158 | 0.06 | <10 | 133 | <10 | 5 | 104 |
| 29 | G35399 | 0.9 | 1.80 | 20 | 50 | <5 | 3.46 | 1 | 16 | 76 | 835 | 4.40 | <10 | 1.90 | 1420 | 16 | 0.05 | 24 | 1300 | 42 | 15 | <20 | 360 | 0.10 | <10 | 129 | <10 | 7 | 150 |
| 30 | G35400 | 1.9 | 1.94 | 35 | 55 | <5 | 4.07 | <1 | 18 | 106 | 1374 | 4.05 | <10 | 2.14 | 1487 | 15 | 0.05 | 47 | 1080 | 42 | 10 | <20 | 452 | 0.12 | <10 | 116 | <10 | 6 | 124 |
| 31 | G35401 | 2.4 | 1.89 | 10 | 50 | <5 | 4.95 | 3 | 17 | 89 | 1278 | 4.78 | <10 | 2.12 | 2295 | 26 | 0.04 | 31 | 950 | 68 | 10 | <20 | 290 | 0.12 | <10 | 110 | <10 | 7 | 318 |
| 32 | G35402 | 2.6 | 2.08 | <5 | 55 | <5 | 2.63 | 4 | 20 | 69 | 1210 | 8.08 | <10 | 2.35 | 2351 | 25 | 0.05 | 28 | 820 | 106 | 25 | <20 | 261 | 0.12 | <10 | 144 | <10 | 3 | 202 |
| 33 | G35403 | 0.6 | 1.95 | 40 | 50 | <5 | 3.21 | 3 | 16 | 73 | 326 | 6.74 | <10 | 2.05 | 1935 | 21 | 0.03 | 30 | 780 | 46 | 50 | <20 | 939 | 0.09 | <10 | 174 | <10 | 4 | 99 |
| 34 | G35404 | 1.5 | 0.89 | 80 | 45 | <5 | 1.70 | <1 | 11 | 121 | 1377 | 3.30 | <10 | 0.90 | 937 | 19 | 0.05 | 17 | 810 | 36 | 15 | <20 | 117 | 0.04 | <10 | 73 | <10 | 5 | 79 |
| 35 | G35405 | 1.4 | 1.24 | 25 | 45 | <5 | 2.55 | 2 | 11 | 104 | 1257 | 3.45 | <10 | 1.35 | 1515 | 17 | 0.04 | 19 | 730 | 34 | 25 | <20 | 165 | 0.03 | <10 | 96 | <10 | 5 | 121 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35371 | 1.0 | 0.71 | 5 | 70 | <5 | 4.61 | 1 | 7 | 104 | 974 | 1.99 | <10 | 0.64 | 2106 | 17 | 0.06 | 13 | 410 | 38 | <5 | <20 | 337 | 0.04 | <10 | 61 | <10 | 7 | 124 |
| 10 | G35380 | 0.5 | 1.02 | 20 | 70 | <5 | 1.03 | <1 | 9 | 67 | 750 | 1.39 | <10 | 1.02 | 553 | 8 | 0.07 | 27 | 600 | 32 | 5 | <20 | 80 | 0.08 | <10 | 63 | <10 | 10 | 69 |
| 19 | G35389 | 1.6 | 1.14 | 20 | 45 | <5 | 1.63 | 1 | 18 | 101 | 1970 | 4.17 | <10 | 1.07 | 927 | 11 | 0.06 | 20 | 540 | 34 | 5 | <20 | 156 | 0.09 | <10 | 81 | <10 | 4 | 139 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35371 | 0.9 | 0.74 | 5 | 75 | <5 | 4.64 | 1 | 7 | 110 | 911 | 2.03 | <10 | 0.68 | 2025 | 14 | 0.06 | 11 | 440 | 42 | 5 | <20 | 364 | 0.04 | <10 | 66 | <10 | 9 | 127 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 10.8 | 0.29 | 40 | 55 | <5 | 1.69 | 46 | 2 | 7 | 2395 | 1.05 | <10 | 0.11 | 1475 | 64 | 0.02 | 4 | 90 | 5532 | 30 | <20 | 83 | <0.01 | <10 | 9 | <10 | <1 | 7046 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5578
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5580

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

25-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07102***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35406 | 0.08 | 0.002 |
| 2 | G35407 | 0.13 | 0.004 |
| 3 | G35408 | 0.11 | 0.003 |
| 4 | G35409 | 0.05 | 0.001 |
| 5 | G35410 | 0.10 | 0.003 |
| 6 | G35411 | 0.16 | 0.005 |
| 7 | G35412 | 0.15 | 0.004 |
| 8 | G35413 | 0.16 | 0.005 |
| 9 | G35414 | 0.09 | 0.003 |
| 10 | G35415 | 0.11 | 0.003 |
| 11 | G35416 | <0.03 | <0.001 |
| 12 | G35417 | 0.07 | 0.002 |
| 13 | G35418 | 0.23 | 0.007 |
| 14 | G35419 | 0.17 | 0.005 |
| 15 | G35420 | 0.21 | 0.006 |
| 16 | G35421 | 0.17 | 0.005 |
| 17 | G35422 | 0.09 | 0.003 |
| 18 | G35423 | 0.15 | 0.004 |
| 19 | G35424 | 0.12 | 0.003 |
| 20 | G35425 | 0.18 | 0.005 |
| 21 | G35426 | 0.14 | 0.004 |
| 22 | G35427 | 0.09 | 0.003 |
| 23 | G35428 | 0.30 | 0.009 |
| 24 | G35429 | 0.49 | 0.014 |
| 25 | G35430 | 0.12 | 0.003 |
| 26 | G35431 | 0.18 | 0.005 |
| 27 | G35432 | 0.11 | 0.003 |
| 28 | G35433 | 0.08 | 0.002 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5580** 25-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G35434 | 0.30 | 0.009 |
| 30 | G35435 | 0.12 | 0.003 |
| 31 | G35436 | 0.21 | 0.006 |
| 32 | G35437 | 0.10 | 0.003 |
| 33 | G35438 | 0.08 | 0.002 |
| 34 | G35439 | 0.08 | 0.002 |
| 35 | G35440 | 0.11 | 0.003 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G35406 | 0.05 | 0.001 |
| 10 | G35415 | 0.11 | 0.003 |
| 19 | G35424 | 0.12 | 0.003 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G35406 | 0.07 | 0.002 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.82 | 0.053 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

3-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5580**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07102***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35406 | 1.0 | 1.14 | 15 | 45 | <5 | 1.08 | 2 | 12 | 80 | 436 | 488.32 | <10 | 1.20 | 1090 | 9 | 0.05 | 18 | 1110 | 30 | 15 | <20 | 76 | 0.07 | <10 | 83 | <10 | 5 | 184 |
| 2 | G35407 | 1.1 | 1.03 | 15 | 50 | <5 | 1.31 | 2 | 13 | 80 | 715 | 800.80 | <10 | 1.07 | 1157 | 11 | 0.06 | 20 | 1120 | 20 | 5 | <20 | 111 | 0.06 | <10 | 76 | <10 | 6 | 173 |
| 3 | G35408 | 0.8 | 1.16 | 20 | 45 | <5 | 1.65 | <1 | 13 | 80 | 525 | 588.00 | <10 | 1.21 | 1339 | 10 | 0.06 | 19 | 1130 | 20 | 10 | <20 | 139 | 0.09 | <10 | 87 | <10 | 6 | 134 |
| 4 | G35409 | 0.7 | 1.02 | 20 | 65 | <5 | 1.37 | 2 | 12 | 100 | 549 | 614.88 | <10 | 1.05 | 1099 | 12 | 0.10 | 16 | 780 | 24 | <5 | <20 | 95 | 0.08 | <10 | 83 | <10 | 3 | 194 |
| 5 | G35410 | 1.1 | 1.33 | 25 | 45 | <5 | 0.61 | 2 | 22 | 85 | 1017 | 1139.04 | <10 | 1.47 | 1127 | 25 | 0.05 | 35 | 1050 | 24 | 5 | <20 | 41 | 0.08 | <10 | 93 | <10 | 4 | 220 |
| 6 | G35411 | 1.2 | 1.78 | 10 | 100 | <5 | 4.78 | 1 | 16 | 65 | 1181 | 1322.72 | <10 | 2.14 | 2687 | 17 | 0.03 | 32 | 820 | 20 | 15 | <20 | 449 | 0.12 | <10 | 90 | <10 | 7 | 106 |
| 7 | G35412 | 1.2 | 0.93 | <5 | 130 | <5 | 3.43 | 1 | 14 | 61 | 941 | 1053.92 | <10 | 0.73 | 1779 | 8 | 0.05 | 17 | 1330 | 16 | <5 | <20 | 420 | 0.10 | <10 | 85 | <10 | 2 | 64 |
| 8 | G35413 | 1.7 | 0.92 | <5 | 50 | <5 | 1.50 | 2 | 19 | 85 | 1305 | 1461.60 | <10 | 0.74 | 1213 | 13 | 0.06 | 24 | 950 | 24 | 10 | <20 | 110 | 0.06 | <10 | 88 | <10 | 3 | 104 |
| 9 | G35414 | 1.2 | 0.82 | 10 | 60 | <5 | 0.60 | <1 | 12 | 100 | 869 | 973.28 | <10 | 0.68 | 839 | 8 | 0.06 | 18 | 670 | 14 | <5 | <20 | 46 | 0.04 | <10 | 82 | <10 | 2 | 76 |
| 10 | G35415 | 1.5 | 0.92 | 15 | 65 | <5 | 1.03 | <1 | 15 | 91 | 904 | 1012.48 | <10 | 0.81 | 937 | 8 | 0.08 | 21 | 970 | 18 | 5 | <20 | 73 | 0.10 | <10 | 84 | <10 | 3 | 67 |
| 11 | G35416 | <0.2 | 1.15 | 10 | 240 | 10 | 0.66 | <1 | 7 | 196 | 6 | 6.72 | <10 | 0.54 | 537 | 4 | 0.16 | 9 | 900 | 16 | 10 | <20 | 108 | 0.11 | <10 | 45 | <10 | 6 | 35 |
| 12 | G35417 | 1.2 | 1.10 | 10 | 60 | <5 | 2.17 | <1 | 14 | 80 | 696 | 779.52 | <10 | 0.99 | 1620 | 7 | 0.05 | 21 | 1090 | 18 | <5 | <20 | 212 | 0.09 | <10 | 96 | <10 | 5 | 72 |
| 13 | G35418 | 2.5 | 1.16 | <5 | 50 | <5 | 1.12 | 2 | 18 | 75 | 1156 | 1294.72 | <10 | 1.04 | 1337 | 10 | 0.04 | 25 | 1130 | 20 | 15 | <20 | 72 | 0.10 | <10 | 73 | <10 | 3 | 67 |
| 14 | G35419 | 3.1 | 0.71 | 30 | 50 | <5 | 0.68 | <1 | 10 | 104 | 503 | 563.36 | <10 | 0.68 | 745 | 14 | 0.04 | 15 | 870 | 48 | 10 | <20 | 59 | 0.07 | <10 | 63 | <10 | 3 | 44 |
| 15 | G35420 | 2.4 | 0.61 | 30 | 60 | <5 | 1.36 | <1 | 12 | 101 | 381 | 426.72 | <10 | 0.56 | 741 | 15 | 0.06 | 13 | 840 | 44 | <5 | <20 | 113 | 0.08 | <10 | 62 | <10 | 6 | 47 |
| 16 | G35421 | 2.0 | 0.92 | 15 | 55 | <5 | 2.53 | <1 | 13 | 96 | 772 | 864.64 | <10 | 0.88 | 1336 | 18 | 0.05 | 21 | 990 | 26 | 5 | <20 | 155 | 0.11 | <10 | 79 | <10 | 8 | 62 |
| 17 | G35422 | 0.8 | 1.16 | 20 | 60 | <5 | 2.06 | <1 | 16 | 82 | 549 | 614.88 | <10 | 1.09 | 1169 | 14 | 0.10 | 23 | 1300 | 22 | 15 | <20 | 174 | 0.12 | <10 | 89 | <10 | 5 | 56 |
| 18 | G35423 | 0.8 | 1.38 | 25 | 90 | <5 | 2.39 | <1 | 18 | 76 | 858 | 960.96 | <10 | 1.51 | 1347 | 11 | 0.06 | 32 | 1070 | 22 | 20 | <20 | 177 | 0.11 | <10 | 78 | <10 | 5 | 77 |
| 19 | G35424 | 1.1 | 1.49 | 25 | 155 | <5 | 3.05 | <1 | 15 | 52 | 1605 | 1797.60 | <10 | 1.86 | 1356 | 12 | 0.05 | 20 | 1220 | 38 | 15 | <20 | 339 | 0.13 | <10 | 76 | <10 | 6 | 76 |
| 20 | G35425 | 0.5 | 1.25 | 20 | 230 | <5 | 2.69 | <1 | 13 | 64 | 1000 | 1120.00 | <10 | 1.20 | 1101 | 20 | 0.05 | 24 | 1870 | 30 | 15 | <20 | 268 | 0.12 | <10 | 104 | <10 | 10 | 58 |
| 21 | G35426 | 0.4 | 1.12 | 15 | 120 | <5 | 2.06 | <1 | 11 | 89 | 832 | 931.84 | <10 | 1.22 | 929 | 8 | 0.07 | 21 | 1100 | 24 | 15 | <20 | 148 | 0.12 | <10 | 83 | <10 | 6 | 49 |
| 22 | G35427 | 0.4 | 1.12 | 20 | 155 | <5 | 1.90 | <1 | 10 | 77 | 676 | 757.12 | <10 | 1.25 | 946 | 9 | 0.06 | 24 | 1490 | 20 | 20 | <20 | 153 | 0.10 | <10 | 93 | <10 | 6 | 52 |
| 23 | G35428 | 0.7 | 0.97 | 15 | 110 | <5 | 3.02 | <1 | 14 | 74 | 724 | 810.88 | <10 | 0.97 | 1268 | 13 | 0.07 | 17 | 920 | 22 | 5 | <20 | 193 | 0.10 | <10 | 79 | <10 | 5 | 55 |
| 24 | G35429 | 0.8 | 1.55 | 20 | 100 | <5 | 4.13 | <1 | 17 | 60 | 972 | 1088.64 | <10 | 1.61 | 2019 | 22 | 0.05 | 21 | 990 | 30 | 15 | <20 | 246 | 0.12 | <10 | 101 | <10 | 5 | 91 |
| 25 | G35430 | 1.0 | 1.59 | 35 | 70 | <5 | 3.70 | <1 | 17 | 83 | 645 | 722.40 | <10 | 1.88 | 1738 | 8 | 0.06 | 14 | 1630 | 78 | 10 | <20 | 227 | 0.14 | <10 | 151 | <10 | 6 | 128 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5580 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35431 | 2.9 | 1.67 | <5 | 45 | <5 | 3.57 | 13 | 18 | 82 | 1105 | 1237.60 | <10 | 1.93 | 1700 | 15 | 0.04 | 14 | 1850 | 962 | 20 | <20 | 167 | 0.12 | <10 | 154 | <10 | <1 | 653 |
| 27 | G35432 | 0.7 | 1.47 | 50 | 105 | <5 | 4.32 | <1 | 18 | 64 | 831 | 930.72 | <10 | 1.70 | 1447 | 9 | 0.03 | 19 | 1040 | 40 | 20 | <20 | 210 | 0.14 | <10 | 81 | <10 | 6 | 80 |
| 28 | G35433 | 0.6 | 1.71 | 25 | 30 | <5 | 4.55 | <1 | 16 | 79 | 694 | 777.28 | <10 | 1.82 | 1619 | 10 | 0.04 | 15 | 1930 | 43 | 20 | <20 | 258 | 0.13 | <10 | 161 | <10 | 2 | 89 |
| 29 | G35434 | 3.1 | 1.18 | 40 | 60 | <5 | 1.05 | 2 | 22 | 54 | 2638 | 3.58 | 20 | 0.56 | 201 | 207 | 0.03 | 11 | 610 | 60 | 10 | <20 | 47 | 0.06 | <10 | 46 | <10 | 5 | 270 |
| 30 | G35435 | 1.4 | 1.63 | 20 | 80 | <5 | 3.54 | <1 | 17 | 87 | 673 | 753.76 | <10 | 1.87 | 1405 | 9 | 0.05 | 15 | 2100 | 58 | 15 | <20 | 137 | 0.13 | <10 | 170 | <10 | 5 | 115 |
| 31 | G35436 | 2.8 | 1.28 | 20 | 55 | <5 | 6.04 | 2 | 17 | 78 | 806 | 902.72 | <10 | 1.23 | 1777 | 11 | 0.04 | 17 | 1950 | 60 | 20 | <20 | 264 | 0.11 | <10 | 133 | <10 | 3 | 89 |
| 32 | G35437 | 1.5 | 0.69 | 20 | 70 | <5 | 2.19 | <1 | 9 | 92 | 519 | 581.28 | <10 | 0.64 | 805 | 7 | 0.06 | 14 | 970 | 34 | 10 | <20 | 86 | 0.08 | <10 | 65 | <10 | 4 | 57 |
| 33 | G35438 | 1.5 | 0.89 | 30 | 80 | <5 | 1.44 | <1 | 12 | 97 | 711 | 796.32 | <10 | 0.91 | 808 | 10 | 0.06 | 20 | 1090 | 30 | 15 | <20 | 66 | 0.10 | <10 | 88 | <10 | 4 | 83 |
| 34 | G35439 | 1.6 | 1.14 | 30 | 60 | <5 | 2.63 | <1 | 17 | 84 | 904 | 1012.48 | <10 | 1.34 | 1792 | 11 | 0.05 | 25 | 1430 | 60 | 15 | <20 | 102 | 0.13 | <10 | 86 | <10 | 5 | 170 |
| 35 | G35440 | 2.6 | 0.81 | 40 | 40 | <5 | 1.06 | 21 | 13 | 96 | 654 | 732.48 | <10 | 0.88 | 1097 | 25 | 0.04 | 22 | 1170 | 456 | 20 | <20 | 38 | 0.10 | <10 | 57 | <10 | 2 | 1473 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35406 | 1.0 | 1.09 | 20 | 50 | <5 | 1.44 | 2 | 12 | 77 | 427 | 478.24 | <10 | 1.16 | 1087 | 8 | 0.05 | 18 | 1150 | 34 | 15 | <20 | 74 | 0.08 | <10 | 79 | <10 | 5 | 189 |
| 10 | G35415 | 1.4 | 0.90 | 10 | 65 | <5 | 1.42 | <1 | 16 | 92 | 889 | 995.68 | <10 | 0.79 | 970 | 7 | 0.07 | 21 | 1050 | 22 | 5 | <20 | 75 | 0.09 | <10 | 82 | <10 | 3 | 74 |
| 19 | G35424 | 1.1 | 1.48 | 20 | 170 | <5 | 4.27 | <1 | 16 | 55 | 1647 | 1844.64 | <10 | 1.82 | 1385 | 13 | 0.05 | 22 | 1300 | 46 | 20 | <20 | 339 | 0.12 | <10 | 74 | <10 | 5 | 82 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35406 | 0.8 | 1.09 | 15 | 45 | <5 | 1.44 | 3 | 14 | 81 | 402 | 2.63 | <10 | 1.16 | 1121 | 9 | 0.05 | 20 | 1140 | 40 | 15 | <20 | 69 | 0.08 | <10 | 83 | <10 | 5 | 259 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.6 | 0.25 | 40 | 65 | <5 | 1.65 | 39 | 2 | 5 | 2238 | 1.10 | <10 | 0.09 | 1518 | 69 | 0.02 | 3 | 100 | 5538 | 15 | <20 | 86 | 0.01 | <10 | 4 | <10 | <1 | 7003 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
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B.C. Certified Assayer

JJ/jl
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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5581

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

25-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07103***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37761 | 0.42 | 0.012 |
| 2 | G37762 | 0.46 | 0.013 |
| 3 | G37763 | 0.55 | 0.016 |
| 4 | G37764 | 0.44 | 0.013 |
| 5 | G37765 | 0.40 | 0.012 |
| 6 | G37766 | 0.46 | 0.013 |
| 7 | G37767 | 0.34 | 0.010 |
| 8 | G37768 | 0.51 | 0.015 |
| 9 | G37769 | 0.48 | 0.014 |
| 10 | G37770 | <0.03 | <0.001 |
| 11 | G37771 | 0.49 | 0.014 |
| 12 | G37772 | 0.31 | 0.009 |
| 13 | G37773 | 0.36 | 0.010 |
| 14 | G37774 | 0.30 | 0.009 |
| 15 | G37775 | 0.43 | 0.013 |
| 16 | G37776 | 0.39 | 0.011 |
| 17 | G37777 | 0.48 | 0.014 |
| 18 | G37778 | 0.31 | 0.009 |
| 19 | G37779 | 0.31 | 0.009 |
| 20 | G37780 | 0.52 | 0.015 |
| 21 | G37781 | 0.31 | 0.009 |
| 22 | G37782 | 0.33 | 0.010 |
| 23 | G37783 | 0.33 | 0.010 |
| 24 | G37784 | 0.79 | 0.023 |
| 25 | G37785 | 0.99 | 0.029 |
| 26 | G37786 | 1.16 | 0.034 |
| 27 | G37787 | 1.26 | 0.037 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5581** 25-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G37788 | 0.82 | 0.024 |
| 29 | G37789 | 0.61 | 0.018 |
| 30 | G37790 | 1.87 | 0.055 |
| 31 | G37791 | 0.48 | 0.014 |
| 32 | G37792 | 0.80 | 0.023 |
| 33 | G37793 | 0.62 | 0.018 |
| 34 | G37794 | 0.55 | 0.016 |
| 35 | G37795 | 0.55 | 0.016 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37761 | 0.39 | 0.011 |
| 19 | G37779 | 0.34 | 0.010 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37761 | 0.41 | 0.012 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.79 | 0.052 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

1-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5581**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07103***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37761 | 1.6 | 1.75 | 15 | 35 | <5 | 0.35 | 2 | 17 | 109 | 976 | 5.36 | <10 | 1.03 | 603 | 505 | 0.02 | 4 | 1290 | 100 | 10 | <20 | 35 | 0.03 | <10 | 42 | <10 | <1 | 104 |
| 2 | G37762 | 1.6 | 1.51 | <5 | 35 | <5 | 0.35 | 2 | 20 | 114 | 871 | 5.63 | <10 | 0.85 | 541 | 101 | 0.02 | 5 | 1290 | 106 | <5 | <20 | 29 | 0.03 | <10 | 33 | <10 | <1 | 83 |
| 3 | G37763 | 1.1 | 2.54 | 20 | 35 | <5 | 0.36 | 2 | 15 | 84 | 766 | 5.40 | <10 | 1.63 | 1015 | 84 | 0.02 | 6 | 1350 | 66 | 20 | <20 | 25 | 0.03 | <10 | 56 | <10 | 1 | 123 |
| 4 | G37764 | 1.4 | 1.44 | 10 | 30 | <5 | 0.37 | 2 | 15 | 92 | 805 | 5.29 | <10 | 0.82 | 509 | 179 | 0.02 | 5 | 1370 | 56 | <5 | <20 | 29 | 0.03 | <10 | 31 | <10 | <1 | 76 |
| 5 | G37765 | 0.9 | 2.36 | 10 | 35 | <5 | 0.40 | 1 | 12 | 70 | 575 | 4.53 | <10 | 1.58 | 859 | 67 | 0.02 | 5 | 1540 | 56 | 15 | <20 | 40 | 0.03 | <10 | 56 | <10 | 3 | 147 |
| 6 | G37766 | 1.4 | 2.51 | 25 | 35 | <5 | 0.35 | 1 | 16 | 92 | 929 | 5.82 | <10 | 1.68 | 911 | 64 | 0.02 | 6 | 1330 | 66 | 15 | <20 | 33 | 0.03 | <10 | 58 | <10 | 1 | 149 |
| 7 | G37767 | 1.3 | 1.99 | 30 | 30 | <5 | 0.38 | 1 | 17 | 94 | 720 | 4.80 | <10 | 1.24 | 618 | 74 | 0.02 | 5 | 1460 | 88 | 10 | <20 | 23 | 0.02 | <10 | 45 | <10 | 2 | 141 |
| 8 | G37768 | 1.4 | 1.55 | 20 | 25 | <5 | 0.42 | 2 | 15 | 87 | 864 | 4.13 | <10 | 0.93 | 465 | 127 | 0.02 | 5 | 1620 | 80 | 10 | <20 | 22 | 0.02 | <10 | 38 | <10 | 2 | 109 |
| 9 | G37769 | 1.0 | 1.65 | <5 | 35 | <5 | 0.39 | 1 | 14 | 92 | 764 | 4.50 | <10 | 0.99 | 492 | 109 | 0.02 | 5 | 1510 | 74 | <5 | <20 | 34 | 0.02 | <10 | 39 | <10 | 1 | 93 |
| 10 | G37770 | <0.2 | 1.04 | 15 | 295 | 5 | 0.62 | <1 | 6 | 91 | 5 | 2.22 | <10 | 0.57 | 538 | 3 | 0.13 | 5 | 780 | 20 | <5 | <20 | 90 | 0.12 | <10 | 45 | <10 | 2 | 43 |
| 11 | G37771 | 1.6 | 1.60 | 10 | 40 | <5 | 0.35 | 3 | 19 | 87 | 1060 | 6.13 | <10 | 0.91 | 467 | 132 | 0.02 | 9 | 1320 | 106 | 15 | <20 | 38 | 0.02 | <10 | 36 | <10 | <1 | 105 |
| 12 | G37772 | 0.9 | 2.20 | 15 | 35 | <5 | 0.36 | 1 | 13 | 59 | 568 | 4.70 | <10 | 1.44 | 680 | 72 | 0.02 | 5 | 1430 | 58 | 15 | <20 | 37 | 0.02 | <10 | 52 | <10 | 2 | 152 |
| 13 | G37773 | 1.0 | 1.55 | 10 | 30 | <5 | 0.38 | 2 | 13 | 91 | 641 | 4.92 | <10 | 0.91 | 439 | 115 | 0.02 | 5 | 1460 | 70 | 5 | <20 | 37 | 0.02 | <10 | 37 | <10 | 2 | 125 |
| 14 | G37774 | 1.2 | 1.99 | 20 | 35 | <5 | 0.40 | 2 | 16 | 96 | 662 | 5.23 | <10 | 1.22 | 570 | 84 | 0.03 | 6 | 1590 | 60 | 20 | <20 | 44 | 0.02 | <10 | 47 | <10 | 3 | 176 |
| 15 | G37775 | 1.2 | 1.82 | 15 | 35 | <5 | 0.39 | 1 | 17 | 93 | 904 | 5.02 | <10 | 1.11 | 502 | 113 | 0.04 | 5 | 1530 | 80 | <5 | <20 | 44 | 0.03 | <10 | 49 | <10 | 3 | 182 |
| 16 | G37776 | 1.1 | 2.15 | 30 | 35 | <5 | 0.42 | 3 | 17 | 83 | 809 | 5.41 | <10 | 1.27 | 563 | 72 | 0.04 | 5 | 1640 | 242 | 10 | <20 | 43 | 0.03 | <10 | 50 | <10 | 2 | 296 |
| 17 | G37777 | 0.9 | 1.29 | 10 | 30 | <5 | 0.37 | <1 | 14 | 78 | 801 | 4.72 | <10 | 0.70 | 364 | 130 | 0.03 | 6 | 1460 | 38 | 10 | <20 | 26 | 0.02 | <10 | 28 | <10 | 1 | 149 |
| 18 | G37778 | 1.0 | 1.31 | 15 | 35 | <5 | 0.38 | <1 | 15 | 105 | 690 | 4.52 | <10 | 0.70 | 351 | 172 | 0.03 | 5 | 1520 | 48 | <5 | <20 | 31 | 0.02 | <10 | 30 | <10 | 2 | 187 |
| 19 | G37779 | 0.7 | 2.08 | 15 | 45 | <5 | 0.37 | <1 | 17 | 89 | 313 | 5.47 | <10 | 1.25 | 550 | 101 | 0.03 | 5 | 1460 | 48 | 10 | <20 | 43 | 0.03 | <10 | 48 | <10 | 2 | 189 |
| 20 | G37780 | 0.8 | 1.27 | 15 | 40 | <5 | 0.37 | <1 | 21 | 86 | 313 | 6.37 | <10 | 0.65 | 306 | 71 | 0.03 | 5 | 1490 | 36 | <5 | <20 | 27 | 0.03 | <10 | 27 | <10 | <1 | 95 |
| 21 | G37781 | 0.4 | 2.03 | 10 | 40 | <5 | 0.37 | <1 | 15 | 95 | 117 | 4.67 | <10 | 1.25 | 564 | 83 | 0.03 | 4 | 1510 | 38 | 15 | <20 | 29 | 0.02 | <10 | 47 | <10 | 1 | 163 |
| 22 | G37782 | 0.5 | 2.31 | 20 | 35 | <5 | 0.39 | 1 | 18 | 76 | 356 | 5.43 | <10 | 1.54 | 712 | 83 | 0.02 | 9 | 1560 | 44 | 30 | <20 | 28 | 0.02 | <10 | 56 | <10 | 1 | 179 |
| 23 | G37783 | 1.8 | 1.20 | 10 | 30 | <5 | 0.18 | 2 | 14 | 164 | 919 | 5.24 | <10 | 0.73 | 388 | 47 | 0.02 | 15 | 540 | 60 | 10 | <20 | 14 | 0.02 | <10 | 21 | <10 | <1 | 98 |
| 24 | G37784 | 2.4 | 1.16 | <5 | 40 | <5 | 0.22 | 1 | 15 | 90 | 2304 | 7.11 | <10 | 0.50 | 297 | 18 | 0.02 | 17 | 710 | 50 | <5 | <20 | 17 | 0.03 | <10 | 17 | <10 | <1 | 90 |
| 25 | G37785 | 2.7 | 1.34 | 10 | 45 | <5 | 0.23 | 2 | 23 | 108 | 2689 | 9.08 | <10 | 0.49 | 288 | 627 | 0.02 | 23 | 690 | 34 | <5 | <20 | 19 | 0.03 | <10 | 21 | <10 | <1 | 106 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5581 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37786 | 3.0 | 1.24 | <5 | 45 | <5 | 0.19 | 2 | 20 | 94 | 2680 | 8.61 | <10 | 0.39 | 204 | 607 | 0.03 | 20 | 500 | 30 | <5 | <20 | 18 | 0.03 | <10 | 20 | <10 | <1 | 98 |
| 27 | G37787 | 2.8 | 1.59 | <5 | 45 | <5 | 0.28 | 2 | 18 | 99 | 2513 | 8.14 | <10 | 0.62 | 264 | 40 | 0.03 | 16 | 910 | 30 | 5 | <20 | 21 | 0.03 | <10 | 27 | <10 | <1 | 132 |
| 28 | G37788 | 2.7 | 1.02 | <5 | 40 | <5 | 0.33 | 2 | 20 | 93 | 1889 | 7.23 | <10 | 0.41 | 179 | 23 | 0.03 | 9 | 1220 | 34 | <5 | <20 | 16 | 0.03 | <10 | 17 | <10 | <1 | 83 |
| 29 | G37789 | 1.7 | 0.92 | <5 | 30 | <5 | 0.33 | 1 | 17 | 89 | 1111 | 6.19 | <10 | 0.41 | 166 | 130 | 0.02 | 7 | 1240 | 34 | <5 | <20 | 18 | 0.03 | <10 | 15 | <10 | <1 | 73 |
| 30 | G37790 | 4.0 | 1.08 | 30 | 35 | <5 | 0.99 | 2 | 21 | 61 | 8721 | 4.19 | <10 | 0.56 | 194 | 601 | 0.04 | 61 | <10 | 66 | 20 | <20 | 56 | 0.03 | <10 | 42 | <10 | 5 | 70 |
| 31 | G37791 | 1.4 | 0.99 | <5 | 30 | <5 | 0.35 | 1 | 18 | 83 | 1024 | 6.07 | <10 | 0.42 | 164 | 117 | 0.03 | 7 | 1410 | 34 | <5 | <20 | 17 | 0.03 | <10 | 13 | <10 | <1 | 68 |
| 32 | G37792 | 1.1 | 1.43 | 10 | 30 | <5 | 0.38 | 2 | 16 | 61 | 1037 | 6.09 | <10 | 0.67 | 250 | 49 | 0.03 | 7 | 1450 | 30 | <5 | <20 | 23 | 0.02 | <10 | 27 | <10 | <1 | 101 |
| 33 | G37793 | 1.1 | 1.59 | 5 | 35 | <5 | 0.37 | 2 | 16 | 74 | 1124 | 6.45 | <10 | 0.77 | 287 | 38 | 0.03 | 9 | 1380 | 32 | 15 | <20 | 26 | 0.02 | <10 | 28 | <10 | <1 | 107 |
| 34 | G37794 | 1.8 | 1.36 | 5 | 35 | <5 | 0.33 | 1 | 18 | 98 | 1369 | 7.46 | <10 | 0.61 | 261 | 60 | 0.03 | 11 | 1180 | 32 | <5 | <20 | 24 | 0.03 | <10 | 23 | <10 | <1 | 87 |
| 35 | G37795 | 1.7 | 1.06 | <5 | 40 | <5 | 0.36 | 2 | 18 | 82 | 1341 | 6.17 | <10 | 0.45 | 192 | 42 | 0.03 | 8 | 1350 | 26 | <5 | <20 | 26 | 0.02 | <10 | 20 | <10 | <1 | 59 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37761 | 1.3 | 1.74 | 20 | 35 | <5 | 0.35 | 1 | 17 | 107 | 992 | 5.35 | <10 | 1.04 | 604 | 518 | 0.02 | 6 | 1300 | 98 | 15 | <20 | 34 | 0.04 | <10 | 41 | <10 | 1 | 102 |
| 11 | G37771 | 1.6 | 1.59 | 15 | 40 | <5 | 0.35 | 2 | 19 | 84 | 1064 | 6.10 | <10 | 0.90 | 464 | 132 | 0.02 | 7 | 1320 | 102 | 10 | <20 | 32 | 0.03 | <10 | 35 | <10 | <1 | 104 |
| 19 | G37779 | 0.7 | 2.04 | 10 | 40 | <5 | 0.36 | 1 | 16 | 87 | 305 | 5.35 | <10 | 1.22 | 537 | 97 | 0.03 | 5 | 1430 | 44 | 10 | <20 | 35 | 0.03 | <10 | 47 | <10 | 1 | 186 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37761 | 1.4 | 1.66 | 15 | 35 | <5 | 0.35 | 2 | 16 | 118 | 972 | 5.00 | <10 | 0.95 | 556 | 502 | 0.02 | 6 | 1320 | 98 | 10 | <20 | 34 | 0.03 | <10 | 39 | <10 | 1 | 96 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.3 | 0.27 | 40 | 65 | <5 | 1.71 | 39 | 2 | 5 | 2289 | 1.11 | <10 | 0.10 | 1457 | 64 | 0.02 | 2 | 80 | 5438 | 15 | <20 | 89 | 0.01 | <10 | 8 | <10 | <1 | 6939 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5581S
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5582

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

25-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07104***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35441 | 0.15 | 0.004 |
| 2 | G35442 | 0.08 | 0.002 |
| 3 | G35443 | 0.11 | 0.003 |
| 4 | G35444 | 0.12 | 0.003 |
| 5 | G35445 | 0.05 | 0.001 |
| 6 | G35446 | 0.10 | 0.003 |
| 7 | G35447 | 0.33 | 0.010 |
| 8 | G35448 | <0.03 | <0.001 |
| 9 | G35449 | 0.09 | 0.003 |
| 10 | G35450 | 0.13 | 0.004 |
| 11 | G35451 | 0.10 | 0.003 |
| 12 | G35452 | 0.04 | 0.001 |
| 13 | G35453 | 0.05 | 0.001 |
| 14 | G35454 | 0.14 | 0.004 |
| 15 | G35455 | 0.08 | 0.002 |
| 16 | G35456 | 0.03 | 0.001 |
| 17 | G35457 | 0.99 | 0.029 |
| 18 | G35458 | 0.09 | 0.003 |
| 19 | G35459 | 0.08 | 0.002 |
| 20 | G35460 | 0.06 | 0.002 |
| 21 | G35461 | 0.11 | 0.003 |
| 22 | G35462 | 0.07 | 0.002 |
| 23 | G35463 | 0.07 | 0.002 |
| 24 | G35464 | 0.10 | 0.003 |
| 25 | G35465 | 0.07 | 0.002 |
| 26 | G35466 | 0.10 | 0.003 |
| 27 | G35467 | 0.07 | 0.002 |
| 28 | G35468 | 0.10 | 0.003 |

**ECOTECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5582** 25-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G35469 | 0.08 | 0.002 |
| 30 | G35470 | 0.09 | 0.003 |
| 31 | G35471 | 0.10 | 0.003 |
| 32 | G35472 | 0.60 | 0.017 |
| 33 | G35473 | 0.07 | 0.002 |
| 34 | G35474 | 0.11 | 0.003 |
| 35 | G35475 | 0.62 | 0.018 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G35441 | 0.14 | 0.004 |
| 10 | G35450 | 0.12 | 0.003 |
| 19 | G35459 | 0.09 | 0.003 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.84 | 0.054 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

2-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5582**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07104***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35441 | 3.4 | 0.98 | 20 | 55 | <5 | 1.61 | 8 | 18 | 105 | 947 | 2.99 | <10 | 1.16 | 1324 | 16 | 0.06 | 24 | 1080 | 174 | 15 | <20 | 75 | 0.13 | <10 | 67 | <10 | 6 | 479 |
| 2 | G35442 | 2.2 | 1.45 | 20 | 75 | <5 | 5.04 | 7 | 14 | 67 | 820 | 3.77 | <10 | 1.86 | 2420 | 12 | 0.05 | 18 | 810 | 132 | 15 | <20 | 398 | 0.15 | <10 | 96 | <10 | 7 | 363 |
| 3 | G35443 | 2.5 | 1.24 | 20 | 70 | <5 | 2.09 | 3 | 18 | 75 | 965 | 3.63 | <10 | 1.52 | 1680 | 21 | 0.04 | 21 | 880 | 130 | 10 | <20 | 139 | 0.15 | <10 | 74 | <10 | 9 | 174 |
| 4 | G35444 | 3.2 | 1.29 | 25 | 55 | <5 | 1.88 | 2 | 19 | 68 | 747 | 3.46 | <10 | 1.44 | 1341 | 15 | 0.02 | 21 | 870 | 124 | 25 | <20 | 115 | 0.16 | <10 | 58 | <10 | 9 | 149 |
| 5 | G35445 | 2.5 | 2.17 | 30 | 85 | <5 | 3.56 | 7 | 18 | 48 | 1071 | 3.04 | <10 | 3.33 | 1453 | 9 | 0.03 | 39 | 850 | 440 | 30 | <20 | 198 | 0.17 | <10 | 80 | <10 | 7 | 427 |
| 6 | G35446 | 1.8 | 1.06 | 20 | 75 | <5 | 3.33 | <1 | 16 | 54 | 883 | 2.91 | <10 | 1.30 | 987 | 7 | 0.04 | 13 | 840 | 42 | <5 | <20 | 316 | 0.16 | <10 | 62 | <10 | 7 | 45 |
| 7 | G35447 | 11.5 | 1.89 | 35 | 85 | <5 | 3.53 | 55 | 26 | 60 | 3966 | 7.51 | <10 | 2.41 | 2531 | 27 | 0.03 | 22 | 940 | 1890 | 30 | <20 | 291 | 0.15 | <10 | 104 | <10 | 5 | 3102 |
| 8 | G35448 | <0.2 | 1.15 | 20 | 255 | 15 | 0.69 | <1 | 7 | 90 | 10 | 2.22 | <10 | 0.60 | 561 | <1 | 0.12 | 6 | 900 | 18 | <5 | <20 | 102 | 0.14 | <10 | 47 | <10 | 4 | 52 |
| 9 | G35449 | 2.8 | 1.45 | 30 | 75 | <5 | 3.15 | 4 | 23 | 76 | 904 | 5.31 | <10 | 1.66 | 2154 | 8 | 0.04 | 22 | 990 | 202 | 15 | <20 | 223 | 0.18 | <10 | 91 | <10 | 8 | 293 |
| 10 | G35450 | 2.3 | 1.43 | 30 | 65 | <5 | 4.19 | 7 | 19 | 64 | 1319 | 3.98 | <10 | 1.68 | 2001 | 7 | 0.05 | 24 | 1090 | 206 | 15 | <20 | 267 | 0.18 | <10 | 82 | <10 | 6 | 387 |
| 11 | G35451 | 2.1 | 1.57 | 20 | 60 | <5 | 3.10 | 1 | 21 | 54 | 1013 | 3.52 | <10 | 1.96 | 1529 | 8 | 0.04 | 24 | 1110 | 62 | 30 | <20 | 245 | 0.17 | <10 | 69 | <10 | 10 | 81 |
| 12 | G35452 | 1.7 | 1.52 | 55 | 90 | <5 | 2.43 | 12 | 11 | 64 | 274 | 2.75 | 10 | 2.10 | 1882 | 9 | 0.12 | 16 | 1220 | 230 | 55 | <20 | 147 | 0.15 | <10 | 75 | <10 | 8 | 663 |
| 13 | G35453 | 1.4 | 1.49 | 40 | 90 | <5 | 5.21 | 9 | 10 | 63 | 421 | 2.88 | 10 | 2.19 | 2925 | 8 | 0.08 | 18 | 1180 | 314 | 50 | <20 | 184 | 0.14 | <10 | 95 | <10 | 7 | 511 |
| 14 | G35454 | 1.6 | 1.23 | 45 | 85 | <5 | 2.80 | 3 | 12 | 70 | 416 | 2.55 | <10 | 1.47 | 1477 | 9 | 0.10 | 21 | 1120 | 170 | 15 | <20 | 162 | 0.16 | <10 | 74 | <10 | 8 | 219 |
| 15 | G35455 | 2.1 | 1.08 | 40 | 115 | <5 | 4.59 | 11 | 11 | 68 | 578 | 3.07 | <10 | 1.14 | 2546 | 10 | 0.08 | 17 | 1020 | 346 | 20 | <20 | 184 | 0.13 | <10 | 87 | <10 | 7 | 680 |
| 16 | G35456 | 1.5 | 0.82 | 55 | 70 | 10 | 1.70 | 23 | 9 | 94 | 147 | 2.33 | <10 | 0.91 | 1115 | 46 | 0.08 | 23 | 1250 | 430 | 10 | <20 | 69 | 0.13 | <10 | 79 | <10 | 8 | 1044 |
| 17 | G35457 | 3.8 | 1.29 | 65 | 75 | <5 | 0.78 | 7 | 18 | 57 | 3314 | 3.78 | 20 | 0.52 | 286 | 222 | 0.03 | 15 | 320 | 146 | 35 | <20 | 34 | 0.04 | <10 | 47 | <10 | 6 | 169 |
| 18 | G35458 | 1.8 | 1.48 | 50 | 135 | <5 | 8.65 | 10 | 13 | 60 | 514 | 2.30 | <10 | 2.06 | 2703 | 11 | 0.06 | 15 | 1020 | 364 | 25 | <20 | 515 | 0.14 | <10 | 89 | <10 | 10 | 658 |
| 19 | G35459 | 3.1 | 1.49 | 40 | 120 | <5 | 2.81 | 4 | 17 | 82 | 580 | 2.61 | <10 | 2.05 | 1778 | 13 | 0.11 | 23 | 1290 | 232 | 25 | <20 | 142 | 0.16 | <10 | 115 | <10 | 8 | 290 |
| 20 | G35460 | 2.0 | 1.01 | 45 | 105 | <5 | 2.85 | 7 | 11 | 97 | 157 | 1.84 | <10 | 1.33 | 1695 | 19 | 0.13 | 12 | 1300 | 386 | 20 | <20 | 175 | 0.11 | <10 | 101 | <10 | 6 | 468 |
| 21 | G35461 | 2.1 | 0.85 | 50 | 100 | <5 | 2.08 | 5 | 19 | 115 | 275 | 1.50 | <10 | 1.00 | 1369 | 20 | 0.09 | 23 | 1180 | 172 | 25 | <20 | 90 | 0.10 | <10 | 90 | <10 | 6 | 371 |
| 22 | G35462 | 2.4 | 1.11 | 45 | 75 | <5 | 1.06 | 9 | 9 | 109 | 260 | 1.83 | <10 | 1.53 | 1447 | 18 | 0.07 | 17 | 1220 | 340 | 40 | <20 | 64 | 0.12 | <10 | 105 | <10 | 5 | 578 |
| 23 | G35463 | 2.3 | 0.84 | 60 | 90 | <5 | 1.51 | 8 | 18 | 115 | 325 | 1.83 | <10 | 1.00 | 1187 | 14 | 0.07 | 18 | 1040 | 326 | 30 | <20 | 78 | 0.10 | <10 | 88 | <10 | 6 | 536 |
| 24 | G35464 | 3.4 | 0.95 | 65 | 60 | <5 | 1.51 | 18 | 25 | 96 | 605 | 3.19 | <10 | 1.16 | 1149 | 26 | 0.06 | 25 | 1240 | 410 | 65 | <20 | 75 | 0.11 | <10 | 80 | <10 | 6 | 1354 |
| 25 | G35465 | 2.6 | 0.87 | 35 | 100 | <5 | 2.20 | 3 | 10 | 102 | 308 | 1.53 | <10 | 0.98 | 1163 | 29 | 0.07 | 15 | 950 | 312 | 10 | <20 | 107 | 0.11 | <10 | 74 | <10 | 5 | 282 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35466 | 3.8 | 1.18 | 50 | 75 | <5 | 1.97 | 2 | 10 | 88 | 276 | 1.78 | <10 | 1.46 | 1225 | 32 | 0.07 | 21 | 1330 | 324 | 10 | <20 | 101 | 0.12 | <10 | 104 | <10 | 5 | 186 |
| 27 | G35467 | 2.3 | 1.02 | 35 | 80 | <5 | 3.15 | <1 | 10 | 104 | 203 | 1.80 | <10 | 1.18 | 1281 | 15 | 0.08 | 12 | 1220 | 106 | 10 | <20 | 124 | 0.12 | <10 | 95 | <10 | 6 | 68 |
| 28 | G35468 | 2.7 | 1.45 | 30 | 75 | 50 | 1.81 | <1 | 25 | 66 | 350 | 3.81 | <10 | 1.70 | 1099 | 9 | 0.05 | 23 | 1660 | 72 | 10 | <20 | 98 | 0.15 | <10 | 96 | <10 | 11 | 79 |
| 29 | G35469 | 1.9 | 1.20 | 40 | 75 | 20 | 4.47 | 1 | 19 | 69 | 183 | 3.17 | <10 | 1.29 | 1493 | 23 | 0.06 | 21 | 1430 | 74 | 20 | <20 | 203 | 0.14 | <10 | 90 | <10 | 9 | 99 |
| 30 | G35470 | 1.9 | 0.71 | 35 | 65 | <5 | 4.98 | <1 | 20 | 76 | 314 | 2.31 | <10 | 0.72 | 1179 | 10 | 0.07 | 15 | 1110 | 82 | 5 | <20 | 223 | 0.12 | <10 | 69 | <10 | 6 | 43 |
| 31 | G35471 | 2.1 | 0.74 | 35 | 65 | <5 | 3.47 | <1 | 22 | 82 | 277 | 2.69 | <10 | 0.75 | 938 | 19 | 0.08 | 21 | 1370 | 52 | 10 | <20 | 143 | 0.12 | <10 | 69 | <10 | 6 | 39 |
| 32 | G35472 | 2.6 | 0.87 | 30 | 80 | <5 | 3.68 | <1 | 16 | 85 | 285 | 3.36 | <10 | 0.89 | 1133 | 9 | 0.05 | 15 | 1160 | 48 | 10 | <20 | 179 | 0.11 | <10 | 66 | <10 | 4 | 56 |
| 33 | G35473 | 1.8 | 0.92 | 55 | 65 | 10 | 1.53 | <1 | 20 | 83 | 107 | 2.29 | <10 | 0.94 | 692 | 13 | 0.07 | 26 | 1360 | 42 | 20 | <20 | 79 | 0.12 | <10 | 80 | <10 | 5 | 41 |
| 34 | G35474 | 3.3 | 0.77 | 30 | 60 | 5 | 2.71 | <1 | 19 | 106 | 188 | 3.08 | <10 | 0.74 | 861 | 8 | 0.06 | 16 | 1120 | 260 | <5 | <20 | 280 | 0.12 | <10 | 93 | <10 | 3 | 49 |
| 35 | G35475 | 3.5 | 1.13 | 50 | 80 | 15 | 2.83 | <1 | 24 | 82 | 210 | 3.99 | <10 | 1.19 | 1240 | 7 | 0.06 | 26 | 1710 | 172 | 10 | <20 | 128 | 0.19 | <10 | 87 | <10 | 8 | 78 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35441 | 3.3 | 0.99 | 25 | 65 | <5 | 1.66 | 8 | 19 | 106 | 927 | 3.04 | <10 | 1.15 | 1338 | 15 | 0.06 | 25 | 1160 | 186 | 15 | <20 | 80 | 0.15 | <10 | 68 | <10 | 9 | 504 |
| 10 | G35450 | 2.3 | 1.48 | 30 | 65 | <5 | 4.34 | 8 | 21 | 68 | 1303 | 4.20 | <10 | 1.67 | 2089 | 8 | 0.05 | 26 | 1210 | 234 | 20 | <20 | 282 | 0.19 | <10 | 86 | <10 | 6 | 427 |
| 19 | G35459 | 3.1 | 1.51 | 45 | 125 | <5 | 2.88 | 4 | 17 | 86 | 580 | 2.66 | <10 | 2.08 | 1809 | 13 | 0.11 | 23 | 1350 | 244 | 20 | <20 | 140 | 0.17 | <10 | 119 | <10 | 8 | 298 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35441 | 3.0 | 1.07 | 25 | 50 | <5 | 1.60 | 10 | 20 | 110 | 913 | 3.40 | <10 | 1.15 | 1451 | 27 | 0.06 | 26 | 1040 | 176 | 20 | <20 | 76 | 0.13 | <10 | 72 | <10 | 7 | 494 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.5 | 0.24 | 55 | 60 | <5 | 1.63 | 46 | 3 | 7 | 2342 | 1.02 | <10 | 0.14 | 1517 | 67 | 0.02 | 7 | 150 | 5438 | 25 | <20 | 80 | <0.01 | <10 | 13 | <10 | <1 | 7013 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5582
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5583

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

25-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07105***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37796 | 0.99 | 0.029 |
| 2 | G37797 | 1.03 | 0.030 |
| 3 | G37798 | 0.56 | 0.016 |
| 4 | G37799 | 0.15 | 0.004 |
| 5 | G37800 | 0.56 | 0.016 |
| 6 | G37801 | 0.24 | 0.007 |
| 7 | G37802 | 0.23 | 0.007 |
| 8 | G37803 | 0.33 | 0.010 |
| 9 | G37804 | 0.27 | 0.008 |
| 10 | G37805 | 0.26 | 0.008 |
| 11 | G37806 | 0.26 | 0.008 |
| 12 | G37807 | 0.18 | 0.005 |
| 13 | G37808 | 0.12 | 0.003 |
| 14 | G37809 | 0.29 | 0.008 |
| 15 | G37810 | 0.15 | 0.004 |
| 16 | G37811 | 0.19 | 0.006 |
| 17 | G37812 | 0.27 | 0.008 |
| 18 | G37813 | 0.30 | 0.009 |
| 19 | G37814 | 0.40 | 0.012 |
| 20 | G37815 | 0.44 | 0.013 |
| 21 | G37816 | 0.36 | 0.010 |
| 22 | G37817 | 0.18 | 0.005 |
| 23 | G37818 | 0.17 | 0.005 |
| 24 | G37819 | <0.03 | <0.001 |
| 25 | G37820 | <0.03 | <0.001 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5583** 25-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | G37821 | 0.09 | 0.003 |
| 27 | G37822 | 0.17 | 0.005 |
| 28 | G37823 | 0.10 | 0.003 |
| 29 | G37824 | 0.08 | 0.002 |
| 30 | G37825 | 0.11 | 0.003 |
| 31 | G37826 | 0.28 | 0.008 |
| 32 | G37827 | 0.10 | 0.003 |
| 33 | G37828 | 0.04 | 0.001 |
| 34 | G37829 | 0.05 | 0.001 |
| 35 | G37830 | 0.04 | 0.001 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37796 | 0.99 | 0.029 |
| 10 | G37805 | 0.22 | 0.006 |
| 19 | G37814 | 0.40 | 0.012 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37796 | 0.93 | 0.027 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.78 | 0.052 |

**AU: 30g FA/AA-Finish**

JJ/sa
XLS/07

**ECO-TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

28-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5583**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07105***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37796 | 1.7 | 1.56 | <5 | 40 | <5 | 0.34 | 1 | 15 | 82 | 1526 | 5.17 | <10 | 0.90 | 281 | 19 | 0.04 | 8 | 1270 | 30 | 15 | <20 | 26 | 0.02 | <10 | 35 | <10 | 1 | 79 |
| 2 | G37797 | 1.8 | 1.34 | <5 | 45 | <5 | 0.31 | 2 | 16 | 72 | 1861 | 5.55 | <10 | 0.74 | 227 | 19 | 0.04 | 10 | 1140 | 28 | 15 | <20 | 24 | 0.01 | <10 | 25 | <10 | <1 | 64 |
| 3 | G37798 | 1.1 | 0.93 | <5 | 35 | <5 | 0.27 | <1 | 15 | 75 | 1361 | 4.17 | <10 | 0.40 | 116 | 18 | 0.04 | 11 | 1000 | 22 | <5 | <20 | 22 | 0.01 | <10 | 14 | <10 | <1 | 35 |
| 4 | G37799 | 0.8 | 0.78 | <5 | 35 | <5 | 0.16 | 1 | 17 | 121 | 620 | 4.68 | <10 | 0.32 | 114 | 30 | 0.04 | 21 | 550 | 20 | <5 | <20 | 18 | 0.02 | <10 | 10 | <10 | <1 | 26 |
| 5 | G37800 | 1.0 | 1.87 | <5 | 40 | <5 | 0.27 | 2 | 22 | 89 | 805 | 5.04 | <10 | 1.14 | 310 | 62 | 0.04 | 27 | 1020 | 32 | 15 | <20 | 26 | 0.02 | <10 | 39 | <10 | <1 | 80 |
| 6 | G37801 | 0.8 | 0.85 | <5 | 35 | <5 | 0.22 | <1 | 17 | 124 | 687 | 4.12 | <10 | 0.35 | 98 | 62 | 0.04 | 24 | 800 | 22 | <5 | <20 | 21 | 0.01 | <10 | 15 | <10 | <1 | 27 |
| 7 | G37802 | 0.7 | 1.34 | <5 | 35 | <5 | 0.23 | <1 | 12 | 123 | 714 | 4.19 | <10 | 0.67 | 203 | 27 | 0.05 | 18 | 850 | 26 | <5 | <20 | 24 | 0.02 | <10 | 22 | <10 | <1 | 59 |
| 8 | G37803 | 0.7 | 2.05 | <5 | 50 | <5 | 0.24 | 3 | 17 | 99 | 766 | 5.63 | <10 | 1.10 | 325 | 48 | 0.05 | 32 | 850 | 34 | 30 | <20 | 22 | 0.01 | <10 | 33 | <10 | <1 | 99 |
| 9 | G37804 | 0.6 | 1.33 | <5 | 40 | <5 | 0.21 | <1 | 19 | 96 | 536 | 4.75 | <10 | 0.72 | 147 | 33 | 0.04 | 25 | 780 | 24 | <5 | <20 | 19 | 0.02 | <10 | 24 | <10 | <1 | 52 |
| 10 | G37805 | 0.7 | 0.75 | <5 | 35 | <5 | 0.22 | 1 | 23 | 100 | 403 | 4.45 | <10 | 0.30 | 67 | 47 | 0.04 | 22 | 820 | 24 | <5 | <20 | 22 | 0.02 | <10 | 12 | <10 | <1 | 24 |
| 11 | G37806 | 0.6 | 0.84 | <5 | 35 | <5 | 0.22 | 2 | 20 | 102 | 496 | 4.60 | <10 | 0.36 | 73 | 37 | 0.04 | 23 | 780 | 28 | 10 | <20 | 20 | 0.01 | <10 | 13 | <10 | <1 | 28 |
| 12 | G37807 | 0.6 | 0.97 | <5 | 35 | <5 | 0.32 | 1 | 17 | 78 | 482 | 3.69 | <10 | 0.51 | 125 | 62 | 0.04 | 23 | 1250 | 22 | 10 | <20 | 34 | 0.01 | <10 | 15 | <10 | <1 | 41 |
| 13 | G37808 | 1.0 | 0.81 | <5 | 35 | <5 | 0.29 | <1 | 17 | 108 | 527 | 3.72 | <10 | 0.36 | 105 | 26 | 0.03 | 20 | 1070 | 24 | <5 | <20 | 28 | 0.01 | <10 | 12 | <10 | <1 | 30 |
| 14 | G37809 | 0.5 | 1.33 | <5 | 35 | <5 | 0.30 | 1 | 22 | 87 | 562 | 5.20 | <10 | 0.79 | 193 | 32 | 0.04 | 24 | 1120 | 28 | 5 | <20 | 34 | 0.02 | <10 | 24 | <10 | <1 | 56 |
| 15 | G37810 | 0.5 | 1.19 | <5 | 35 | <5 | 0.24 | 1 | 27 | 95 | 527 | 4.46 | <10 | 0.65 | 170 | 42 | 0.04 | 24 | 930 | 24 | <5 | <20 | 30 | 0.02 | <10 | 19 | <10 | <1 | 46 |
| 16 | G37811 | 0.4 | 1.65 | <5 | 40 | <5 | 0.25 | 2 | 24 | 80 | 517 | 5.09 | <10 | 1.00 | 244 | 52 | 0.05 | 27 | 930 | 32 | 15 | <20 | 33 | 0.02 | <10 | 27 | <10 | <1 | 67 |
| 17 | G37812 | 0.6 | 1.49 | <5 | 40 | <5 | 0.21 | 1 | 20 | 87 | 770 | 3.90 | <10 | 0.90 | 161 | 44 | 0.04 | 29 | 760 | 34 | 10 | <20 | 26 | 0.01 | <10 | 27 | <10 | <1 | 53 |
| 18 | G37813 | 0.4 | 1.47 | <5 | 35 | <5 | 0.32 | <1 | 19 | 68 | 663 | 3.76 | <10 | 0.95 | 212 | 69 | 0.04 | 25 | 1240 | 28 | 10 | <20 | 29 | 0.01 | <10 | 24 | <10 | <1 | 49 |
| 19 | G37814 | 0.5 | 1.37 | <5 | 40 | <5 | 0.26 | 1 | 21 | 84 | 989 | 4.90 | <10 | 0.91 | 198 | 52 | 0.04 | 18 | 930 | 30 | 10 | <20 | 25 | 0.02 | <10 | 23 | <10 | <1 | 47 |
| 20 | G37815 | 0.7 | 1.33 | <5 | 35 | <5 | 0.30 | 1 | 16 | 64 | 1105 | 3.48 | <10 | 0.85 | 199 | 28 | 0.05 | 16 | 1100 | 26 | 15 | <20 | 31 | 0.02 | <10 | 22 | <10 | <1 | 47 |
| 21 | G37816 | 2.7 | 0.91 | 30 | 40 | <5 | 1.42 | 2 | 16 | 94 | 1653 | 3.42 | 10 | 0.54 | 548 | 39 | 0.01 | 25 | 750 | 228 | 10 | <20 | 103 | 0.05 | <10 | 135 | <10 | 7 | 122 |
| 22 | G37817 | 2.6 | 0.84 | <5 | 45 | <5 | 1.61 | 2 | 13 | 87 | 861 | 3.63 | 10 | 0.33 | 539 | 14 | <0.01 | 19 | 750 | 210 | <5 | <20 | 132 | 0.03 | <10 | 115 | <10 | 6 | 67 |
| 23 | G37818 | 1.8 | 0.68 | 10 | 45 | <5 | 2.98 | 3 | 9 | 84 | 853 | 2.98 | 10 | 0.38 | 1307 | 64 | 0.01 | 11 | 800 | 242 | 10 | <20 | 216 | 0.04 | <10 | 76 | <10 | 5 | 114 |
| 24 | G37819 | <0.2 | 1.00 | 5 | 265 | 10 | 0.58 | <1 | 5 | 90 | 5 | 2.09 | <10 | 0.59 | 534 | 1 | 0.13 | 6 | 730 | 20 | <5 | <20 | 89 | 0.11 | <10 | 43 | <10 | 6 | 43 |
| 25 | G37820 | 2.4 | 1.04 | <5 | 50 | <5 | 3.02 | 2 | 12 | 56 | 440 | 3.08 | <10 | 0.76 | 1355 | 10 | 0.01 | 8 | 1080 | 226 | 10 | <20 | 214 | 0.07 | <10 | 105 | <10 | 6 | 86 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5583 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37821 | 2.5 | 1.22 | 15 | 50 | <5 | 4.22 | 5 | 11 | 63 | 395 | 2.84 | <10 | 0.99 | 1884 | 17 | 0.01 | 9 | 830 | 446 | 10 | <20 | 304 | 0.07 | <10 | 108 | <10 | 4 | 353 |
| 27 | G37822 | 4.7 | 1.05 | 10 | 45 | <5 | 3.71 | 13 | 8 | 59 | 358 | 3.16 | <10 | 0.97 | 1888 | 13 | 0.02 | 7 | 970 | 840 | 5 | <20 | 283 | 0.07 | <10 | 134 | <10 | 6 | 865 |
| 28 | G37823 | 3.6 | 0.97 | 15 | 40 | <5 | 3.16 | 12 | 11 | 61 | 513 | 2.89 | <10 | 0.91 | 1349 | 13 | 0.04 | 7 | 1070 | 880 | 10 | <20 | 221 | 0.09 | <10 | 139 | <10 | 5 | 775 |
| 29 | G37824 | 3.7 | 1.02 | 10 | 40 | <5 | 3.31 | 5 | 11 | 49 | 545 | 3.24 | <10 | 0.99 | 1701 | 26 | 0.03 | 7 | 1030 | 814 | 15 | <20 | 231 | 0.07 | <10 | 111 | <10 | 5 | 246 |
| 30 | G37825 | 3.1 | 1.00 | <5 | 45 | <5 | 2.68 | 3 | 14 | 60 | 749 | 5.42 | <10 | 0.95 | 1791 | 30 | 0.02 | 10 | 870 | 514 | 15 | <20 | 223 | 0.07 | <10 | 123 | <10 | 3 | 119 |
| 31 | G37826 | 3.2 | 1.20 | 20 | 45 | <5 | 0.99 | 2 | 18 | 63 | 2660 | 3.51 | 20 | 0.62 | 193 | 209 | 0.04 | 10 | 320 | 68 | 10 | <20 | 58 | 0.04 | <10 | 45 | <10 | 6 | 270 |
| 32 | G37827 | 3.5 | 0.96 | <5 | 50 | <5 | 2.51 | 2 | 16 | 75 | 1306 | 5.26 | <10 | 0.86 | 1773 | 29 | 0.02 | 11 | 820 | 458 | 15 | <20 | 247 | 0.08 | <10 | 130 | <10 | 4 | 76 |
| 33 | G37828 | 1.6 | 1.58 | 15 | 110 | <5 | >10 | 1 | 8 | 34 | 350 | 3.25 | 10 | 2.00 | 4946 | 13 | 0.01 | 9 | 600 | 270 | 25 | <20 | 616 | 0.09 | <10 | 118 | <10 | 10 | 120 |
| 34 | G37829 | 0.9 | 0.87 | 15 | 45 | <5 | 1.65 | <1 | 9 | 53 | 274 | 3.06 | 10 | 0.59 | 704 | 57 | 0.04 | 5 | 1150 | 100 | 5 | <20 | 122 | 0.06 | <10 | 67 | <10 | 6 | 63 |
| 35 | G37830 | 0.9 | 1.00 | 10 | 40 | <5 | 1.38 | <1 | 10 | 87 | 659 | 3.51 | 20 | 0.72 | 764 | 41 | 0.05 | 7 | 1120 | 72 | <5 | <20 | 97 | 0.04 | <10 | 97 | <10 | 5 | 65 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37796 | 1.5 | 1.65 | <5 | 40 | <5 | 0.35 | 2 | 15 | 86 | 1571 | 5.26 | <10 | 0.93 | 288 | 18 | 0.04 | 8 | 1290 | 30 | 15 | <20 | 31 | 0.01 | <10 | 36 | <10 | 1 | 80 |
| 10 | G37805 | 0.7 | 0.79 | <5 | 35 | <5 | 0.23 | 2 | 24 | 104 | 409 | 4.56 | <10 | 0.32 | 68 | 50 | 0.04 | 24 | 820 | 24 | 5 | <20 | 22 | 0.01 | <10 | 13 | <10 | <1 | 25 |
| 19 | G37814 | 0.5 | 1.38 | <5 | 40 | <5 | 0.26 | 2 | 22 | 86 | 974 | 4.94 | <10 | 0.90 | 201 | 48 | 0.04 | 21 | 950 | 34 | 10 | <20 | 25 | 0.03 | <10 | 23 | <10 | <1 | 49 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37796 | 1.5 | 1.61 | <5 | 40 | <5 | 0.34 | 3 | 14 | 78 | 1566 | 5.27 | <10 | 0.94 | 293 | 20 | 0.04 | 11 | 1250 | 34 | 25 | <20 | 28 | 0.02 | <10 | 36 | <10 | 1 | 85 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.3 | 0.28 | 40 | 60 | <5 | 1.66 | 41 | 2 | 5 | 2302 | 1.03 | <10 | 0.11 | 1569 | 65 | 0.02 | 4 | 80 | 5466 | 20 | <20 | 88 | <0.01 | <10 | 8 | <10 | <1 | 6939 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5584

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

25-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07106***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37831 | 0.04 | 0.001 |
| 2 | G37832 | 0.03 | 0.001 |
| 3 | G37833 | 0.08 | 0.002 |
| 4 | G37834 | 0.16 | 0.005 |
| 5 | G37835 | 0.11 | 0.003 |
| 6 | G37836 | 0.13 | 0.004 |
| 7 | G37837 | 0.98 | 0.029 |
| 8 | G37838 | 0.03 | 0.001 |
| 9 | G37839 | <0.03 | <0.001 |
| 10 | G37840 | 0.11 | 0.003 |
| 11 | G37841 | 0.06 | 0.002 |
| 12 | G37842 | 0.15 | 0.004 |
| 13 | G37843 | 0.20 | 0.006 |
| 14 | G37844 | 0.31 | 0.009 |
| 15 | G37845 | 0.27 | 0.008 |
| 16 | G37846 | 0.16 | 0.005 |
| 17 | G37847 | 0.10 | 0.003 |
| 18 | G37848 | 0.28 | 0.008 |
| 19 | G37849 | 0.30 | 0.009 |
| 20 | G37850 | 0.05 | 0.001 |
| 21 | G37851 | 0.14 | 0.004 |
| 22 | G37852 | 0.11 | 0.003 |
| 23 | G37853 | <0.03 | <0.001 |
| 24 | G37854 | 0.11 | 0.003 |
| 25 | G37855 | 0.11 | 0.003 |
| 26 | G37856 | 0.06 | 0.002 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5584** 25-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 27 | G37857 | 0.06 | 0.002 |
| 28 | G37858 | 0.16 | 0.005 |
| 29 | G37859 | 0.57 | 0.017 |
| 30 | G37860 | 0.34 | 0.010 |
| 31 | G37861 | 0.46 | 0.013 |
| 32 | G37862 | 0.33 | 0.010 |
| 33 | G37863 | 0.09 | 0.003 |
| 34 | G37864 | 0.09 | 0.003 |
| 35 | G37865 | 0.08 | 0.002 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37831 | 0.04 | 0.001 |
| 10 | G37840 | 0.08 | 0.002 |
| 19 | G37849 | 0.24 | 0.007 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37831 | 0.04 | 0.001 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.81 | 0.053 |

**AU: 30g FA/AA-Finish**

JJ/sa
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

28-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5584**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07106***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37831 | 0.7 | 1.06 | 25 | 45 | <5 | 2.84 | 4 | 9 | 62 | 258 | 3.06 | 10 | 0.83 | 1152 | 26 | 0.04 | 7 | 1180 | 112 | 10 | <20 | 147 | 0.09 | <10 | 77 | <10 | 7 | 214 |
| 2 | G37832 | 1.0 | 0.84 | 15 | 45 | <5 | 1.20 | 1 | 11 | 67 | 407 | 2.95 | 20 | 0.71 | 823 | 49 | 0.04 | 7 | 1170 | 50 | 10 | <20 | 88 | 0.07 | <10 | 60 | <10 | 7 | 44 |
| 3 | G37833 | 1.3 | 0.72 | 45 | 50 | <5 | 1.62 | 1 | 11 | 64 | 331 | 2.87 | 20 | 0.44 | 832 | 56 | 0.03 | 6 | 1190 | 106 | 5 | <20 | 146 | 0.05 | <10 | 54 | <10 | 8 | 58 |
| 4 | G37834 | 5.3 | 0.56 | 35 | 35 | <5 | 1.91 | 14 | 11 | 69 | 824 | 3.15 | 20 | 0.20 | 1004 | 477 | 0.01 | 10 | 1070 | 1006 | 15 | <20 | 152 | 0.04 | <10 | 47 | <10 | 5 | 1065 |
| 5 | G37835 | 3.8 | 0.58 | 35 | 35 | <5 | 1.11 | 1 | 11 | 70 | 1367 | 2.90 | 20 | 0.18 | 807 | 50 | 0.01 | 7 | 1090 | 136 | <5 | <20 | 96 | 0.04 | <10 | 40 | <10 | 5 | 69 |
| 6 | G37836 | 4.6 | 0.86 | 50 | 45 | <5 | 1.22 | <1 | 12 | 67 | 1594 | 2.96 | 20 | 0.43 | 1108 | 35 | <0.01 | 8 | 1110 | 162 | 5 | <20 | 106 | 0.04 | <10 | 61 | <10 | 7 | 47 |
| 7 | G37837 | 3.7 | 1.08 | 55 | 50 | <5 | 0.64 | 4 | 15 | 61 | 3277 | 3.79 | 20 | 0.48 | 274 | 209 | 0.03 | 14 | 280 | 136 | 35 | <20 | 31 | 0.03 | <10 | 41 | <10 | 5 | 158 |
| 8 | G37838 | 3.1 | 0.97 | 15 | 40 | <5 | 1.39 | 2 | 11 | 70 | 1287 | 3.04 | 20 | 0.55 | 1316 | 25 | 0.02 | 9 | 1060 | 248 | 5 | <20 | 135 | 0.05 | <10 | 76 | <10 | 6 | 199 |
| 9 | G37839 | 2.4 | 1.01 | 15 | 45 | <5 | 1.34 | 2 | 11 | 65 | 1190 | 2.84 | 20 | 0.63 | 1221 | 13 | 0.02 | 8 | 1110 | 102 | 10 | <20 | 136 | 0.05 | <10 | 79 | <10 | 6 | 150 |
| 10 | G37840 | 3.4 | 0.74 | 5 | 35 | <5 | 2.41 | 1 | 11 | 49 | 1043 | 3.01 | 20 | 0.49 | 1102 | 22 | 0.02 | 4 | 1210 | 454 | <5 | <20 | 241 | 0.02 | <10 | 54 | <10 | 5 | 165 |
| 11 | G37841 | 0.9 | 1.66 | <5 | 40 | 15 | 3.73 | 2 | 22 | 100 | 78 | 5.53 | 10 | 1.76 | 2143 | 25 | 0.03 | 23 | 1100 | 62 | 15 | <20 | 463 | 0.04 | <10 | 246 | <10 | 4 | 128 |
| 12 | G37842 | 1.6 | 1.00 | 25 | 35 | 20 | 2.90 | 2 | 14 | 99 | 61 | 4.32 | 10 | 0.95 | 1509 | 40 | <0.01 | 14 | 1220 | 120 | <5 | <20 | 300 | 0.03 | <10 | 194 | <10 | 4 | 167 |
| 13 | G37843 | 0.6 | 1.06 | 15 | 40 | 20 | 2.81 | 1 | 22 | 107 | 95 | 5.61 | 10 | 0.99 | 1884 | 99 | 0.04 | 23 | 1240 | 50 | 10 | <20 | 399 | 0.04 | <10 | 85 | <10 | 3 | 92 |
| 14 | G37844 | 1.0 | 1.59 | 15 | 35 | 25 | 3.99 | 4 | 15 | 130 | 57 | 5.70 | <10 | 1.54 | 2426 | 50 | 0.03 | 29 | 1260 | 134 | 15 | <20 | 551 | 0.04 | <10 | 117 | <10 | 4 | 290 |
| 15 | G37845 | 0.8 | 1.46 | 10 | 40 | 30 | 3.00 | 3 | 30 | 101 | 35 | 6.50 | <10 | 1.40 | 1833 | 32 | 0.03 | 35 | 1320 | 48 | 30 | <20 | 419 | 0.04 | <10 | 108 | <10 | 1 | 94 |
| 16 | G37846 | 0.8 | 1.39 | 25 | 40 | 15 | 2.95 | 3 | 24 | 87 | 36 | 5.58 | <10 | 1.39 | 1909 | 27 | 0.03 | 29 | 1320 | 40 | 20 | <20 | 494 | 0.04 | <10 | 92 | <10 | 2 | 94 |
| 17 | G37847 | 3.0 | 0.80 | 40 | 25 | <5 | 2.32 | 2 | 17 | 86 | 196 | 3.71 | <10 | 0.73 | 721 | 6 | 0.01 | 17 | 1220 | 40 | 75 | <20 | 216 | 0.02 | <10 | 23 | <10 | 4 | 96 |
| 18 | G37848 | 4.3 | 0.57 | 20 | 30 | <5 | 1.63 | 2 | 12 | 69 | 188 | 3.23 | <10 | 0.33 | 489 | 4 | 0.01 | 7 | 1360 | 60 | 65 | <20 | 142 | 0.02 | <10 | 18 | <10 | 4 | 86 |
| 19 | G37849 | 20.7 | 0.29 | 85 | 60 | <5 | 1.21 | 7 | 17 | 66 | 822 | 9.08 | <10 | 0.03 | 362 | 10 | <0.01 | 12 | 990 | 122 | 345 | <20 | 106 | 0.03 | <10 | 8 | <10 | <1 | 209 |
| 20 | G37850 | 1.0 | 0.37 | <5 | 30 | <5 | 1.82 | 2 | 14 | 64 | 262 | 3.58 | <10 | 0.24 | 546 | 5 | 0.01 | 7 | 1310 | 34 | 20 | <20 | 149 | 0.02 | <10 | 13 | <10 | 3 | 42 |
| 21 | G37851 | 1.2 | 0.42 | 20 | 25 | <5 | 2.18 | 2 | 13 | 73 | 322 | 3.24 | <10 | 0.33 | 606 | 38 | 0.02 | 5 | 1280 | 58 | 25 | <20 | 192 | 0.02 | <10 | 16 | <10 | 3 | 60 |
| 22 | G37852 | 2.8 | 0.32 | 30 | 35 | <5 | 1.89 | 3 | 14 | 72 | 406 | 3.91 | <10 | 0.14 | 528 | 11 | 0.01 | 8 | 1260 | 32 | 70 | <20 | 151 | 0.03 | <10 | 9 | <10 | 2 | 44 |
| 23 | G37853 | <0.2 | 0.93 | 10 | 260 | 10 | 0.57 | <1 | 6 | 111 | 4 | 1.92 | <10 | 0.55 | 496 | 4 | 0.10 | 7 | 770 | 20 | 5 | <20 | 98 | 0.09 | <10 | 42 | <10 | 4 | 40 |
| 24 | G37854 | 0.8 | 0.39 | <5 | 25 | <5 | 2.01 | 1 | 15 | 74 | 332 | 3.41 | <10 | 0.59 | 718 | 56 | 0.02 | 6 | 1280 | 32 | 15 | <20 | 213 | 0.02 | <10 | 13 | <10 | 3 | 42 |
| 25 | G37855 | 2.1 | 0.40 | 20 | 30 | <5 | 1.44 | 1 | 18 | 73 | 594 | 3.44 | <10 | 0.50 | 662 | 23 | 0.01 | 7 | 1330 | 28 | 20 | <20 | 126 | 0.02 | <10 | 12 | <10 | 4 | 61 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37856 | 8.0 | 0.37 | 85 | 35 | <5 | 1.51 | 4 | 14 | 88 | 493 | 3.44 | <10 | 0.58 | 748 | 33 | <0.01 | 8 | 1180 | 48 | 85 | <20 | 110 | 0.01 | <10 | 11 | <10 | 3 | 100 |
| 27 | G37857 | 3.3 | 0.41 | 40 | 30 | <5 | 1.97 | 1 | 13 | 69 | 398 | 3.01 | <10 | 0.74 | 808 | 27 | 0.02 | 2 | 1330 | 40 | 25 | <20 | 167 | 0.02 | <10 | 13 | <10 | 4 | 72 |
| 28 | G37858 | 1.3 | 0.50 | 10 | 30 | <5 | 1.23 | <1 | 15 | 69 | 435 | 3.34 | <10 | 0.65 | 462 | 9 | 0.02 | 6 | 1280 | 22 | 5 | <20 | 185 | 0.02 | <10 | 16 | <10 | 3 | 23 |
| 29 | G37859 | 2.2 | 0.81 | <5 | 30 | <5 | 1.37 | 1 | 17 | 76 | 653 | 3.93 | <10 | 1.07 | 704 | 48 | 0.02 | 7 | 1290 | 30 | 15 | <20 | 175 | 0.02 | <10 | 35 | <10 | 4 | 41 |
| 30 | G37860 | 1.4 | 0.87 | <5 | 35 | <5 | 1.01 | 1 | 16 | 55 | 717 | 3.91 | <10 | 0.96 | 443 | 48 | 0.03 | 7 | 1260 | 32 | 15 | <20 | 130 | 0.02 | <10 | 42 | <10 | 3 | 30 |
| 31 | G37861 | 1.2 | 0.81 | 15 | 30 | <5 | 1.06 | <1 | 13 | 59 | 568 | 3.41 | <10 | 0.86 | 475 | 168 | 0.03 | 5 | 1260 | 34 | <5 | <20 | 146 | 0.02 | <10 | 39 | <10 | 4 | 33 |
| 32 | G37862 | 1.3 | 1.04 | 10 | 35 | <5 | 1.33 | 1 | 13 | 46 | 445 | 3.54 | <10 | 1.11 | 624 | 16 | 0.03 | 6 | 1380 | 32 | 15 | <20 | 179 | 0.02 | <10 | 46 | <10 | 3 | 65 |
| 33 | G37863 | 1.6 | 0.95 | <5 | 35 | <5 | 1.31 | 2 | 19 | 59 | 623 | 4.08 | <10 | 1.03 | 676 | 83 | 0.02 | 7 | 1300 | 48 | 15 | <20 | 169 | 0.02 | <10 | 44 | <10 | 3 | 80 |
| 34 | G37864 | 2.1 | 0.68 | 15 | 25 | <5 | 1.34 | 1 | 16 | 66 | 663 | 3.93 | <10 | 0.86 | 592 | 24 | 0.02 | 7 | 1310 | 46 | 20 | <20 | 238 | 0.02 | <10 | 25 | <10 | 2 | 67 |
| 35 | G37865 | 1.0 | 0.92 | 15 | 35 | <5 | 1.59 | <1 | 14 | 67 | 499 | 3.00 | <10 | 1.05 | 750 | 26 | 0.02 | 6 | 1280 | 32 | 10 | <20 | 215 | 0.03 | <10 | 41 | <10 | 4 | 45 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37831 | 0.9 | 1.21 | 10 | 50 | <5 | 2.86 | 4 | 10 | 68 | 253 | 3.09 | 10 | 0.84 | 1158 | 27 | 0.05 | 7 | 1190 | 108 | 15 | <20 | 147 | 0.09 | <10 | 91 | <10 | 8 | 218 |
| 10 | G37840 | 3.5 | 0.83 | 15 | 40 | <5 | 2.40 | 1 | 11 | 53 | 1023 | 3.06 | 20 | 0.51 | 1102 | 23 | 0.02 | 2 | 1230 | 472 | <5 | <20 | 239 | 0.02 | <10 | 63 | <10 | 6 | 168 |
| 19 | G37849 | 20.3 | 0.30 | 90 | 55 | <5 | 1.25 | 7 | 16 | 74 | 811 | 8.48 | <10 | 0.04 | 372 | 9 | 0.01 | 11 | 1040 | 126 | 345 | <20 | 108 | 0.02 | <10 | 10 | <10 | <1 | 211 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37831 | 0.8 | 1.09 | 20 | 45 | <5 | 2.88 | 1 | 11 | 55 | 275 | 3.15 | 20 | 0.84 | 1174 | 30 | 0.04 | 7 | 1220 | 126 | 15 | <20 | 146 | 0.09 | <10 | 84 | <10 | 9 | 219 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.6 | 0.26 | 40 | 55 | <5 | 1.65 | 42 | 2 | 6 | 2274 | 1.07 | <10 | 0.10 | 1446 | 60 | 0.02 | 9 | 90 | 5482 | 20 | <20 | 81 | <0.01 | <10 | 10 | <10 | <1 | 7057 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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df/5578
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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# CERTIFICATE OF ASSAY AS 2007- 5585

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

28-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07107***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37866 | 0.10 | 0.003 |
| 2 | G37867 | 0.06 | 0.002 |
| 3 | G37868 | 0.10 | 0.003 |
| 4 | G37869 | 0.23 | 0.007 |
| 5 | G37870 | 0.18 | 0.005 |
| 6 | G37871 | 0.27 | 0.008 |
| 7 | G37872 | 0.17 | 0.005 |
| 8 | G37873 | 0.14 | 0.004 |
| 9 | G37874 | 0.23 | 0.007 |
| 10 | G37875 | 0.16 | 0.005 |
| 11 | G37876 | 0.21 | 0.006 |
| 12 | G37877 | 0.29 | 0.008 |
| 13 | G37878 | 0.21 | 0.006 |
| 14 | G37879 | 0.28 | 0.008 |
| 15 | G37880 | <0.03 | <0.001 |
| 16 | G37881 | 0.25 | 0.007 |
| 17 | G37882 | 0.24 | 0.007 |
| 18 | G37883 | 0.27 | 0.008 |
| 19 | G37884 | 0.14 | 0.004 |
| 20 | G37885 | 0.26 | 0.008 |
| 21 | G37886 | 1.88 | 0.055 |
| 22 | G37887 | 0.21 | 0.006 |
| 23 | G37888 | 0.35 | 0.010 |
| 24 | G37889 | 0.47 | 0.014 |
| 25 | G37890 | 0.21 | 0.006 |
| 26 | G37891 | 0.50 | 0.015 |
| 27 | G37892 | 0.20 | 0.006 |
| 28 | G37893 | 0.22 | 0.006 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5585** 28-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G37894 | 1.68 | 0.049 |
| 30 | G37895 | 0.52 | 0.015 |
| 31 | G37896 | 0.41 | 0.012 |
| 32 | G37897 | 1.26 | 0.037 |
| 33 | G37898 | 0.27 | 0.008 |
| 34 | G37899 | 0.46 | 0.013 |
| 35 | G37900 | 0.40 | 0.012 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37866 | 0.11 | 0.003 |
| 10 | G37875 | 0.17 | 0.005 |
| 19 | G37884 | 0.14 | 0.004 |
| 24 | G37889 | 0.47 | 0.014 |
| 26 | G37891 | 0.51 | 0.015 |
| 29 | G37894 | 1.63 | 0.048 |
| 32 | G37897 | 1.27 | 0.037 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37866 | 0.10 | 0.003 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.82 | 0.053 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

28-Sep-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5585**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07107***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37866 | 12.9 | 0.73 | 130 | 25 | <5 | 1.63 | 4 | 18 | 64 | 1240 | 4.20 | <10 | 0.89 | 968 | 79 | 0.01 | 5 | 1230 | 142 | 345 | <20 | 147 | 0.02 | <10 | 32 | <10 | 4 | 224 |
| 2 | G37867 | 1.1 | 0.89 | 10 | 30 | <5 | 1.31 | 1 | 14 | 54 | 623 | 3.15 | <10 | 1.03 | 759 | 29 | <0.01 | 4 | 1380 | 40 | 35 | <20 | 108 | 0.02 | <10 | 42 | <10 | 4 | 64 |
| 3 | G37868 | 0.7 | 0.98 | 5 | 35 | <5 | 1.56 | <1 | 16 | 55 | 603 | 3.65 | <10 | 1.13 | 787 | 68 | 0.02 | 4 | 1340 | 30 | 10 | <20 | 202 | 0.02 | <10 | 42 | <10 | 4 | 52 |
| 4 | G37869 | 2.8 | 0.71 | 35 | 30 | <5 | 1.79 | 2 | 16 | 52 | 528 | 4.14 | <10 | 0.86 | 876 | 177 | 0.01 | 4 | 1350 | 48 | 45 | <20 | 223 | 0.03 | <10 | 28 | <10 | 4 | 62 |
| 5 | G37870 | 1.1 | 0.89 | 15 | 35 | <5 | 1.52 | 2 | 17 | 63 | 575 | 4.12 | <10 | 1.15 | 723 | 31 | 0.02 | 5 | 1350 | 36 | 15 | <20 | 247 | 0.03 | <10 | 35 | <10 | 4 | 85 |
| 6 | G37871 | 5.2 | 0.69 | 40 | 30 | <5 | 1.52 | 2 | 16 | 63 | 865 | 4.03 | <10 | 0.89 | 750 | 96 | 0.02 | 4 | 1230 | 30 | 45 | <20 | 198 | 0.02 | <10 | 23 | <10 | 3 | 53 |
| 7 | G37872 | 1.4 | 0.98 | 10 | 35 | <5 | 1.13 | <1 | 16 | 49 | 657 | 3.88 | <10 | 1.10 | 586 | 56 | 0.02 | 4 | 1380 | 38 | 5 | <20 | 152 | 0.02 | <10 | 43 | <10 | 4 | 54 |
| 8 | G37873 | 1.8 | 0.95 | <5 | 30 | <5 | 1.12 | 5 | 17 | 70 | 791 | 5.06 | <10 | 1.01 | 777 | 54 | 0.02 | 7 | 1270 | 62 | 20 | <20 | 111 | 0.02 | <10 | 42 | <10 | 2 | 212 |
| 9 | G37874 | 2.7 | 1.10 | <5 | 35 | <5 | 1.47 | 1 | 20 | 60 | 983 | 5.45 | <10 | 1.39 | 1051 | 31 | 0.02 | 6 | 1250 | 68 | 10 | <20 | 125 | 0.03 | <10 | 41 | <10 | 3 | 74 |
| 10 | G37875 | 1.1 | 1.22 | <5 | 35 | <5 | 1.10 | 1 | 23 | 57 | 837 | 4.99 | <10 | 1.18 | 664 | 25 | 0.03 | 6 | 1310 | 54 | 5 | <20 | 151 | 0.03 | <10 | 45 | <10 | 3 | 49 |
| 11 | G37876 | 1.0 | 1.20 | 10 | 40 | <5 | 0.98 | 1 | 21 | 62 | 785 | 4.68 | <10 | 1.17 | 618 | 27 | 0.03 | 5 | 1360 | 38 | 10 | <20 | 118 | 0.03 | <10 | 44 | <10 | 4 | 48 |
| 12 | G37877 | 3.7 | 0.99 | 10 | 35 | <5 | 1.16 | 2 | 17 | 81 | 943 | 4.12 | <10 | 1.02 | 743 | 115 | 0.02 | 5 | 1280 | 48 | 15 | <20 | 136 | 0.02 | <10 | 37 | <10 | 3 | 76 |
| 13 | G37878 | 2.4 | 0.84 | 10 | 30 | <5 | 1.10 | 1 | 17 | 68 | 946 | 4.15 | <10 | 0.84 | 735 | 53 | 0.01 | 5 | 1320 | 34 | 25 | <20 | 95 | 0.02 | <10 | 32 | <10 | 3 | 52 |
| 14 | G37879 | 19.5 | 0.64 | 105 | 30 | <5 | 1.16 | 5 | 14 | 65 | 979 | 3.99 | <10 | 0.60 | 863 | 44 | <0.01 | 5 | 1210 | 184 | 290 | <20 | 82 | 0.03 | <10 | 22 | <10 | 3 | 389 |
| 15 | G37880 | 0.9 | 1.03 | 15 | 275 | 10 | 0.64 | <1 | 7 | 90 | 8 | 2.02 | <10 | 0.56 | 543 | 3 | 0.12 | 5 | 800 | 26 | 15 | <20 | 96 | 0.12 | <10 | 45 | <10 | 3 | 44 |
| 16 | G37881 | 6.9 | 1.74 | 20 | 395 | <5 | 1.25 | 2 | 15 | 53 | 769 | 4.36 | <10 | 0.98 | 1046 | 63 | 0.03 | 5 | 1310 | 76 | 30 | <20 | 110 | 0.04 | <10 | 49 | <10 | 3 | 86 |
| 17 | G37882 | 6.4 | 0.53 | 15 | 35 | <5 | 0.94 | 5 | 16 | 75 | 1010 | 5.31 | <10 | 0.41 | 734 | 97 | <0.01 | 5 | 1150 | 112 | 10 | <20 | 74 | 0.03 | <10 | 17 | <10 | 1 | 149 |
| 18 | G37883 | 1.9 | 1.01 | 15 | 35 | <5 | 1.33 | <1 | 12 | 49 | 437 | 3.31 | <10 | 0.86 | 1024 | 39 | 0.02 | 3 | 1400 | 46 | 5 | <20 | 128 | 0.02 | <10 | 35 | <10 | 3 | 85 |
| 19 | G37884 | 2.3 | 1.11 | 10 | 35 | <5 | 0.97 | 1 | 16 | 45 | 544 | 3.54 | <10 | 0.93 | 645 | 29 | 0.02 | 4 | 1460 | 44 | 10 | <20 | 85 | 0.02 | <10 | 37 | <10 | 3 | 82 |
| 20 | G37885 | 4.6 | 1.13 | 10 | 35 | <5 | 1.54 | 2 | 12 | 60 | 939 | 3.61 | <10 | 1.14 | 1029 | 74 | 0.02 | 4 | 1350 | 52 | 20 | <20 | 117 | 0.03 | <10 | 40 | <10 | 3 | 93 |
| 21 | G37886 | 4.1 | 1.18 | 35 | 45 | <5 | 1.03 | 2 | 22 | 55 | 8709 | 4.15 | <10 | 0.58 | 202 | 612 | 0.05 | 65 | <10 | 68 | 20 | <20 | 60 | 0.03 | <10 | 44 | <10 | 4 | 71 |
| 22 | G37887 | 2.6 | 1.20 | 15 | 25 | <5 | 1.39 | 2 | 14 | 56 | 525 | 3.76 | <10 | 1.14 | 950 | 47 | 0.02 | 5 | 1400 | 36 | 10 | <20 | 97 | 0.02 | <10 | 39 | <10 | 3 | 106 |
| 23 | G37888 | 9.1 | 0.84 | 25 | 35 | <5 | 1.37 | 3 | 16 | 58 | 1230 | 4.44 | <10 | 0.70 | 1010 | 71 | <0.01 | 6 | 1290 | 128 | 15 | <20 | 80 | 0.03 | <10 | 27 | <10 | 2 | 135 |
| 24 | G37889 | 9.3 | 0.34 | 115 | 35 | <5 | 0.63 | 2 | 18 | 77 | 1696 | 4.42 | <10 | 0.02 | 243 | 79 | 0.01 | 7 | 1140 | 68 | 155 | <20 | 58 | 0.02 | <10 | 10 | <10 | 1 | 90 |
| 25 | G37890 | 6.3 | 0.56 | 85 | 30 | <5 | 2.92 | 2 | 13 | 68 | 768 | 3.29 | <10 | 0.40 | 1827 | 57 | <0.01 | 8 | 1120 | 80 | 120 | <20 | 278 | 0.03 | <10 | 19 | <10 | 2 | 97 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37891 | 14.3 | 0.31 | 120 | 10 | <5 | 2.17 | 3 | 12 | 67 | 613 | 3.44 | <10 | 0.08 | 626 | 80 | <0.01 | 7 | 1060 | 92 | 165 | <20 | 437 | 0.02 | <10 | 10 | <10 | <1 | 82 |
| 27 | G37892 | 1.5 | 0.80 | 20 | 20 | <5 | 2.72 | 1 | 12 | 55 | 569 | 3.09 | <10 | 0.73 | 1411 | 45 | <0.01 | 6 | 1110 | 36 | 10 | <20 | 406 | 0.03 | <10 | 27 | <10 | 2 | 114 |
| 28 | G37893 | 1.7 | 0.81 | 10 | 25 | <5 | 2.37 | 2 | 13 | 73 | 939 | 3.41 | <10 | 0.65 | 1103 | 47 | <0.01 | 7 | 1060 | 78 | <5 | <20 | 260 | 0.02 | <10 | 25 | <10 | 1 | 151 |
| 29 | G37894 | 4.5 | 0.58 | 40 | 15 | <5 | 1.87 | 4 | 14 | 56 | 868 | 3.66 | <10 | 0.40 | 1083 | 47 | <0.01 | 11 | 1020 | 130 | 35 | <20 | 193 | 0.01 | <10 | 19 | <10 | 1 | 189 |
| 30 | G37895 | 5.1 | 0.48 | 75 | 15 | <5 | 1.85 | 2 | 11 | 85 | 783 | 3.37 | <10 | 0.29 | 840 | 66 | <0.01 | 6 | 750 | 64 | 60 | <20 | 328 | 0.02 | <10 | 16 | <10 | <1 | 88 |
| 31 | G37896 | 19.5 | 0.36 | 245 | 25 | <5 | 1.35 | 5 | 14 | 70 | 1240 | 4.18 | <10 | 0.11 | 421 | 73 | 0.01 | 7 | 910 | 88 | 430 | <20 | 188 | 0.02 | <10 | 11 | <10 | <1 | 201 |
| 32 | G37897 | 8.5 | 0.50 | 75 | 20 | <5 | 1.94 | 2 | 13 | 69 | 968 | 3.66 | <10 | 0.28 | 776 | 89 | 0.01 | 7 | 980 | 72 | 95 | <20 | 280 | 0.02 | <10 | 16 | <10 | <1 | 90 |
| 33 | G37898 | 1.7 | 0.83 | 15 | 35 | <5 | 2.42 | 1 | 12 | 56 | 707 | 2.94 | <10 | 0.65 | 1086 | 81 | 0.02 | 6 | 940 | 30 | 10 | <20 | 275 | 0.02 | <10 | 25 | <10 | 1 | 85 |
| 34 | G37899 | 3.1 | 0.77 | 30 | 25 | <5 | 1.97 | 1 | 15 | 61 | 864 | 3.73 | <10 | 0.61 | 1515 | 45 | 0.01 | 5 | 1120 | 40 | 30 | <20 | 268 | 0.03 | <10 | 25 | <10 | 1 | 121 |
| 35 | G37900 | 1.7 | 0.82 | 25 | 25 | <5 | 2.19 | 2 | 16 | 58 | 943 | 4.03 | <10 | 0.62 | 1253 | 88 | 0.01 | 5 | 1290 | 40 | 10 | <20 | 332 | 0.03 | <10 | 25 | <10 | 1 | 104 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37866 | 12.9 | 0.71 | 135 | 30 | <5 | 1.64 | 5 | 17 | 62 | 1255 | 4.20 | <10 | 0.89 | 970 | 77 | <0.01 | 5 | 1220 | 142 | 340 | <20 | 153 | 0.02 | <10 | 31 | <10 | 4 | 228 |
| 10 | G37875 | 1.2 | 1.22 | 5 | 35 | <5 | 1.12 | 2 | 24 | 55 | 857 | 5.08 | <10 | 1.22 | 677 | 29 | 0.03 | 8 | 1330 | 52 | 5 | <20 | 157 | 0.02 | <10 | 45 | <10 | 3 | 49 |
| 19 | G37884 | 2.3 | 1.06 | 5 | 30 | <5 | 0.98 | 2 | 16 | 44 | 534 | 3.53 | <10 | 0.91 | 644 | 29 | 0.01 | 4 | 1480 | 42 | 10 | <20 | 83 | 0.02 | <10 | 36 | <10 | 3 | 82 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37866 | 11.3 | 0.82 | 125 | 30 | <5 | 1.59 | 3 | 17 | 66 | 1277 | 4.05 | <10 | 1.03 | 981 | 81 | 0.01 | 6 | 1310 | 132 | 330 | <20 | 145 | 0.03 | <10 | 37 | <10 | 5 | 224 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.2 | 0.26 | 40 | 65 | <5 | 1.65 | 38 | 2 | 5 | 2328 | 1.07 | <10 | 0.10 | 1495 | 61 | 0.02 | 2 | 80 | 5496 | 20 | <20 | 83 | 0.01 | <10 | 8 | <10 | <1 | 6916 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

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Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5581
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
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# CERTIFICATE OF ASSAY AS 2007- 5586

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

28-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 070108***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37901 | 0.33 | 0.010 |
| 2 | G37902 | 0.33 | 0.010 |
| 3 | G37903 | 0.24 | 0.007 |
| 4 | G37904 | 0.33 | 0.010 |
| 5 | G37905 | 0.59 | 0.017 |
| 6 | G37906 | 0.63 | 0.018 |
| 7 | G37907 | 0.60 | 0.017 |
| 8 | G37908 | 0.34 | 0.010 |
| 9 | G37909 | 0.56 | 0.016 |
| 10 | G37910 | 1.06 | 0.031 |
| 11 | G37911 | 0.41 | 0.012 |
| 12 | G37912 | 0.43 | 0.013 |
| 13 | G37913 | 0.37 | 0.011 |
| 14 | G37914 | 0.31 | 0.009 |
| 15 | G37915 | 0.45 | 0.013 |
| 16 | G37916 | 0.56 | 0.016 |
| 17 | G37917 | 0.63 | 0.018 |
| 18 | G37918 | 0.40 | 0.012 |
| 19 | G37919 | 0.32 | 0.009 |
| 20 | G37920 | 0.30 | 0.009 |
| 21 | G37921 | 0.66 | 0.019 |
| 22 | G37922 | 0.44 | 0.013 |
| 23 | G37923 | 0.33 | 0.010 |
| 24 | G37924 | 0.17 | 0.005 |
| 25 | G37925 | 0.83 | 0.024 |
| 26 | G37926 | 0.77 | 0.022 |
| 27 | G37927 | 0.54 | 0.016 |
| 28 | G37928 | 0.30 | 0.009 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5586** 28-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G37929 | 0.30 | 0.009 |
| 30 | G37930 | 0.45 | 0.013 |
| 31 | G37931 | 0.49 | 0.014 |
| 32 | G37932 | <0.03 | <0.001 |
| 33 | G37933 | 0.44 | 0.013 |
| 34 | G37934 | 0.31 | 0.009 |
| 35 | G37935 | 0.26 | 0.008 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37901 | 0.34 | 0.010 |
| 10 | G37910 | 1.02 | 0.030 |
| 19 | G37919 | 0.38 | 0.011 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37901 | 0.32 | 0.009 |

**Standard:**

| | | |
|---|---|---|
| SI25 | 1.81 | 0.053 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

2-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5586**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 070108***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37901 | 2.1 | 0.61 | 20 | 15 | <5 | 2.48 | 10 | 14 | 65 | 782 | 3.60 | <10 | 0.47 | 1116 | 41 | 0.01 | 5 | 1180 | 90 | <5 | <20 | 393 | 0.02 | <10 | 19 | <10 | <1 | 403 |
| 2 | G37902 | 1.6 | 0.73 | 15 | 25 | <5 | 2.24 | 2 | 15 | 84 | 635 | 4.26 | <10 | 0.72 | 888 | 50 | 0.01 | 14 | 1150 | 68 | 15 | <20 | 313 | 0.02 | <10 | 19 | <10 | <1 | 116 |
| 3 | G37903 | 1.1 | 0.48 | <5 | 30 | <5 | 1.82 | 2 | 15 | 59 | 554 | 4.36 | <10 | 0.45 | 621 | 52 | <0.01 | 4 | 1180 | 48 | 10 | <20 | 331 | 0.02 | <10 | 12 | <10 | <1 | 58 |
| 4 | G37904 | 1.2 | 0.64 | <5 | 25 | <5 | 2.12 | 3 | 17 | 65 | 797 | 4.15 | <10 | 0.66 | 657 | 73 | <0.01 | 6 | 1200 | 58 | 15 | <20 | 389 | 0.02 | <10 | 17 | <10 | <1 | 55 |
| 5 | G37905 | 2.4 | 1.08 | 10 | 20 | <5 | 2.32 | 3 | 23 | 64 | 530 | 5.41 | <10 | 1.06 | 982 | 88 | <0.01 | 8 | 1550 | 106 | 15 | <20 | 399 | 0.03 | <10 | 31 | <10 | <1 | 87 |
| 6 | G37906 | 2.5 | 1.10 | 10 | 35 | <5 | 2.83 | 2 | 21 | 78 | 533 | 5.45 | <10 | 1.07 | 902 | 76 | <0.01 | 7 | 1600 | 116 | 15 | <20 | 434 | 0.03 | <10 | 31 | <10 | <1 | 98 |
| 7 | G37907 | 2.2 | 0.96 | <5 | 25 | <5 | 2.04 | 3 | 18 | 61 | 701 | 5.24 | <10 | 0.83 | 922 | 61 | <0.01 | 5 | 1380 | 80 | 5 | <20 | 337 | 0.03 | <10 | 25 | <10 | <1 | 88 |
| 8 | G37908 | 2.2 | 0.52 | <5 | 30 | <5 | 2.23 | 2 | 19 | 79 | 570 | 5.98 | <10 | 0.45 | 773 | 172 | <0.01 | 5 | 1460 | 56 | <5 | <20 | 361 | 0.03 | <10 | 14 | <10 | <1 | 80 |
| 9 | G37909 | 1.9 | 0.75 | 10 | 35 | <5 | 1.19 | 2 | 28 | 73 | 645 | 6.40 | <10 | 0.65 | 895 | 73 | <0.01 | 9 | 1510 | 62 | 10 | <20 | 87 | 0.03 | <10 | 20 | <10 | <1 | 96 |
| 10 | G37910 | 2.7 | 1.07 | 30 | 30 | <5 | 1.98 | 2 | 18 | 80 | 657 | 5.61 | <10 | 0.92 | 868 | 66 | <0.01 | 6 | 1450 | 64 | 10 | <20 | 423 | 0.03 | <10 | 28 | <10 | <1 | 103 |
| 11 | G37911 | 1.5 | 1.51 | 15 | 25 | <5 | 3.09 | 1 | 16 | 89 | 428 | 4.98 | <10 | 1.30 | 723 | 69 | <0.01 | 6 | 1390 | 46 | 15 | <20 | 720 | 0.03 | <10 | 36 | <10 | <1 | 162 |
| 12 | G37912 | 1.4 | 2.01 | 25 | 40 | <5 | 0.38 | <1 | 19 | 69 | 920 | 5.83 | <10 | 1.49 | 566 | 49 | <0.01 | 5 | 1520 | 48 | 10 | <20 | 33 | 0.03 | <10 | 43 | <10 | <1 | 197 |
| 13 | G37913 | 1.8 | 1.50 | 15 | 40 | <5 | 0.40 | 2 | 18 | 70 | 850 | 6.41 | <10 | 1.04 | 421 | 69 | 0.01 | 5 | 1600 | 54 | 5 | <20 | 17 | 0.03 | <10 | 30 | <10 | <1 | 113 |
| 14 | G37914 | 1.7 | 1.54 | 10 | 40 | <5 | 0.49 | 2 | 19 | 55 | 887 | 7.41 | <10 | 0.98 | 458 | 40 | 0.01 | 5 | 2010 | 58 | <5 | <20 | 15 | 0.03 | <10 | 36 | <10 | <1 | 118 |
| 15 | G37915 | 1.2 | 2.02 | <5 | 45 | <5 | 0.44 | 3 | 23 | 57 | 1038 | 6.93 | <10 | 1.39 | 598 | 49 | 0.01 | 11 | 1790 | 64 | 20 | <20 | 18 | 0.03 | <10 | 48 | <10 | <1 | 153 |
| 16 | G37916 | 1.1 | 1.66 | <5 | 50 | <5 | 0.59 | 3 | 24 | 76 | 769 | 6.91 | <10 | 1.21 | 471 | 113 | 0.01 | 7 | 2430 | 88 | 10 | <20 | 15 | 0.03 | <10 | 60 | <10 | <1 | 141 |
| 17 | G37917 | 1.1 | 1.89 | <5 | 50 | <5 | 0.55 | 2 | 26 | 57 | 983 | 7.60 | <10 | 1.31 | 508 | 78 | 0.02 | 8 | 2230 | 68 | 15 | <20 | 18 | 0.03 | <10 | 64 | <10 | <1 | 163 |
| 18 | G37918 | 1.1 | 1.42 | <5 | 40 | <5 | 0.46 | 2 | 24 | 80 | 1061 | 7.32 | <10 | 0.91 | 319 | 75 | 0.02 | 9 | 1840 | 60 | 15 | <20 | 18 | 0.03 | <10 | 48 | <10 | <1 | 100 |
| 19 | G37919 | 1.2 | 1.24 | <5 | 45 | <5 | 0.58 | 2 | 29 | 84 | 796 | 8.26 | <10 | 0.70 | 279 | 101 | 0.02 | 9 | 2350 | 78 | <5 | <20 | 28 | 0.03 | <10 | 38 | <10 | <1 | 78 |
| 20 | G37920 | 1.0 | 2.23 | 5 | 45 | <5 | 0.57 | 3 | 25 | 66 | 818 | 8.62 | <10 | 1.45 | 490 | 50 | 0.03 | 9 | 2340 | 74 | 15 | <20 | 23 | 0.04 | <10 | 85 | <10 | <1 | 121 |
| 21 | G37921 | 0.8 | 1.87 | <5 | 40 | <5 | 0.51 | 2 | 24 | 51 | 984 | 7.00 | <10 | 1.18 | 387 | 91 | 0.03 | 8 | 2070 | 58 | 15 | <20 | 23 | 0.03 | <10 | 66 | <10 | <1 | 109 |
| 22 | G37922 | 0.9 | 1.21 | <5 | 40 | <5 | 0.58 | 3 | 22 | 90 | 624 | 7.97 | <10 | 0.57 | 211 | 83 | 0.03 | 8 | 2350 | 60 | <5 | <20 | 25 | 0.03 | <10 | 36 | <10 | <1 | 86 |
| 23 | G37923 | 1.3 | 1.27 | <5 | 65 | <5 | 0.64 | 5 | 23 | 70 | 778 | >10 | <10 | 0.50 | 207 | 53 | 0.02 | 12 | 2580 | 78 | <5 | <20 | 30 | 0.05 | <10 | 34 | <10 | <1 | 106 |
| 24 | G37924 | 1.2 | 0.88 | 5 | 50 | <5 | 0.71 | 2 | 21 | 91 | 996 | 6.67 | <10 | 0.27 | 118 | 51 | 0.03 | 10 | 2880 | 42 | <5 | <20 | 34 | 0.03 | <10 | 27 | <10 | 1 | 64 |
| 25 | G37925 | 1.3 | 1.78 | <5 | 40 | <5 | 0.62 | <1 | 17 | 63 | 1048 | 7.33 | <10 | 0.65 | 266 | 59 | 0.04 | <1 | 2220 | <2 | <5 | <20 | 22 | 0.06 | <10 | 56 | <10 | <1 | 160 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37926 | 1.2 | 0.92 | <5 | 35 | <5 | 0.71 | 8 | 25 | 75 | 1205 | 7.48 | <10 | 0.32 | 121 | 179 | 0.06 | 29 | 2900 | 32 | 95 | <20 | 36 | <0.01 | <10 | 45 | <10 | <1 | 76 |
| 27 | G37927 | 1.4 | 0.53 | <5 | 40 | <5 | 0.39 | 2 | 23 | 87 | 1091 | 7.82 | <10 | 0.07 | 52 | 51 | 0.05 | 8 | 1520 | 34 | <5 | <20 | 30 | 0.03 | <10 | 18 | <10 | <1 | 45 |
| 28 | G37928 | 3.2 | 1.19 | 35 | 45 | <5 | 0.99 | 3 | 21 | 53 | 2706 | 3.67 | 10 | 0.68 | 194 | 188 | 0.04 | 8 | 390 | 68 | 10 | <20 | 57 | 0.04 | <10 | 46 | <10 | 5 | 273 |
| 29 | G37929 | 0.9 | 0.57 | 10 | 30 | <5 | 0.47 | 1 | 24 | 102 | 1062 | 6.01 | <10 | 0.08 | 52 | 141 | 0.06 | 8 | 1860 | 28 | <5 | <20 | 43 | 0.02 | <10 | 19 | <10 | 1 | 43 |
| 30 | G37930 | 1.4 | 0.51 | 5 | 35 | <5 | 0.62 | 2 | 17 | 78 | 833 | 5.74 | <10 | 0.03 | 43 | 66 | 0.06 | 7 | 2570 | 34 | <5 | <20 | 97 | 0.02 | <10 | 12 | <10 | <1 | 61 |
| 31 | G37931 | 1.2 | 0.45 | 5 | 50 | <5 | 0.54 | 2 | 16 | 73 | 756 | 5.48 | <10 | 0.02 | 50 | 36 | 0.05 | 7 | 2230 | 54 | <5 | <20 | 109 | 0.03 | <10 | 14 | <10 | <1 | 72 |
| 32 | G37932 | <0.2 | 0.98 | 20 | 280 | 10 | 0.62 | <1 | 7 | 90 | 6 | 2.29 | <10 | 0.55 | 543 | 3 | 0.11 | 5 | 820 | 20 | <5 | <20 | 90 | 0.11 | <10 | 45 | <10 | 2 | 46 |
| 33 | G37933 | 1.1 | 0.47 | <5 | 35 | <5 | 0.68 | 3 | 16 | 88 | 708 | 5.89 | <10 | 0.03 | 63 | 43 | 0.05 | 8 | 2850 | 66 | <5 | <20 | 124 | 0.02 | <10 | 12 | <10 | <1 | 143 |
| 34 | G37934 | 0.9 | 0.43 | 10 | 50 | <5 | 0.50 | 1 | 13 | 63 | 560 | 4.79 | <10 | 0.01 | 43 | 20 | 0.05 | 4 | 2110 | 60 | <5 | <20 | 76 | 0.02 | <10 | 8 | <10 | <1 | 94 |
| 35 | G37935 | 1.0 | 0.33 | <5 | 30 | <5 | 0.32 | 3 | 14 | 80 | 459 | 5.94 | <10 | <0.01 | 37 | 40 | 0.04 | 5 | 1290 | 74 | <5 | <20 | 49 | 0.02 | <10 | 7 | <10 | <1 | 233 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37901 | 2.2 | 0.60 | 20 | 30 | <5 | 2.25 | 9 | 14 | 64 | 771 | 3.57 | <10 | 0.46 | 1101 | 47 | 0.01 | 6 | 1170 | 90 | <5 | <20 | 383 | 0.02 | <10 | 19 | <10 | 1 | 401 |
| 10 | G37910 | 2.5 | 1.07 | 25 | 35 | <5 | 1.76 | 2 | 18 | 76 | 670 | 5.58 | <10 | 0.92 | 863 | 64 | <0.01 | 7 | 1430 | 64 | 10 | <20 | 402 | 0.03 | <10 | 28 | <10 | <1 | 101 |
| 19 | G37919 | 1.3 | 1.22 | <5 | 45 | <5 | 0.58 | 2 | 29 | 81 | 795 | 8.22 | <10 | 0.69 | 275 | 93 | 0.02 | 9 | 2330 | 80 | 5 | <20 | 22 | 0.04 | <10 | 37 | <10 | <1 | 77 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37901 | 2.0 | 0.65 | 15 | 20 | <5 | 2.26 | 7 | 15 | 60 | 726 | 3.86 | <10 | 0.49 | 997 | 54 | 0.01 | 6 | 1240 | 80 | 5 | <20 | 390 | 0.02 | <10 | 21 | <10 | <1 | 356 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.2 | 0.26 | 45 | 55 | <5 | 1.69 | 41 | 2 | 5 | 2346 | 1.10 | <10 | 0.10 | 1422 | 64 | 0.02 | 6 | 90 | 5530 | 20 | <20 | 83 | <0.01 | <10 | 10 | <10 | <1 | 6960 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
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# CERTIFICATE OF ASSAY AS 2007- 5587

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

28-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07109***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37936 | 0.20 | 0.006 |
| 2 | G37937 | 0.18 | 0.005 |
| 3 | G37938 | 0.46 | 0.013 |
| 4 | G37939 | 0.52 | 0.015 |
| 5 | G37940 | 0.37 | 0.011 |
| 6 | G37941 | 0.25 | 0.007 |
| 7 | G37942 | 0.51 | 0.015 |
| 8 | G37943 | 0.27 | 0.008 |
| 9 | G37944 | 0.59 | 0.017 |
| 10 | G37945 | 0.58 | 0.017 |
| 11 | G37946 | 0.54 | 0.016 |
| 12 | G37947 | <0.03 | <0.001 |
| 13 | G37948 | 0.41 | 0.012 |
| 14 | G37949 | 0.33 | 0.010 |
| 15 | G37950 | 0.31 | 0.009 |
| 16 | G37951 | 0.51 | 0.015 |
| 17 | G37952 | 0.63 | 0.018 |
| 18 | G37953 | 0.38 | 0.011 |
| 19 | G37954 | 0.44 | 0.013 |
| 20 | G37955 | 0.45 | 0.013 |
| 21 | G37956 | 0.58 | 0.017 |
| 22 | G37957 | 0.91 | 0.027 |
| 23 | G37958 | 0.87 | 0.025 |
| 24 | G37959 | 1.06 | 0.031 |
| 25 | G37960 | 1.06 | 0.031 |
| 26 | G37961 | 1.42 | 0.041 |
| 27 | G37962 | 0.78 | 0.023 |

**ECOTECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5587** 28-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G37963 | 1.23 | 0.036 |
| 29 | G37964 | 0.68 | 0.020 |
| 30 | G37965 | 0.77 | 0.022 |
| 31 | G37966 | 1.10 | 0.032 |
| 32 | G37967 | 0.74 | 0.022 |
| 33 | G37968 | 0.43 | 0.013 |
| 34 | G37969 | 0.64 | 0.019 |
| 35 | G37970 | 0.47 | 0.014 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37936 | 0.21 | 0.006 |
| 10 | G37945 | 0.54 | 0.016 |
| 19 | G37954 | 0.45 | 0.013 |
| 22 | G37957 | 0.93 | 0.027 |
| 23 | G37958 | 0.84 | 0.024 |
| 26 | G37961 | 1.29 | 0.038 |
| 28 | G37963 | 1.15 | 0.034 |
| 31 | G37970 | 0.96 | 0.028 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37936 | 0.21 | 0.006 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.78 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

1-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5587**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07109***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37936 | 0.8 | 0.34 | <5 | 30 | <5 | 0.18 | 2 | 13 | 90 | 474 | 5.22 | <10 | 0.01 | 32 | 30 | 0.04 | 4 | 700 | 58 | <5 | <20 | 27 | 0.02 | <10 | 6 | <10 | <1 | 193 |
| 2 | G37937 | 1.1 | 0.36 | <5 | 35 | <5 | 0.36 | 3 | 15 | 78 | 796 | 5.68 | <10 | <0.01 | 33 | 69 | 0.05 | 6 | 1460 | 70 | <5 | <20 | 30 | 0.02 | <10 | 9 | <10 | <1 | 183 |
| 3 | G37938 | 1.1 | 0.39 | <5 | 50 | <5 | 0.34 | 2 | 14 | 87 | 554 | 5.15 | <10 | <0.01 | 37 | 41 | 0.04 | 5 | 1410 | 46 | <5 | <20 | 33 | 0.02 | <10 | 9 | <10 | <1 | 90 |
| 4 | G37939 | 1.0 | 0.29 | <5 | 40 | <5 | 0.26 | 2 | 18 | 78 | 633 | 5.92 | <10 | <0.01 | 38 | 30 | 0.04 | 7 | 1050 | 36 | <5 | <20 | 29 | 0.02 | <10 | 8 | <10 | <1 | 83 |
| 5 | G37940 | 0.8 | 0.58 | <5 | 30 | <5 | 0.27 | 2 | 12 | 86 | 637 | 4.89 | <10 | 0.16 | 103 | 32 | 0.03 | 5 | 1080 | 46 | <5 | <20 | 30 | 0.02 | <10 | 10 | <10 | <1 | 162 |
| 6 | G37941 | 1.1 | 0.53 | <5 | 35 | <5 | 0.14 | 5 | 12 | 98 | 515 | 5.40 | <10 | 0.13 | 72 | 44 | 0.04 | 16 | 470 | 56 | 45 | <20 | 20 | <0.01 | <10 | 11 | <10 | <1 | 107 |
| 7 | G37942 | 1.0 | 0.49 | <5 | 40 | <5 | 0.16 | 3 | 14 | 62 | 628 | 5.08 | <10 | 0.11 | 68 | 25 | 0.03 | 4 | 690 | 28 | <5 | <20 | 23 | 0.02 | <10 | 8 | <10 | <1 | 94 |
| 8 | G37943 | 1.0 | 0.85 | <5 | 55 | <5 | 0.24 | 3 | 12 | 90 | 583 | 5.50 | <10 | 0.30 | 145 | 23 | 0.03 | 4 | 1150 | 36 | <5 | <20 | 22 | 0.03 | <10 | 14 | <10 | <1 | 206 |
| 9 | G37944 | 1.4 | 0.39 | <5 | 30 | <5 | 0.15 | 5 | 13 | 67 | 543 | 5.27 | <10 | 0.07 | 51 | 72 | 0.02 | 4 | 660 | 76 | <5 | <20 | 24 | 0.02 | <10 | 8 | <10 | <1 | 404 |
| 10 | G37945 | 1.0 | 0.35 | <5 | 30 | <5 | 0.24 | 2 | 12 | 69 | 542 | 4.46 | <10 | 0.02 | 36 | 28 | 0.02 | 3 | 1160 | 52 | <5 | <20 | 34 | 0.02 | <10 | 7 | <10 | <1 | 157 |
| 11 | G37946 | 1.2 | 0.36 | <5 | 40 | <5 | 0.27 | 3 | 12 | 67 | 555 | 4.54 | <10 | 0.02 | 39 | 40 | 0.02 | 6 | 1310 | 48 | <5 | <20 | 43 | 0.02 | <10 | 8 | <10 | <1 | 121 |
| 12 | G37947 | <0.2 | 1.00 | 5 | 255 | <5 | 0.58 | <1 | 6 | 94 | 5 | 2.07 | <10 | 0.63 | 526 | 3 | 0.12 | 5 | 920 | 12 | <5 | <20 | 98 | 0.12 | <10 | 47 | <10 | 5 | 43 |
| 13 | G37948 | 1.1 | 0.34 | <5 | 30 | <5 | 0.13 | 3 | 11 | 74 | 391 | 4.85 | <10 | 0.02 | 31 | 166 | 0.02 | 4 | 570 | 46 | <5 | <20 | 21 | 0.02 | <10 | 7 | <10 | <1 | 207 |
| 14 | G37949 | 1.0 | 0.35 | <5 | 30 | <5 | 0.15 | 1 | 13 | 75 | 532 | 4.48 | <10 | 0.02 | 36 | 14 | 0.02 | 3 | 710 | 30 | <5 | <20 | 26 | 0.02 | <10 | 7 | <10 | <1 | 67 |
| 15 | G37950 | 1.1 | 0.36 | <5 | 25 | <5 | 0.23 | 3 | 12 | 71 | 483 | 4.55 | <10 | 0.03 | 45 | 61 | 0.02 | 4 | 1100 | 38 | <5 | <20 | 35 | 0.02 | <10 | 7 | <10 | <1 | 183 |
| 16 | G37951 | 1.0 | 0.42 | <5 | 30 | <5 | 0.23 | 3 | 12 | 75 | 568 | 4.45 | <10 | 0.05 | 54 | 40 | 0.03 | 3 | 1130 | 28 | <5 | <20 | 36 | 0.02 | <10 | 8 | <10 | <1 | 198 |
| 17 | G37952 | 1.1 | 0.45 | <5 | 35 | <5 | 0.16 | 1 | 12 | 61 | 610 | 4.67 | <10 | 0.07 | 58 | 35 | 0.02 | 4 | 780 | 26 | <5 | <20 | 27 | 0.02 | <10 | 9 | <10 | <1 | 72 |
| 18 | G37953 | 0.8 | 0.34 | <5 | 35 | <5 | 0.13 | 1 | 15 | 56 | 408 | 5.41 | <10 | 0.03 | 36 | 44 | 0.02 | 4 | 580 | 22 | <5 | <20 | 24 | 0.03 | <10 | 7 | <10 | <1 | 35 |
| 19 | G37954 | 1.1 | 0.45 | <5 | 40 | <5 | 0.16 | 1 | 13 | 75 | 438 | 4.62 | <10 | 0.06 | 44 | 40 | 0.02 | 5 | 720 | 22 | <5 | <20 | 21 | 0.02 | <10 | 9 | <10 | <1 | 120 |
| 20 | G37955 | 1.4 | 0.44 | <5 | 40 | <5 | 0.16 | 3 | 14 | 91 | 676 | 5.50 | <10 | 0.06 | 44 | 97 | 0.02 | 7 | 750 | 26 | <5 | <20 | 12 | 0.02 | <10 | 14 | <10 | <1 | 423 |
| 21 | G37956 | 1.6 | 0.32 | <5 | 35 | <5 | 0.19 | 6 | 15 | 82 | 632 | 4.93 | <10 | 0.03 | 42 | 121 | 0.02 | 6 | 880 | 24 | <5 | <20 | 20 | 0.02 | <10 | 11 | <10 | <1 | 830 |
| 22 | G37957 | 2.6 | 0.32 | <5 | 35 | <5 | 0.30 | 3 | 20 | 69 | 977 | 5.29 | <10 | 0.02 | 53 | 112 | 0.02 | 9 | 1470 | 32 | <5 | <20 | 49 | 0.02 | <10 | 13 | <10 | <1 | 208 |
| 23 | G37958 | 2.5 | 0.37 | <5 | 45 | <5 | 0.31 | 2 | 17 | 58 | 850 | 4.51 | <10 | 0.05 | 70 | 90 | 0.02 | 6 | 1560 | 48 | <5 | <20 | 40 | 0.02 | <10 | 13 | <10 | <1 | 228 |
| 24 | G37959 | 3.6 | 1.10 | 60 | 70 | <5 | 0.65 | 3 | 14 | 57 | 3265 | 3.58 | 20 | 0.50 | 250 | 203 | 0.03 | 13 | 370 | 122 | 30 | <20 | 25 | 0.03 | <10 | 43 | <10 | 5 | 156 |
| 25 | G37960 | 2.5 | 0.23 | <5 | 35 | <5 | 0.27 | 2 | 15 | 43 | 672 | 3.69 | <10 | <0.01 | 54 | 64 | 0.02 | 5 | 1360 | 36 | <5 | <20 | 32 | 0.02 | <10 | 8 | <10 | <1 | 190 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5587 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37961 | 2.3 | 0.14 | <5 | 30 | <5 | 0.16 | 3 | 14 | 36 | 726 | 3.41 | <10 | <0.01 | 28 | 78 | 0.01 | 4 | 740 | 22 | <5 | <20 | 10 | 0.01 | <10 | 6 | <10 | <1 | 304 |
| 27 | G37962 | 1.9 | 0.19 | 5 | 30 | <5 | 0.20 | 3 | 13 | 32 | 605 | 3.46 | <10 | 0.02 | 39 | 92 | 0.01 | 3 | 990 | 24 | <5 | <20 | 12 | 0.02 | <10 | 8 | <10 | <1 | 380 |
| 28 | G37963 | 2.7 | 1.72 | 25 | 160 | <5 | 0.53 | 2 | 20 | 57 | 1080 | 6.85 | <10 | 0.68 | 344 | 114 | 0.03 | 6 | 2700 | 46 | <5 | <20 | 17 | 0.04 | <10 | 58 | <10 | <1 | 212 |
| 29 | G37964 | 1.9 | 2.79 | 5 | 50 | <5 | 0.39 | 2 | 18 | 54 | 873 | 7.11 | <10 | 1.42 | 727 | 102 | 0.02 | 8 | 1990 | 58 | 5 | <20 | 15 | 0.04 | <10 | 83 | <10 | <1 | 346 |
| 30 | G37965 | 2.2 | 1.80 | 15 | 50 | <5 | 0.53 | 1 | 16 | 60 | 885 | 5.26 | <10 | 0.83 | 467 | 144 | 0.03 | 4 | 2760 | 52 | <5 | <20 | 16 | 0.03 | <10 | 51 | <10 | <1 | 201 |
| 31 | G37966 | 2.8 | 2.00 | 10 | 40 | <5 | 0.48 | <1 | 19 | 60 | 1052 | 6.12 | <10 | 0.92 | 578 | 121 | 0.02 | 5 | 2490 | 52 | <5 | <20 | 13 | 0.03 | <10 | 54 | <10 | <1 | 240 |
| 32 | G37967 | 1.8 | 3.90 | 25 | 50 | <5 | 0.32 | 1 | 20 | 52 | 930 | 8.66 | <10 | 1.83 | 1344 | 125 | 0.02 | 6 | 1630 | 60 | 15 | <20 | 12 | 0.05 | <10 | 104 | <10 | <1 | 516 |
| 33 | G37968 | 2.3 | 2.17 | 10 | 40 | <5 | 0.44 | 4 | 18 | 61 | 675 | 6.17 | <10 | 1.13 | 861 | 74 | 0.02 | 8 | 2220 | 228 | 15 | <20 | 15 | 0.03 | <10 | 60 | <10 | <1 | 337 |
| 34 | G37969 | 2.0 | 2.17 | <5 | 40 | <5 | 0.36 | 1 | 16 | 55 | 664 | 6.09 | <10 | 1.30 | 1099 | 62 | 0.01 | 6 | 1840 | 96 | <5 | <20 | 12 | 0.04 | <10 | 48 | <10 | <1 | 305 |
| 35 | G37970 | 1.4 | 2.56 | 15 | 45 | <5 | 0.29 | 2 | 17 | 50 | 687 | 5.21 | <10 | 1.61 | 1297 | 58 | 0.01 | 7 | 1420 | 92 | 15 | <20 | 11 | 0.03 | <10 | 60 | <10 | <1 | 345 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37936 | 0.9 | 0.34 | <5 | 25 | <5 | 0.16 | 3 | 11 | 82 | 447 | 5.26 | <10 | 0.03 | 30 | 27 | 0.04 | 4 | 760 | 50 | <5 | <20 | 22 | 0.02 | <10 | 7 | <10 | <1 | 178 |
| 10 | G37945 | 1.0 | 0.32 | <5 | 30 | <5 | 0.25 | 2 | 12 | 68 | 543 | 4.51 | <10 | 0.01 | 36 | 28 | 0.02 | 4 | 1200 | 52 | <5 | <20 | 36 | 0.02 | <10 | 7 | <10 | <1 | 161 |
| 19 | G37954 | 1.0 | 0.43 | <5 | 30 | <5 | 0.15 | 1 | 13 | 73 | 450 | 4.66 | <10 | 0.05 | 44 | 41 | 0.02 | 4 | 720 | 22 | <5 | <20 | 20 | 0.02 | <10 | 8 | <10 | <1 | 127 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37936 | 0.8 | 0.31 | <5 | 30 | <5 | 0.15 | 2 | 11 | 85 | 453 | 5.20 | <10 | 0.02 | 31 | 34 | 0.04 | 5 | 740 | 56 | <5 | <20 | 27 | 0.02 | <10 | 6 | <10 | <1 | 190 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.6 | 0.25 | 45 | 55 | <5 | 1.61 | 35 | 2 | 5 | 2173 | 1.06 | <10 | 0.10 | 1513 | 61 | 0.02 | 2 | 90 | 5402 | 20 | <20 | 86 | 0.01 | <10 | 8 | <10 | <1 | 6991 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5581
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5588

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

27-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 070110***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35251 | 0.88 | 0.026 |
| 2 | G35252 | 1.26 | 0.037 |
| 3 | G35253 | 0.79 | 0.023 |
| 4 | G35254 | 0.85 | 0.025 |
| 5 | G35255 | 1.85 | 0.054 |
| 6 | G35256 | 0.27 | 0.008 |
| 7 | G35257 | 0.37 | 0.011 |
| 8 | G35258 | 0.31 | 0.009 |
| 9 | G35259 | 0.21 | 0.006 |
| 10 | G35260 | 0.16 | 0.005 |
| 11 | G35261 | 0.18 | 0.005 |
| 12 | G35262 | 0.19 | 0.006 |
| 13 | G35263 | 0.80 | 0.023 |
| 14 | G35264 | 0.89 | 0.026 |
| 15 | G35265 | 0.49 | 0.014 |
| 16 | G35266 | 0.74 | 0.022 |
| 17 | G35267 | 0.33 | 0.010 |
| 18 | G35268 | 0.64 | 0.019 |
| 19 | G35269 | 0.43 | 0.013 |
| 20 | G35270 | 0.82 | 0.024 |
| 21 | G35271 | 0.47 | 0.014 |
| 22 | G35272 | 0.96 | 0.028 |
| 23 | G35273 | 0.77 | 0.022 |
| 24 | G35274 | 0.65 | 0.019 |
| 25 | G35275 | 0.89 | 0.026 |
| 26 | G35276 | 0.27 | 0.008 |
| 27 | G35277 | 0.81 | 0.024 |
| 28 | G35278 | 0.91 | 0.027 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5588** 27-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G35279 | 1.08 | 0.031 |
| 30 | G35280 | 0.86 | 0.025 |
| 31 | G35281 | 0.70 | 0.020 |
| 32 | G35282 | 0.74 | 0.022 |
| 33 | G35283 | 1.17 | 0.034 |
| 34 | G35284 | 3.00 | 0.087 |
| 35 | G35285 | <0.03 | <0.001 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G35251 | 0.85 | 0.025 |
| 2 | G35252 | 1.34 | 0.039 |
| 10 | G35260 | 0.16 | 0.005 |
| 19 | G35269 | 0.46 | 0.013 |
| 29 | G35279 | 0.92 | 0.027 |
| 33 | G35283 | 1.33 | 0.039 |
| 34 | G35284 | 2.81 | 0.082 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G35251 | 0.94 | 0.027 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.82 | 0.053 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

1-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5588**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 070110***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35251 | 2.1 | 0.12 | 30 | 30 | <5 | 0.26 | <1 | 10 | 238 | 2119 | 4.99 | <10 | <0.01 | 131 | 20 | 0.01 | 9 | 30 | 14 | <5 | <20 | 24 | 0.02 | <10 | 80 | <10 | <1 | 9 |
| 2 | G35252 | 2.0 | 0.40 | 35 | 25 | <5 | 0.61 | <1 | 8 | 230 | 1756 | 4.85 | <10 | 0.30 | 400 | 23 | <0.01 | 6 | 40 | 18 | <5 | <20 | 25 | 0.03 | <10 | 136 | <10 | <1 | 64 |
| 3 | G35253 | 2.0 | 0.43 | 30 | 30 | <5 | 1.01 | <1 | 11 | 254 | 1501 | 5.09 | <10 | 0.35 | 597 | 63 | 0.01 | 9 | 110 | 22 | <5 | <20 | 46 | 0.03 | <10 | 149 | <10 | <1 | 52 |
| 4 | G35254 | 1.9 | 0.35 | 25 | 10 | <5 | 0.28 | 1 | 11 | 226 | 1569 | 5.59 | <10 | 0.18 | 233 | 27 | <0.01 | 11 | 100 | 18 | 10 | <20 | 4 | 0.03 | <10 | 119 | <10 | <1 | 29 |
| 5 | G35255 | 4.0 | 1.19 | 45 | 35 | <5 | 1.07 | <1 | 22 | 67 | 8579 | 4.13 | <10 | 0.58 | 202 | 609 | 0.04 | 68 | 320 | 50 | 30 | <20 | 57 | 0.03 | <10 | 45 | <10 | 4 | 74 |
| 6 | G35256 | 2.5 | 0.27 | 30 | 30 | <5 | 0.20 | <1 | 11 | 230 | 2020 | 4.79 | <10 | 0.10 | 155 | 44 | <0.01 | 8 | 130 | 22 | <5 | <20 | 24 | 0.03 | <10 | 91 | <10 | <1 | 14 |
| 7 | G35257 | 2.4 | 0.18 | 25 | 25 | <5 | 0.71 | <1 | 12 | 233 | 2587 | 5.33 | <10 | 0.04 | 145 | 82 | <0.01 | 7 | 100 | 16 | <5 | <20 | 90 | 0.03 | <10 | 84 | <10 | <1 | 9 |
| 8 | G35258 | 1.8 | 0.13 | 25 | 30 | <5 | 0.22 | <1 | 17 | 229 | 1714 | 4.64 | <10 | 0.01 | 107 | 24 | <0.01 | 9 | 120 | 16 | <5 | <20 | 20 | 0.02 | <10 | 68 | <10 | <1 | 7 |
| 9 | G35259 | 2.0 | 0.13 | 20 | 30 | <5 | 0.40 | <1 | 23 | 227 | 1601 | 5.71 | <10 | 0.06 | 213 | 20 | <0.01 | 9 | 140 | 14 | 5 | <20 | 17 | 0.03 | <10 | 30 | <10 | <1 | 8 |
| 10 | G35260 | 1.4 | 0.14 | 10 | 20 | <5 | 0.34 | <1 | 41 | 203 | 1710 | 7.10 | <10 | 0.07 | 204 | 56 | <0.01 | 7 | 130 | 14 | <5 | <20 | 11 | 0.04 | <10 | 27 | <10 | <1 | 9 |
| 11 | G35261 | 1.1 | 0.25 | 25 | 30 | <5 | 0.58 | <1 | 13 | 225 | 1170 | 4.78 | <10 | 0.19 | 315 | 32 | 0.01 | 8 | 200 | 18 | 5 | <20 | 36 | 0.03 | <10 | 68 | <10 | <1 | 12 |
| 12 | G35262 | 1.8 | 0.19 | 25 | 25 | <5 | 0.49 | <1 | 18 | 215 | 2642 | 5.33 | <10 | 0.19 | 306 | 51 | <0.01 | 8 | 60 | 18 | <5 | <20 | 19 | 0.03 | <10 | 64 | <10 | <1 | 12 |
| 13 | G35263 | 2.0 | 0.21 | 30 | 25 | <5 | 0.41 | <1 | 11 | 241 | 2204 | 4.68 | <10 | 0.11 | 235 | 22 | 0.01 | 7 | 80 | 18 | <5 | <20 | 21 | 0.03 | <10 | 76 | <10 | <1 | 22 |
| 14 | G35264 | 2.1 | 0.22 | 25 | 30 | <5 | 0.36 | <1 | 15 | 200 | 2640 | 5.42 | <10 | 0.11 | 186 | 22 | <0.01 | 9 | 40 | 18 | <5 | <20 | 28 | 0.03 | <10 | 75 | <10 | <1 | 30 |
| 15 | G35265 | 2.7 | 0.12 | 25 | 30 | <5 | 0.67 | <1 | 10 | 213 | 2915 | 4.41 | <10 | 0.07 | 346 | 26 | <0.01 | 9 | <10 | 14 | 5 | <20 | 41 | 0.02 | <10 | 54 | <10 | <1 | 15 |
| 16 | G35266 | 3.5 | 0.17 | 35 | 35 | <5 | 0.27 | <1 | 13 | 217 | 4217 | 4.66 | <10 | 0.10 | 161 | 28 | <0.01 | 9 | <10 | 22 | <5 | <20 | 35 | 0.02 | <10 | 65 | <10 | <1 | 30 |
| 17 | G35267 | 2.1 | 0.09 | 30 | 30 | <5 | 0.25 | <1 | 11 | 213 | 2751 | 4.18 | <10 | <0.01 | 92 | 42 | <0.01 | 8 | 40 | 18 | <5 | <20 | 34 | 0.02 | <10 | 63 | <10 | <1 | 21 |
| 18 | G35268 | 3.3 | 0.17 | 40 | 25 | <5 | 0.33 | <1 | 15 | 209 | 2478 | 6.05 | <10 | 0.04 | 142 | 67 | <0.01 | 7 | 170 | 22 | <5 | <20 | 23 | 0.03 | <10 | 57 | <10 | <1 | 19 |
| 19 | G35269 | 2.1 | 0.21 | 20 | 30 | <5 | 0.50 | <1 | 54 | 241 | 2565 | 5.20 | <10 | 0.04 | 145 | 61 | <0.01 | 8 | 160 | 22 | <5 | <20 | 58 | 0.03 | <10 | 50 | <10 | <1 | 21 |
| 20 | G35270 | 1.9 | 0.25 | 20 | 35 | <5 | 0.59 | <1 | 16 | 246 | 1651 | 4.95 | <10 | 0.07 | 272 | 18 | <0.01 | 10 | 210 | 16 | <5 | <20 | 45 | 0.02 | <10 | 69 | <10 | <1 | 23 |
| 21 | G35271 | 1.1 | 0.30 | 20 | 35 | <5 | 0.58 | <1 | 11 | 204 | 1044 | 4.96 | <10 | 0.13 | 226 | 32 | 0.01 | 7 | 390 | 20 | <5 | <20 | 83 | 0.03 | <10 | 110 | <10 | <1 | 26 |
| 22 | G35272 | 1.6 | 0.25 | 30 | 35 | <5 | 0.69 | <1 | 9 | 220 | 2189 | 4.24 | <10 | 0.10 | 272 | 17 | <0.01 | 7 | 200 | 16 | <5 | <20 | 82 | 0.02 | <10 | 81 | <10 | <1 | 25 |
| 23 | G35273 | 1.9 | 0.29 | 25 | 25 | <5 | 0.67 | <1 | 23 | 210 | 1938 | 5.99 | <10 | 0.13 | 271 | 17 | <0.01 | 9 | 250 | 16 | <5 | <20 | 39 | 0.03 | <10 | 69 | <10 | <1 | 28 |
| 24 | G35274 | 1.4 | 0.35 | 25 | 35 | <5 | 0.49 | <1 | 12 | 198 | 1964 | 5.07 | <10 | 0.18 | 291 | 18 | <0.01 | 8 | 310 | 18 | <5 | <20 | 43 | 0.03 | <10 | 108 | <10 | <1 | 41 |
| 25 | G35275 | 2.2 | 0.19 | 5 | 30 | <5 | 0.38 | <1 | 20 | 204 | 2922 | 5.66 | <10 | 0.03 | 148 | 27 | <0.01 | 9 | 140 | 16 | <5 | <20 | 26 | 0.03 | <10 | 82 | <10 | <1 | 23 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5588 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35276 | 2.9 | 0.10 | 20 | 30 | <5 | 0.35 | <1 | 15 | 199 | 3912 | 3.96 | <10 | <0.01 | 95 | 29 | <0.01 | 7 | 100 | 16 | <5 | <20 | 56 | <0.01 | <10 | 33 | <10 | <1 | 12 |
| 27 | G35277 | 1.4 | 0.35 | 15 | 30 | <5 | 0.75 | <1 | 14 | 182 | 1447 | 4.79 | <10 | 0.20 | 279 | 20 | <0.01 | 7 | 290 | 18 | <5 | <20 | 51 | 0.03 | <10 | 86 | <10 | <1 | 30 |
| 28 | G35278 | 1.7 | 0.32 | <5 | 30 | <5 | 0.41 | <1 | 11 | 203 | 1763 | 5.10 | <10 | 0.17 | 264 | 51 | 0.01 | 6 | 320 | 16 | <5 | <20 | 33 | 0.03 | <10 | 122 | <10 | <1 | 29 |
| 29 | G35279 | 2.5 | 0.42 | 10 | 30 | <5 | 0.54 | <1 | 12 | 175 | 1920 | 6.03 | <10 | 0.26 | 353 | 15 | <0.01 | 8 | 310 | 18 | <5 | <20 | 41 | 0.04 | <10 | 165 | <10 | <1 | 58 |
| 30 | G35280 | 2.4 | 0.29 | 5 | 35 | <5 | 0.49 | <1 | 9 | 227 | 2671 | 4.95 | <10 | 0.17 | 262 | 16 | <0.01 | 9 | 210 | 14 | <5 | <20 | 48 | 0.03 | <10 | 155 | <10 | <1 | 36 |
| 31 | G35281 | 3.1 | 0.27 | 25 | 25 | <5 | 0.57 | <1 | 13 | 209 | 3447 | 4.13 | <10 | 0.16 | 243 | 17 | <0.01 | 7 | 200 | 14 | <5 | <20 | 42 | 0.02 | <10 | 95 | <10 | <1 | 32 |
| 32 | G35282 | 0.9 | 0.33 | 15 | 35 | <5 | 0.52 | <1 | 10 | 200 | 906 | 5.09 | <10 | 0.20 | 262 | 16 | 0.01 | 7 | 320 | 16 | <5 | <20 | 42 | 0.04 | <10 | 160 | <10 | <1 | 34 |
| 33 | G35283 | 3.2 | 0.33 | 10 | 40 | <5 | 0.53 | <1 | 14 | 185 | 3210 | 5.81 | <10 | 0.18 | 229 | 18 | 0.01 | 8 | 350 | 22 | <5 | <20 | 61 | 0.04 | <10 | 183 | <10 | <1 | 39 |
| 34 | G35284 | 6.5 | 0.15 | 20 | 30 | <5 | 0.48 | <1 | 14 | 185 | 8283 | 3.96 | <10 | 0.05 | 209 | 12 | <0.01 | 8 | <10 | 16 | <5 | <20 | 39 | 0.01 | <10 | 44 | <10 | <1 | 30 |
| 35 | G35285 | <0.2 | 1.09 | 35 | 245 | <5 | 0.57 | <1 | 6 | 89 | 17 | 2.12 | <10 | 0.50 | 491 | 3 | 0.08 | 6 | 920 | 18 | 5 | <20 | 72 | 0.11 | <10 | 41 | <10 | 2 | 47 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35251 | 2.4 | 0.10 | 25 | 30 | <5 | 0.25 | <1 | 9 | 217 | 2099 | 4.76 | <10 | <0.01 | 126 | 17 | <0.01 | 9 | 20 | 12 | <5 | <20 | 25 | 0.02 | <10 | 78 | <10 | <1 | 8 |
| 10 | G35260 | 1.3 | 0.12 | 10 | 25 | <5 | 0.33 | 1 | 41 | 190 | 1667 | 6.82 | <10 | 0.07 | 198 | 55 | <0.01 | 9 | 150 | 18 | <5 | <20 | 14 | 0.04 | <10 | 28 | <10 | <1 | 9 |
| 19 | G35269 | 1.9 | 0.18 | 10 | 30 | <5 | 0.49 | <1 | 52 | 227 | 2558 | 5.13 | <10 | 0.04 | 143 | 56 | <0.01 | 7 | 160 | 20 | <5 | <20 | 60 | 0.02 | <10 | 44 | <10 | <1 | 20 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35251 | 2.5 | 0.11 | 25 | 25 | <5 | 0.25 | <1 | 10 | 219 | 2046 | 5.18 | <10 | <0.01 | 120 | 20 | <0.01 | 9 | 30 | 14 | <5 | <20 | 22 | 0.03 | <10 | 71 | <10 | <1 | 10 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.7 | 0.24 | 40 | 50 | <5 | 1.61 | 34 | 2 | 6 | 2274 | 1.00 | <10 | 0.10 | 1543 | 67 | 0.01 | 3 | 80 | 5462 | 35 | <20 | 89 | <0.01 | <10 | 7 | <10 | <1 | 6939 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/1513S
XLS/07

**Eco Tech Laboratory Ltd.**

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GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
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# CERTIFICATE OF ASSAY AS 2007- 5589

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

27-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07111***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G37971 | 0.62 | 0.018 |
| 2 | G37972 | 0.51 | 0.015 |
| 3 | G37973 | 0.53 | 0.015 |
| 4 | G37974 | 0.88 | 0.026 |
| 5 | G37975 | 0.55 | 0.016 |
| 6 | G37976 | 0.54 | 0.016 |
| 7 | G37977 | 0.67 | 0.020 |
| 8 | G37978 | 0.51 | 0.015 |
| 9 | G37979 | 0.46 | 0.013 |
| 10 | G37980 | 0.25 | 0.007 |
| 11 | G37981 | 0.29 | 0.008 |
| 12 | G37982 | <0.03 | <0.001 |
| 13 | G37983 | 0.46 | 0.013 |
| 14 | G37984 | 0.44 | 0.013 |
| 15 | G37985 | 0.35 | 0.010 |
| 16 | G37986 | 0.36 | 0.010 |
| 17 | G37987 | 0.41 | 0.012 |
| 18 | G37988 | 0.37 | 0.011 |
| 19 | G37989 | 1.88 | 0.055 |
| 20 | G37990 | 0.40 | 0.012 |
| 21 | G37991 | 0.43 | 0.013 |
| 22 | G37992 | 0.37 | 0.011 |
| 23 | G37993 | 0.56 | 0.016 |
| 24 | G37994 | 0.47 | 0.014 |
| 25 | G37995 | 2.25 | 0.066 |
| 26 | G37996 | 0.39 | 0.011 |
| 27 | G37997 | 0.94 | 0.027 |

**ECO-TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5589** 27-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G37998 | 0.53 | 0.015 |
| 29 | G37999 | 0.45 | 0.013 |
| 30 | G38000 | 0.33 | 0.010 |
| 31 | E192681 | 0.09 | 0.003 |
| 32 | E192682 | 0.06 | 0.002 |
| 33 | E192683 | 0.06 | 0.002 |
| 34 | E192684 | 0.25 | 0.007 |
| 35 | X09001 | 0.52 | 0.015 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G37971 | 0.62 | 0.018 |
| 10 | G37980 | 0.25 | 0.007 |
| 25 | G37995 | 2.18 | 0.064 |
| 27 | G37997 | 0.89 | 0.026 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G37971 | 0.59 | 0.017 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.82 | 0.053 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO-TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

3-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5589**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07111***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G37971 | 1.5 | 3.17 | 35 | 40 | 5 | 1.01 | 1 | 16 | 40 | 881 | 6.20 | <10 | 1.95 | 1466 | 98 | 0.03 | 1 | 3410 | 136 | <5 | <20 | 29 | <0.01 | <10 | 65 | <10 | 6 | 344 |
| 2 | G37972 | 1.9 | 3.59 | 35 | 40 | 15 | 0.55 | 6 | 17 | 36 | 1042 | 8.13 | <10 | 2.40 | 1719 | 62 | 0.03 | 2 | 2500 | 166 | <5 | <20 | 24 | <0.01 | <10 | 94 | <10 | 5 | 418 |
| 3 | G37973 | 1.8 | 3.19 | 30 | 35 | 15 | 0.47 | 2 | 17 | 51 | 957 | 7.50 | <10 | 2.21 | 1538 | 72 | 0.02 | 1 | 2270 | 94 | <5 | <20 | 17 | <0.01 | <10 | 83 | <10 | 4 | 347 |
| 4 | G37974 | 2.3 | 3.30 | 35 | 30 | 10 | 0.50 | 2 | 19 | 61 | 1195 | 7.95 | <10 | 2.26 | 1607 | 62 | 0.02 | 1 | 2430 | 88 | <5 | <20 | 26 | <0.01 | <10 | 86 | <10 | 4 | 363 |
| 5 | G37975 | 1.9 | 3.12 | 30 | 35 | 20 | 0.43 | 2 | 17 | 58 | 727 | 7.39 | <10 | 2.24 | 1572 | 62 | 0.02 | 1 | 2060 | 54 | <5 | <20 | 16 | <0.01 | <10 | 87 | <10 | 3 | 306 |
| 6 | G37976 | 3.7 | 2.99 | 30 | 35 | <5 | 0.48 | 1 | 18 | 64 | 924 | 7.32 | <10 | 2.07 | 1579 | 71 | 0.03 | 2 | 1950 | 34 | <5 | <20 | 30 | <0.01 | <10 | 85 | <10 | 3 | 401 |
| 7 | G37977 | 4.8 | 1.62 | 40 | 25 | <5 | 1.76 | 3 | 23 | 63 | 1478 | 7.38 | <10 | 1.17 | 797 | 97 | 0.03 | 2 | 1800 | 166 | <5 | <20 | 165 | <0.01 | <10 | 36 | <10 | 2 | 224 |
| 8 | G37978 | 1.7 | 1.75 | 30 | 25 | <5 | 1.25 | 1 | 15 | 72 | 754 | 5.10 | <10 | 1.44 | 843 | 36 | 0.03 | 2 | 1490 | 46 | <5 | <20 | 141 | <0.01 | <10 | 41 | <10 | 3 | 207 |
| 9 | G37979 | 1.7 | 1.18 | 30 | 25 | <5 | 2.43 | 5 | 13 | 65 | 779 | 4.13 | <10 | 1.50 | 2146 | 46 | 0.03 | 4 | 1240 | 118 | <5 | <20 | 243 | <0.01 | <10 | 28 | <10 | 4 | 229 |
| 10 | G37980 | 1.0 | 1.37 | 15 | 25 | <5 | 3.29 | 1 | 9 | 80 | 534 | 3.57 | <10 | 1.56 | 1667 | 50 | 0.03 | 4 | 1020 | 44 | <5 | <20 | 340 | <0.01 | <10 | 39 | <10 | 3 | 172 |
| 11 | G37981 | 0.8 | 1.51 | 15 | 30 | <5 | 3.63 | 1 | 8 | 81 | 472 | 3.36 | <10 | 1.44 | 837 | 31 | 0.04 | 4 | 1080 | 36 | <5 | <20 | 353 | <0.01 | <10 | 54 | <10 | 4 | 184 |
| 12 | G37982 | <0.2 | 0.98 | 10 | 235 | <5 | 0.63 | <1 | 6 | 123 | 4 | 2.32 | <10 | 0.58 | 540 | <1 | 0.13 | 7 | 800 | 8 | <5 | <20 | 86 | 0.13 | <10 | 42 | <10 | 5 | 43 |
| 13 | G37983 | 1.4 | 1.58 | 15 | 30 | <5 | 3.31 | 1 | 11 | 80 | 761 | 3.83 | <10 | 1.31 | 837 | 23 | 0.05 | 5 | 1060 | 44 | <5 | <20 | 351 | <0.01 | <10 | 49 | <10 | 4 | 223 |
| 14 | G37984 | 1.6 | 1.63 | 20 | 30 | <5 | 3.12 | 1 | 13 | 79 | 619 | 4.83 | <10 | 1.25 | 1231 | 23 | 0.05 | 5 | 1070 | 98 | <5 | <20 | 301 | <0.01 | <10 | 50 | <10 | 4 | 234 |
| 15 | G37985 | 1.3 | 1.45 | 20 | 30 | <5 | 3.04 | 2 | 12 | 86 | 617 | 4.19 | <10 | 1.16 | 1251 | 42 | 0.04 | 4 | 1090 | 64 | <5 | <20 | 289 | <0.01 | <10 | 44 | <10 | 4 | 293 |
| 16 | G37986 | 1.1 | 1.28 | 20 | 25 | <5 | 3.18 | 1 | 10 | 79 | 617 | 3.80 | <10 | 0.99 | 1078 | 29 | 0.04 | 4 | 970 | 60 | <5 | <20 | 297 | <0.01 | <10 | 37 | <10 | 3 | 163 |
| 17 | G37987 | 1.0 | 1.29 | 15 | 30 | <5 | 3.09 | 1 | 9 | 86 | 711 | 3.41 | <10 | 1.00 | 936 | 39 | 0.04 | 3 | 990 | 36 | <5 | <20 | 317 | <0.01 | <10 | 41 | <10 | 3 | 172 |
| 18 | G37988 | 1.1 | 1.44 | 15 | 30 | <5 | 3.47 | 1 | 10 | 72 | 652 | 3.77 | <10 | 1.24 | 1395 | 44 | 0.04 | 3 | 1110 | 58 | <5 | <20 | 264 | <0.01 | <10 | 48 | <10 | 4 | 229 |
| 19 | G37989 | 3.9 | 1.08 | 35 | 45 | <5 | 1.03 | 2 | 18 | 60 | 8539 | 4.37 | 20 | 0.56 | 213 | 557 | 0.06 | 65 | 320 | 60 | 20 | <20 | 63 | 0.04 | <10 | 38 | <10 | 8 | 72 |
| 20 | G37990 | 1.1 | 1.36 | 15 | 30 | <5 | 2.92 | 1 | 9 | 75 | 512 | 3.49 | <10 | 1.18 | 1124 | 57 | 0.04 | 3 | 1020 | 48 | <5 | <20 | 255 | <0.01 | <10 | 38 | <10 | 3 | 213 |
| 21 | G37991 | 1.2 | 1.19 | 15 | 30 | <5 | 3.39 | 2 | 9 | 82 | 665 | 3.50 | <10 | 0.94 | 938 | 60 | 0.03 | 3 | 990 | 70 | <5 | <20 | 321 | <0.01 | <10 | 32 | <10 | 3 | 232 |
| 22 | G37992 | 0.7 | 1.40 | 15 | 35 | <5 | 3.47 | <1 | 10 | 79 | 516 | 3.50 | <10 | 1.10 | 1135 | 35 | 0.04 | 3 | 1010 | 32 | <5 | <20 | 312 | <0.01 | <10 | 36 | <10 | 3 | 240 |
| 23 | G37993 | 1.4 | 0.58 | 30 | 25 | <5 | 2.09 | 4 | 13 | 58 | 737 | 4.30 | <10 | 0.25 | 389 | 42 | 0.04 | 3 | 1230 | 102 | <5 | <20 | 198 | <0.01 | <10 | 16 | <10 | 3 | 199 |
| 24 | G37994 | 1.1 | 1.49 | 25 | 30 | <5 | 3.39 | 1 | 15 | 78 | 673 | 4.75 | <10 | 1.19 | 1234 | 52 | 0.03 | 4 | 1190 | 40 | <5 | <20 | 314 | <0.01 | <10 | 38 | <10 | 3 | 292 |
| 25 | G37995 | 0.9 | 1.30 | 25 | 30 | <5 | 3.54 | 2 | 11 | 85 | 514 | 3.92 | <10 | 1.15 | 1348 | 50 | 0.04 | 5 | 1110 | 62 | <5 | <20 | 294 | <0.01 | <10 | 37 | <10 | 3 | 219 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G37996 | 1.2 | 1.23 | 25 | 30 | <5 | 2.58 | 8 | 12 | 70 | 519 | 3.56 | <10 | 1.03 | 930 | 63 | 0.03 | 5 | 1250 | 110 | <5 | <20 | 276 | <0.01 | <10 | 35 | <10 | 4 | 222 |
| 27 | G37997 | 2.0 | 1.01 | 40 | 30 | <5 | 3.06 | 4 | 15 | 79 | 699 | 4.15 | <10 | 0.84 | 1070 | 41 | 0.04 | 6 | 1140 | 114 | <5 | <20 | 269 | <0.01 | <10 | 30 | <10 | 4 | 190 |
| 28 | G37998 | 0.9 | 1.13 | 20 | 30 | <5 | 3.87 | 1 | 11 | 80 | 508 | 3.93 | <10 | 0.96 | 970 | 70 | 0.04 | 5 | 1000 | 44 | <5 | <20 | 398 | <0.01 | <10 | 37 | <10 | 4 | 216 |
| 29 | G37999 | 0.6 | 1.33 | 15 | 30 | <5 | 4.68 | 1 | 13 | 63 | 593 | 3.86 | <10 | 1.08 | 1047 | 51 | 0.04 | 4 | 1110 | 34 | <5 | <20 | 515 | <0.01 | <10 | 39 | <10 | 5 | 190 |
| 30 | G38000 | 0.9 | 1.41 | 15 | 30 | <5 | 4.14 | 2 | 13 | 77 | 628 | 4.03 | <10 | 1.12 | 980 | 51 | 0.04 | 5 | 1070 | 32 | <5 | <20 | 422 | <0.01 | <10 | 46 | <10 | 5 | 166 |
| 31 | E192681 | 0.6 | 1.06 | 15 | 40 | 10 | 3.21 | <1 | 7 | 101 | 28 | 4.86 | <10 | 1.43 | 1488 | 6 | 0.15 | 13 | 540 | 42 | <5 | <20 | 223 | 0.07 | <10 | 95 | <10 | 4 | 66 |
| 32 | E192682 | 0.5 | 1.07 | 10 | 45 | 10 | 3.91 | <1 | 7 | 108 | 63 | 4.60 | <10 | 1.45 | 1400 | 8 | 0.15 | 13 | 590 | 26 | <5 | <20 | 271 | 0.07 | <10 | 103 | <10 | 4 | 68 |
| 33 | E192683 | 0.4 | 0.96 | 15 | 45 | 5 | 4.00 | <1 | 8 | 96 | 16 | 3.96 | <10 | 1.28 | 1414 | 7 | 0.07 | 15 | 670 | 16 | <5 | <20 | 257 | 0.06 | <10 | 94 | <10 | 5 | 59 |
| 34 | E192684 | 1.5 | 0.93 | 20 | 45 | <5 | 2.94 | <1 | 12 | 114 | 9 | 3.03 | <10 | 1.11 | 1132 | 10 | 0.08 | 23 | 890 | 18 | <5 | <20 | 185 | 0.08 | <10 | 85 | <10 | 7 | 52 |
| 35 | X09001 | 0.9 | 1.42 | 15 | 35 | <5 | 4.29 | 1 | 10 | 75 | 489 | 4.21 | <10 | 1.10 | 1085 | 120 | 0.04 | 6 | 1160 | 34 | <5 | <20 | 452 | <0.01 | <10 | 51 | <10 | 5 | 225 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37971 | 1.7 | 2.91 | 40 | 35 | <5 | 0.95 | 2 | 16 | 42 | 847 | 6.34 | <10 | 1.79 | 1468 | 92 | 0.04 | 2 | 3370 | 138 | <5 | <20 | 30 | <0.01 | <10 | 67 | <10 | 6 | 370 |
| 10 | G37980 | 1.2 | 1.34 | 15 | 25 | <5 | 3.12 | 1 | 10 | 83 | 500 | 3.74 | <10 | 1.52 | 1768 | 49 | 0.03 | 4 | 1020 | 48 | <5 | <20 | 350 | <0.01 | <10 | 40 | <10 | 3 | 189 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G37971 | 1.7 | 2.86 | 40 | 50 | <5 | 1.15 | 3 | 19 | 56 | 910 | 7.05 | <10 | 1.72 | 1526 | 123 | 0.03 | 2 | 3230 | 150 | <5 | <20 | 40 | <0.01 | <10 | 71 | <10 | 5 | 410 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 10.9 | 0.26 | 60 | 70 | <5 | 1.81 | 57 | 2 | 2 | 2176 | 1.22 | <10 | 0.10 | 1517 | 58 | 0.02 | 1 | 90 | 5440 | 10 | <20 | 72 | 0.01 | <10 | 7 | <10 | 1 | 7131 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5589
XLS/07

**Eco Tech Laboratory Ltd.**

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5590

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

27-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07112***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09002 | 0.32 | 0.009 |
| 2 | X09003 | 0.51 | 0.015 |
| 3 | X09004 | 0.34 | 0.010 |
| 4 | X09005 | 0.53 | 0.015 |
| 5 | X09006 | 0.69 | 0.020 |
| 6 | X09007 | 0.61 | 0.018 |
| 7 | X09008 | 0.70 | 0.020 |
| 8 | X09009 | 0.41 | 0.012 |
| 9 | X09010 | 3.70 | 0.108 |
| 10 | X09011 | 0.48 | 0.014 |
| 11 | X09012 | 0.60 | 0.017 |
| 12 | X09013 | 0.52 | 0.015 |
| 13 | X09014 | 0.55 | 0.016 |
| 14 | X09015 | 0.50 | 0.015 |
| 15 | X09016 | 0.43 | 0.013 |
| 16 | X09017 | 0.90 | 0.026 |
| 17 | X09018 | 0.55 | 0.016 |
| 18 | X09019 | 0.36 | 0.010 |
| 19 | X09020 | 0.44 | 0.013 |
| 20 | X09021 | 0.66 | 0.019 |
| 21 | X09022 | 0.81 | 0.024 |
| 22 | X09023 | <0.03 | <0.001 |
| 23 | X09024 | 0.61 | 0.018 |
| 24 | X09025 | 0.40 | 0.012 |
| 25 | X09026 | 0.63 | 0.018 |
| 26 | X09027 | 0.48 | 0.014 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5590** 27-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 27 | X09028 | 0.65 | 0.019 |
| 28 | X09029 | 0.67 | 0.020 |
| 29 | X09030 | 0.49 | 0.014 |
| 30 | X09031 | 0.46 | 0.013 |
| 31 | X09032 | 0.56 | 0.016 |
| 32 | X09033 | 0.28 | 0.008 |
| 33 | X09034 | 0.40 | 0.012 |
| 34 | X09035 | 0.66 | 0.019 |
| 35 | X09036 | 0.56 | 0.016 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X09002 | 0.33 | 0.010 |
| 9 | X09010 | 3.60 | 0.105 |
| 9 | X09010 | 3.90 | 0.114 |
| 10 | X09011 | 0.46 | 0.013 |
| 19 | X09020 | 0.41 | 0.012 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X09002 | 0.32 | 0.009 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.82 | 0.053 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

3-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5590**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07112***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09002 | 0.8 | 1.27 | 15 | 35 | <5 | 3.70 | 1 | 11 | 74 | 409 | 3.83 | <10 | 1.00 | 1152 | 37 | 0.04 | 5 | 1130 | 37 | <5 | <20 | 569 | <0.01 | <10 | 40 | <10 | 4 | 202 |
| 2 | X09003 | 1.0 | 1.49 | 15 | 40 | <5 | 3.49 | 1 | 15 | 74 | 601 | 4.23 | <10 | 1.13 | 1181 | 59 | 0.04 | 6 | 1230 | 29 | <5 | <20 | 447 | <0.01 | <10 | 45 | <10 | 5 | 216 |
| 3 | X09004 | 0.6 | 1.47 | 20 | 40 | <5 | 3.55 | <1 | 11 | 74 | 376 | 3.99 | <10 | 1.21 | 953 | 34 | 0.04 | 5 | 1170 | 22 | <5 | <20 | 514 | <0.01 | <10 | 48 | <10 | 4 | 211 |
| 4 | X09005 | 1.4 | 1.10 | 30 | 30 | <5 | 3.10 | <1 | 12 | 72 | 634 | 4.03 | <10 | 0.90 | 768 | 41 | 0.03 | 4 | 1270 | 104 | <5 | <20 | 401 | <0.01 | <10 | 30 | <10 | 4 | 205 |
| 5 | X09006 | 1.5 | 1.08 | 15 | 30 | <5 | 3.80 | 6 | 12 | 70 | 657 | 3.56 | <10 | 0.91 | 1033 | 97 | 0.03 | 4 | 1120 | 82 | <5 | <20 | 501 | <0.01 | <10 | 32 | <10 | 4 | 370 |
| 6 | X09007 | 2.1 | 0.86 | 25 | 30 | <5 | 3.88 | 18 | 16 | 94 | 893 | 4.91 | <10 | 0.69 | 1391 | 95 | 0.03 | 5 | 1040 | 395 | <5 | <20 | 408 | <0.01 | <10 | 27 | <10 | 3 | 723 |
| 7 | X09008 | 9.2 | 0.69 | 105 | 30 | <5 | 3.02 | 4 | 12 | 101 | 476 | 4.01 | <10 | 0.52 | 913 | 77 | 0.02 | 4 | 1380 | 93 | 65 | <20 | 337 | <0.01 | <10 | 21 | <10 | 4 | 355 |
| 8 | X09009 | 0.8 | 1.41 | 30 | 40 | <5 | 4.61 | 1 | 18 | 89 | 481 | 5.59 | <10 | 1.21 | 1054 | 71 | 0.03 | 4 | 1410 | 26 | <5 | <20 | 572 | <0.01 | <10 | 66 | <10 | 4 | 202 |
| 9 | X09010 | 2.6 | 1.35 | 20 | 35 | 5 | 3.90 | 2 | 19 | 91 | 483 | 5.74 | <10 | 1.12 | 973 | 127 | 0.03 | 4 | 1670 | 78 | <5 | <20 | 455 | <0.01 | <10 | 62 | <10 | 5 | 219 |
| 10 | X09011 | 0.7 | 1.31 | 20 | 40 | <5 | 3.95 | 1 | 16 | 69 | 441 | 5.21 | <10 | 1.24 | 1063 | 81 | 0.03 | 3 | 1540 | 27 | <5 | <20 | 444 | <0.01 | <10 | 64 | <10 | 5 | 197 |
| 11 | X09012 | 0.9 | 1.27 | 20 | 40 | <5 | 4.41 | 1 | 17 | 91 | 540 | 4.47 | <10 | 1.07 | 977 | 95 | 0.03 | 4 | 1500 | 38 | <5 | <20 | 473 | <0.01 | <10 | 55 | <10 | 4 | 191 |
| 12 | X09013 | 0.9 | 1.45 | 15 | 40 | <5 | 4.42 | 1 | 18 | 86 | 603 | 4.78 | <10 | 1.19 | 974 | 155 | 0.03 | 4 | 1630 | 34 | <5 | <20 | 467 | <0.01 | <10 | 67 | <10 | 5 | 215 |
| 13 | X09014 | 0.7 | 1.38 | 20 | 35 | <5 | 3.69 | <1 | 13 | 79 | 573 | 4.24 | <10 | 1.21 | 973 | 88 | 0.03 | 4 | 1300 | 34 | <5 | <20 | 460 | <0.01 | <10 | 50 | <10 | 5 | 271 |
| 14 | X09015 | 0.6 | 1.29 | 15 | 35 | <5 | 3.99 | 1 | 14 | 72 | 510 | 4.12 | <10 | 1.09 | 1128 | 90 | 0.03 | 4 | 1230 | 32 | <5 | <20 | 485 | <0.01 | <10 | 40 | <10 | 5 | 280 |
| 15 | X09016 | 1.2 | 0.72 | 25 | 25 | <5 | 3.51 | 4 | 15 | 80 | 517 | 4.62 | <10 | 0.55 | 634 | 79 | 0.03 | 3 | 1440 | 61 | 10 | <20 | 431 | <0.01 | <10 | 26 | <10 | 4 | 164 |
| 16 | X09017 | 3.2 | 1.18 | 20 | 35 | <5 | 4.10 | 1 | 18 | 69 | 1115 | 4.85 | <10 | 0.94 | 771 | 96 | 0.03 | 4 | 1690 | 75 | <5 | <20 | 538 | <0.01 | <10 | 55 | <10 | 5 | 241 |
| 17 | X09018 | 0.9 | 1.43 | 20 | 35 | <5 | 3.88 | 1 | 21 | 51 | 756 | 4.97 | <10 | 1.19 | 1032 | 111 | 0.03 | 4 | 1800 | 26 | <5 | <20 | 473 | <0.01 | <10 | 78 | <10 | 5 | 312 |
| 18 | X09019 | 0.8 | 1.17 | 15 | 35 | <5 | 4.17 | 2 | 19 | 72 | 547 | 4.83 | <10 | 0.96 | 884 | 80 | 0.03 | 4 | 1820 | 66 | <5 | <20 | 477 | <0.01 | <10 | 59 | <10 | 5 | 233 |
| 19 | X09020 | 0.7 | 1.27 | 15 | 40 | <5 | 4.39 | 1 | 16 | 76 | 432 | 4.22 | <10 | 1.08 | 924 | 132 | 0.03 | 5 | 1860 | 32 | <5 | <20 | 482 | <0.01 | <10 | 70 | <10 | 5 | 203 |
| 20 | X09021 | 2.1 | 1.30 | 25 | 30 | <5 | 4.53 | 1 | 18 | 75 | 531 | 4.45 | <10 | 1.16 | 916 | 172 | 0.03 | 5 | 1780 | 51 | <5 | <20 | 522 | <0.01 | <10 | 61 | <10 | 6 | 235 |
| 21 | X09022 | 1.2 | 1.31 | 35 | 30 | <5 | 4.50 | 5 | 19 | 70 | 448 | 4.10 | <10 | 1.20 | 1306 | 109 | 0.03 | 5 | 1880 | 35 | 5 | <20 | 490 | <0.01 | <10 | 55 | <10 | 5 | 372 |
| 22 | X09023 | 0.2 | 1.03 | 10 | 295 | <5 | 0.72 | <1 | 8 | 91 | 2 | 2.14 | <10 | 0.56 | 619 | 2 | 0.10 | 8 | 970 | 11 | <5 | <20 | 95 | 0.18 | <10 | 44 | <10 | 5 | 50 |
| 23 | X09024 | 0.6 | 1.37 | 20 | 35 | <5 | 4.73 | 1 | 15 | 65 | 423 | 4.44 | <10 | 1.16 | 1152 | 79 | 0.03 | 4 | 1830 | 35 | <5 | <20 | 542 | <0.01 | <10 | 67 | <10 | 5 | 247 |
| 24 | X09025 | 0.9 | 1.22 | 20 | 30 | <5 | 4.22 | 2 | 19 | 81 | 597 | 5.56 | <10 | 1.05 | 924 | 77 | 0.03 | 4 | 1770 | 51 | <5 | <20 | 511 | <0.01 | <10 | 58 | <10 | 4 | 227 |
| 25 | X09026 | 1.0 | 1.28 | 15 | 35 | <5 | 3.75 | 2 | 18 | 98 | 748 | 4.73 | <10 | 1.10 | 1038 | 174 | 0.03 | 5 | 1780 | 26 | <5 | <20 | 535 | <0.01 | <10 | 70 | <10 | 5 | 242 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09027 | 0.8 | 1.30 | 20 | 35 | <5 | 4.56 | 2 | 18 | 90 | 440 | 4.15 | <10 | 1.12 | 1265 | 102 | 0.03 | 5 | 1750 | 26 | <5 | <20 | 465 | <0.01 | <10 | 59 | <10 | 5 | 212 |
| 27 | X09028 | 0.8 | 1.52 | 30 | 35 | <5 | 4.70 | 1 | 20 | 75 | 587 | 4.92 | <10 | 1.29 | 1151 | 72 | 0.03 | 5 | 1870 | 22 | <5 | <20 | 505 | <0.01 | <10 | 59 | <10 | 5 | 243 |
| 28 | X09029 | 1.2 | 1.25 | 25 | 30 | 5 | 3.80 | 1 | 22 | 89 | 522 | 5.74 | <10 | 1.00 | 1102 | 77 | 0.03 | 4 | 1920 | 69 | <5 | <20 | 349 | <0.01 | <10 | 54 | <10 | 5 | 252 |
| 29 | X09030 | 0.7 | 1.41 | 20 | 35 | <5 | 4.55 | 1 | 21 | 84 | 528 | 4.73 | <10 | 1.20 | 1096 | 109 | 0.03 | 6 | 1880 | 22 | <5 | <20 | 432 | <0.01 | <10 | 67 | <10 | 6 | 245 |
| 30 | X09031 | 0.8 | 1.31 | 25 | 35 | <5 | 4.19 | 1 | 18 | 77 | 456 | 4.71 | <10 | 1.05 | 967 | 124 | 0.02 | 4 | 1870 | 27 | <5 | <20 | 453 | <0.01 | <10 | 48 | <10 | 5 | 222 |
| 31 | X09032 | 0.6 | 1.18 | 15 | 35 | <5 | 4.25 | 1 | 17 | 91 | 500 | 4.18 | <10 | 0.91 | 1054 | 87 | 0.03 | 5 | 1720 | 26 | <5 | <20 | 488 | <0.01 | <10 | 54 | <10 | 5 | 207 |
| 32 | X09033 | 3.0 | 1.17 | 40 | 50 | <5 | 1.14 | 4 | 24 | 55 | 2591 | 3.60 | 20 | 0.61 | 223 | 236 | 0.04 | 14 | 660 | 72 | 10 | <20 | 71 | 0.06 | <10 | 44 | <10 | 9 | 289 |
| 33 | X09034 | 0.8 | 1.26 | 30 | 30 | <5 | 3.82 | 1 | 17 | 83 | 532 | 4.89 | <10 | 1.03 | 961 | 109 | 0.02 | 4 | 1950 | 34 | <5 | <20 | 430 | <0.01 | <10 | 54 | <10 | 5 | 207 |
| 34 | X09035 | 0.7 | 1.46 | 20 | 30 | <5 | 3.53 | 1 | 18 | 74 | 559 | 5.71 | <10 | 1.23 | 943 | 118 | 0.03 | 4 | 1860 | 38 | <5 | <20 | 402 | <0.01 | <10 | 64 | <10 | 5 | 225 |
| 35 | X09036 | <0.2 | 1.42 | 20 | 40 | <5 | 5.13 | 2 | 24 | 92 | 843 | 6.25 | <10 | 1.15 | 1495 | 168 | 0.03 | 5 | 1970 | 27 | <5 | <20 | 482 | <0.01 | <10 | 63 | <10 | 6 | 184 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09002 | 0.8 | 1.15 | 15 | 30 | <5 | 3.86 | 1 | 11 | 69 | 386 | 3.83 | <10 | 0.97 | 1116 | 31 | 0.03 | 5 | 1070 | 32 | <5 | <20 | 545 | <0.01 | <10 | 40 | <10 | 4 | 196 |
| 10 | X09011 | 0.7 | 1.48 | 20 | 40 | <5 | 4.58 | 2 | 18 | 78 | 444 | 5.27 | <10 | 1.24 | 1181 | 88 | 0.03 | 4 | 1720 | 30 | <5 | <20 | 478 | <0.01 | <10 | 65 | <10 | 5 | 217 |
| 19 | X09020 | 0.6 | 1.27 | 20 | 35 | <5 | 4.46 | 1 | 16 | 79 | 414 | 4.25 | <10 | 1.06 | 990 | 119 | 0.03 | 5 | 1970 | 34 | <5 | <20 | 533 | <0.01 | <10 | 69 | <10 | 5 | 222 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09002 | 0.8 | 1.34 | 15 | 35 | <5 | 4.60 | 2 | 12 | 94 | 399 | 4.15 | <10 | 1.06 | 1206 | 39 | 0.03 | 5 | 1120 | 40 | <5 | <20 | 526 | <0.01 | <10 | 42 | <10 | 5 | 256 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.4 | 0.28 | 70 | 80 | <5 | 1.78 | 71 | 2 | <1 | 2176 | 1.40 | <10 | 0.11 | 2237 | 67 | 0.02 | 1 | 220 | 5610 | 10 | <20 | 179 | 0.02 | <10 | 7 | <10 | 1 | 7011 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5589
XLS/07

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ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5592

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

15-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07113***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | X09037 | 0.41 | 0.012 | | |
| 2 | X09038 | 0.77 | 0.022 | | |
| 3 | X09039 | 0.91 | 0.027 | 42.3 | 1.234 |
| 4 | X09040 | 0.26 | 0.008 | | |
| 5 | X09041 | 0.28 | 0.008 | | |
| 6 | X09042 | 0.72 | 0.021 | | |
| 7 | X09043 | 0.71 | 0.021 | | |
| 8 | X09044 | 0.71 | 0.021 | | |
| 9 | X09045 | 0.51 | 0.015 | | |
| 10 | X09046 | 0.49 | 0.014 | | |
| 11 | X09047 | 0.47 | 0.014 | | |
| 12 | X09048 | 0.42 | 0.012 | | |
| 13 | X09049 | 0.45 | 0.013 | | |
| 14 | X09050 | 0.70 | 0.020 | | |
| 15 | X09051 | 0.66 | 0.019 | | |
| 16 | X09052 | 0.68 | 0.020 | | |
| 17 | X09053 | <0.03 | <0.001 | | |
| 18 | X09054 | 0.52 | 0.015 | | |
| 19 | X09055 | 0.42 | 0.012 | | |
| 20 | X09056 | 0.52 | 0.015 | | |
| 21 | X09057 | 0.56 | 0.016 | | |
| 22 | X09058 | 0.62 | 0.018 | | |
| 23 | X09059 | 0.40 | 0.012 | | |
| 24 | X09060 | 0.51 | 0.015 | | |
| 25 | X09061 | 0.48 | 0.014 | | |
| 26 | X09062 | 0.42 | 0.012 | | |
| 27 | X09063 | 1.03 | 0.030 | | |
| 28 | X09064 | 0.34 | 0.010 | | |
| 29 | X09065 | 0.45 | 0.013 | | |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5592**

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 30 | X09066 | 0.08 | 0.002 | | |
| 31 | X09067 | 0.43 | 0.013 | | |
| 32 | X09068 | 0.50 | 0.015 | | |
| 33 | X09069 | 0.19 | 0.006 | | |
| 34 | X09070 | 0.31 | 0.009 | | |
| 35 | X09071 | 0.39 | 0.011 | | |
| **QC DATA:** | | | | | |
| **Repeat:** | | | | | |
| 1 | X09037 | 0.41 | 0.012 | | |
| 3 | X09039 | | | 41.3 | 1.204 |
| 10 | X09046 | 0.52 | 0.015 | | |
| 19 | X09055 | 0.39 | 0.011 | | |
| **Resplits:** | | | | | |
| 1 | X09037 | 0.41 | 0.012 | | |
| **Standard:** | | | | | |
| SI25 | | 1.81 | 0.053 | | |
| Pb113 | | | | 22.7 | 0.662 |

**AU: 30g FA/AA-Finish**

Lynne Bruce/per

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

18-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5592**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07113***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09037 | 0.6 | 1.35 | 25 | 55 | <5 | 4.36 | <1 | 11 | 81 | 540 | 3.78 | <10 | 1.02 | 772 | 129 | 0.02 | 4 | 1800 | 28 | <5 | <20 | 390 | <0.01 | <10 | 51 | <10 | 6 | 109 |
| 2 | X09038 | 1.5 | 1.57 | 20 | 50 | <5 | 4.75 | <1 | 18 | 64 | 867 | 4.69 | <10 | 1.10 | 793 | 147 | 0.02 | 4 | 1780 | 20 | <5 | <20 | 432 | <0.01 | <10 | 56 | <10 | 5 | 140 |
| 3 | X09039 | >30 | 0.96 | 50 | 35 | <5 | 3.60 | 3 | 21 | 80 | 1394 | 4.69 | <10 | 0.71 | 633 | 60 | 0.02 | 5 | 1380 | 44 | 95 | <20 | 380 | <0.01 | <10 | 33 | <10 | 4 | 145 |
| 4 | X09040 | 2.6 | 1.33 | 15 | 45 | <5 | 3.73 | <1 | 14 | 66 | 436 | 3.66 | <10 | 1.08 | 750 | 93 | 0.02 | 4 | 1670 | 30 | <5 | <20 | 388 | <0.01 | <10 | 47 | <10 | 5 | 158 |
| 5 | X09041 | 1.2 | 1.41 | 20 | 50 | <5 | 4.57 | <1 | 13 | 67 | 394 | 4.05 | <10 | 1.22 | 1176 | 71 | 0.02 | 3 | 1650 | 22 | <5 | <20 | 452 | <0.01 | <10 | 56 | <10 | 5 | 144 |
| 6 | X09042 | 1.5 | 1.58 | 20 | 50 | <5 | 3.62 | <1 | 14 | 59 | 783 | 4.33 | <10 | 1.39 | 795 | 130 | 0.02 | 3 | 1520 | 16 | <5 | <20 | 396 | <0.01 | <10 | 57 | <10 | 5 | 158 |
| 7 | X09043 | 3.4 | 0.87 | 25 | 35 | <5 | 3.88 | 1 | 19 | 85 | 1108 | 5.51 | <10 | 0.78 | 1143 | 65 | 0.02 | 3 | 1230 | 56 | 5 | <20 | 270 | <0.01 | <10 | 29 | <10 | 4 | 87 |
| 8 | X09044 | 1.3 | 1.49 | 20 | 40 | <5 | 3.82 | <1 | 13 | 95 | 816 | 4.09 | <10 | 1.27 | 681 | 84 | 0.02 | 3 | 1300 | 20 | <5 | <20 | 420 | <0.01 | <10 | 39 | <10 | 4 | 158 |
| 9 | X09045 | 1.9 | 1.28 | 20 | 40 | <5 | 4.15 | 1 | 15 | 78 | 819 | 4.56 | <10 | 1.10 | 1066 | 58 | 0.02 | 3 | 1520 | 52 | <5 | <20 | 342 | <0.01 | <10 | 40 | <10 | 5 | 169 |
| 10 | X09046 | 2.5 | 1.37 | 25 | 45 | <5 | 5.18 | 1 | 14 | 79 | 814 | 4.26 | <10 | 1.29 | 1434 | 86 | 0.02 | 3 | 1560 | 38 | <5 | <20 | 460 | <0.01 | <10 | 40 | <10 | 4 | 217 |
| 11 | X09047 | 2.2 | 0.81 | 20 | 40 | <5 | 4.38 | 1 | 11 | 85 | 571 | 3.37 | <10 | 0.82 | 1155 | 64 | 0.01 | 3 | 1580 | 30 | 5 | <20 | 355 | <0.01 | <10 | 24 | <10 | 4 | 159 |
| 12 | X09048 | 1.8 | 0.51 | 15 | 35 | <5 | 4.08 | 1 | 13 | 110 | 925 | 3.44 | <10 | 0.65 | 1529 | 146 | 0.01 | 3 | 1350 | 54 | <5 | <20 | 273 | <0.01 | <10 | 15 | <10 | 4 | 92 |
| 13 | X09049 | 1.5 | 0.87 | 20 | 40 | <5 | 5.25 | <1 | 12 | 92 | 608 | 3.39 | <10 | 0.60 | 973 | 81 | 0.01 | 3 | 1470 | 24 | <5 | <20 | 464 | <0.01 | <10 | 20 | <10 | 4 | 120 |
| 14 | X09050 | 1.3 | 1.20 | 25 | 40 | <5 | 5.33 | 1 | 14 | 101 | 1086 | 3.98 | <10 | 0.86 | 1155 | 62 | 0.01 | 3 | 1560 | 26 | <5 | <20 | 437 | <0.01 | <10 | 24 | <10 | 4 | 199 |
| 15 | X09051 | 1.2 | 1.54 | 15 | 45 | <5 | 5.83 | 1 | 12 | 103 | 917 | 3.97 | <10 | 1.02 | 1087 | 150 | 0.02 | 3 | 1380 | 32 | <5 | <20 | 490 | <0.01 | <10 | 34 | <10 | 4 | 195 |
| 16 | X09052 | 0.9 | 1.36 | 15 | 45 | <5 | 5.12 | <1 | 13 | 103 | 906 | 3.77 | <10 | 0.72 | 687 | 170 | 0.01 | 3 | 1420 | 20 | <5 | <20 | 492 | <0.01 | <10 | 28 | <10 | 4 | 109 |
| 17 | X09053 | <0.2 | 1.05 | 10 | 210 | <5 | 0.63 | <1 | 8 | 93 | 3 | 2.13 | <10 | 0.54 | 727 | <1 | 0.06 | 7 | 980 | 12 | <5 | <20 | 91 | 0.16 | <10 | 43 | <10 | 5 | 51 |
| 18 | X09054 | 1.1 | 0.88 | 10 | 35 | <5 | 4.47 | <1 | 13 | 111 | 874 | 3.66 | <10 | 0.51 | 646 | 135 | 0.01 | 3 | 1440 | 26 | <5 | <20 | 389 | <0.01 | <10 | 18 | <10 | 4 | 73 |
| 19 | X09055 | 0.8 | 0.91 | 10 | 55 | <5 | 5.46 | <1 | 11 | 79 | 492 | 2.81 | <10 | 0.75 | 1170 | 94 | 0.01 | 3 | 1540 | 14 | <5 | <20 | 408 | <0.01 | <10 | 19 | <10 | 4 | 106 |
| 20 | X09056 | 1.3 | 0.50 | 10 | 45 | <5 | 5.92 | 1 | 14 | 112 | 954 | 4.31 | <10 | 0.49 | 1073 | 102 | 0.01 | 2 | 1300 | 50 | <5 | <20 | 440 | <0.01 | <10 | 11 | <10 | 3 | 59 |
| 21 | X09057 | 2.3 | 0.43 | 15 | 35 | <5 | 4.71 | <1 | 14 | 98 | 925 | 4.46 | <10 | 0.53 | 1165 | 65 | <0.01 | 3 | 1590 | 28 | <5 | <20 | 282 | <0.01 | <10 | 12 | <10 | 5 | 46 |
| 22 | X09058 | 7.2 | 0.42 | 25 | 35 | <5 | 4.98 | 2 | 19 | 129 | 982 | 4.54 | <10 | 0.40 | 1087 | 125 | <0.01 | 3 | 1640 | 54 | 10 | <20 | 299 | <0.01 | <10 | 8 | <10 | 4 | 53 |
| 23 | X09059 | 1.3 | 0.72 | 10 | 35 | <5 | 5.83 | 1 | 14 | 101 | 810 | 3.92 | <10 | 0.59 | 770 | 129 | 0.01 | 3 | 1650 | 44 | <5 | <20 | 461 | <0.01 | <10 | 14 | <10 | 4 | 89 |
| 24 | X09060 | 1.2 | 1.02 | 10 | 40 | <5 | 5.86 | <1 | 14 | 94 | 937 | 3.79 | <10 | 0.72 | 877 | 106 | <0.01 | 3 | 1550 | 64 | <5 | <20 | 488 | <0.01 | <10 | 19 | <10 | 4 | 128 |
| 25 | X09061 | 0.9 | 1.02 | 10 | 45 | <5 | 6.86 | <1 | 14 | 92 | 778 | 3.49 | <10 | 0.64 | 965 | 56 | <0.01 | 3 | 1520 | 76 | <5 | <20 | 540 | <0.01 | <10 | 18 | <10 | 4 | 101 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09062 | 1.2 | 0.77 | 10 | 35 | <5 | 3.98 | <1 | 18 | 107 | 635 | 4.08 | <10 | 0.36 | 430 | 188 | 0.01 | 3 | 1930 | 126 | <5 | <20 | 309 | <0.01 | <10 | 16 | <10 | 4 | 66 |
| 27 | X09063 | 3.7 | 1.12 | 75 | 80 | <5 | 0.78 | 5 | 19 | 67 | 3317 | 3.95 | 20 | 0.44 | 319 | 229 | 0.02 | 20 | 400 | 160 | 35 | <20 | 45 | 0.04 | <10 | 42 | <10 | 6 | 146 |
| 28 | X09064 | 2.3 | 0.38 | 10 | 35 | <5 | 4.94 | 2 | 19 | 96 | 902 | 4.95 | <10 | 0.36 | 608 | 138 | 0.01 | 3 | 1520 | 160 | <5 | <20 | 468 | <0.01 | <10 | 13 | <10 | 3 | 41 |
| 29 | X09065 | 3.5 | 0.42 | 15 | 30 | <5 | 3.98 | 2 | 19 | 124 | 600 | 4.48 | <10 | 0.38 | 591 | 202 | <0.01 | 3 | 1700 | 84 | 10 | <20 | 319 | <0.01 | <10 | 12 | <10 | 3 | 65 |
| 30 | X09066 | 0.8 | 0.22 | <5 | 50 | 5 | >10 | <1 | 5 | 167 | 78 | 2.05 | <10 | 0.75 | 1957 | 39 | <0.01 | 4 | 400 | 74 | <5 | <20 | 1047 | <0.01 | <10 | 3 | <10 | 3 | 33 |
| 31 | X09067 | 1.6 | 0.89 | 10 | 35 | <5 | 4.78 | <1 | 14 | 88 | 785 | 4.30 | <10 | 0.85 | 821 | 185 | 0.01 | 2 | 1540 | 48 | <5 | <20 | 413 | <0.01 | <10 | 23 | <10 | 3 | 85 |
| 32 | X09068 | 1.1 | 0.89 | 10 | 45 | <5 | 6.25 | <1 | 12 | 95 | 612 | 3.44 | <10 | 0.62 | 748 | 116 | 0.01 | 3 | 1560 | 38 | <5 | <20 | 599 | <0.01 | <10 | 28 | <10 | 4 | 116 |
| 33 | X09069 | 0.8 | 0.90 | 10 | 40 | <5 | 6.69 | <1 | 13 | 88 | 429 | 3.30 | <10 | 0.70 | 1079 | 82 | <0.01 | 2 | 1660 | 46 | <5 | <20 | 485 | <0.01 | <10 | 22 | <10 | 4 | 126 |
| 34 | X09070 | 0.8 | 0.99 | 10 | 45 | <5 | 6.54 | <1 | 13 | 107 | 498 | 3.99 | <10 | 0.78 | 1090 | 111 | 0.01 | 3 | 1530 | 36 | <5 | <20 | 515 | <0.01 | <10 | 27 | <10 | 4 | 174 |
| 35 | X09071 | 1.0 | 0.71 | 10 | 40 | <5 | 5.28 | <1 | 13 | 106 | 558 | 3.97 | <10 | 0.51 | 793 | 100 | 0.01 | 3 | 1750 | 26 | <5 | <20 | 384 | <0.01 | <10 | 19 | <10 | 4 | 106 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09037 | 0.8 | 1.27 | 20 | 55 | <5 | 4.55 | <1 | 12 | 85 | 511 | 4.02 | <10 | 0.95 | 844 | 127 | 0.02 | 4 | 1780 | 30 | <5 | <20 | 393 | <0.01 | <10 | 52 | <10 | 6 | 114 |
| 10 | X09046 | 2.3 | 1.43 | 25 | 45 | <5 | 5.39 | 1 | 14 | 77 | 801 | 4.35 | <10 | 1.30 | 1469 | 82 | 0.01 | 3 | 1590 | 40 | <5 | <20 | 447 | <0.01 | <10 | 40 | <10 | 4 | 225 |
| 19 | X09055 | 0.9 | 0.82 | 10 | 45 | <5 | 6.01 | 1 | 11 | 83 | 469 | 2.98 | <10 | 0.75 | 1278 | 97 | 0.01 | 3 | 1590 | 14 | <5 | <20 | 454 | <0.01 | <10 | 22 | <10 | 4 | 110 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09037 | 0.8 | 1.38 | 25 | 55 | <5 | 4.40 | 1 | 12 | 79 | 493 | 4.06 | <10 | 0.92 | 841 | 127 | 0.01 | 4 | 1840 | 30 | <5 | <20 | 407 | <0.01 | <10 | 51 | <10 | 6 | 112 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.2 | 0.26 | 40 | 70 | <5 | 1.77 | 46 | 3 | 1 | 2235 | 1.04 | <10 | 0.09 | 1548 | 73 | <0.01 | 1 | 90 | 5480 | 10 | <20 | 89 | 0.01 | <10 | 7 | <10 | 1 | 7112 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

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df/n5592S
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Eco Tech Laboratory Ltd.

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GEOCHEMISTRY
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ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5593

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

11-Sep-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 070114***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35286 | 0.47 | 0.014 |
| 2 | G35287 | 1.30 | 0.038 |
| 3 | G35288 | 0.65 | 0.019 |
| 4 | G35289 | 0.81 | 0.024 |
| 5 | G35290 | 0.74 | 0.022 |
| 6 | G35291 | 0.41 | 0.012 |
| 7 | G35292 | 0.18 | 0.005 |
| 8 | G35293 | 0.50 | 0.015 |
| 9 | G35294 | 0.31 | 0.009 |
| 10 | G35295 | 0.14 | 0.004 |
| 11 | G35296 | 0.08 | 0.002 |
| 12 | G35297 | 0.16 | 0.005 |
| 13 | G35298 | 0.16 | 0.005 |
| 14 | G35299 | 0.83 | 0.024 |
| 15 | G35300 | 0.66 | 0.019 |
| 16 | G35503 | 0.54 | 0.016 |
| 17 | G35504 | 0.83 | 0.024 |
| 18 | G35505 | 0.58 | 0.017 |
| 19 | G35506 | 0.52 | 0.015 |
| 20 | G35507 | 0.81 | 0.024 |
| 21 | G35508 | 0.34 | 0.010 |
| 22 | G35509 | 0.23 | 0.007 |
| 23 | G35510 | 0.44 | 0.013 |
| 24 | G35511 | 1.41 | 0.041 |
| 25 | G35512 | 0.30 | 0.009 |
| 26 | G35513 | 1.50 | 0.044 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS-5593** 11-Sep-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 27 | G35514 | 1.82 | 0.053 |
| 28 | G35515 | 1.62 | 0.047 |
| 29 | G35516 | 2.43 | 0.071 |
| 30 | G35517 | 1.61 | 0.047 |
| 31 | G35518 | 1.59 | 0.046 |
| 32 | G35519 | <0.03 | <0.001 |
| 33 | G35520 | 1.62 | 0.047 |
| 34 | G35521 | 1.97 | 0.057 |
| 35 | G35522 | 2.08 | 0.061 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G35286 | 0.44 | 0.013 |
| 10 | G35295 | 0.16 | 0.005 |
| 19 | G35506 | 0.52 | 0.015 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G35286 | 0.40 | 0.012 |

**Standard:**

| | | | |
|---|---|---|---|
| S125 | | 1.81 | 0.053 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/kk
XLS/07

11-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5593**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 070114***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35286 | 2.7 | 0.23 | <5 | 30 | <5 | 0.83 | 1 | 15 | 184 | 2248 | 5.18 | <10 | 0.21 | 361 | 39 | 0.01 | 2 | 280 | 12 | <5 | <20 | 33 | <0.01 | <10 | 65 | <10 | <1 | 18 |
| 2 | G35287 | 3.0 | 0.34 | 10 | 35 | <5 | 0.70 | 1 | 10 | 162 | 2852 | 4.56 | <10 | 0.22 | 322 | 15 | 0.01 | 2 | 460 | 10 | <5 | <20 | 48 | <0.01 | <10 | 71 | <10 | 1 | 28 |
| 3 | G35288 | 3.1 | 0.41 | 5 | 30 | <5 | 0.87 | 1 | 12 | 158 | 3085 | 4.69 | <10 | 0.41 | 541 | 18 | 0.01 | 2 | 460 | 14 | <5 | <20 | 52 | <0.01 | <10 | 47 | <10 | 1 | 31 |
| 4 | G35289 | 3.3 | 0.40 | 10 | 30 | <5 | 0.87 | 2 | 9 | 155 | 3058 | 5.37 | <10 | 0.37 | 513 | 10 | 0.01 | 2 | 450 | 12 | <5 | <20 | 51 | <0.01 | <10 | 53 | <10 | 1 | 55 |
| 5 | G35290 | 5.2 | 0.41 | 10 | 30 | <5 | 0.98 | 1 | 9 | 156 | 5537 | 4.44 | <10 | 0.38 | 606 | 12 | 0.01 | 2 | 370 | 10 | <5 | <20 | 51 | <0.01 | <10 | 43 | <10 | 1 | 41 |
| 6 | G35291 | 3.1 | 0.57 | 20 | 35 | <5 | 3.68 | 2 | 10 | 121 | 1726 | 5.13 | <10 | 1.08 | 2075 | 9 | 0.01 | 1 | 520 | 16 | <5 | <20 | 122 | <0.01 | <10 | 56 | <10 | 3 | 57 |
| 7 | G35292 | 1.1 | 0.97 | 20 | 105 | <5 | 2.05 | 1 | 7 | 107 | 575 | 4.77 | <10 | 0.82 | 1208 | 8 | 0.01 | 1 | 940 | 10 | <5 | <20 | 110 | <0.01 | <10 | 28 | <10 | 5 | 69 |
| 8 | G35293 | 1.8 | 0.81 | 30 | 30 | <5 | 0.86 | 1 | 17 | 112 | 1042 | 4.91 | <10 | 0.66 | 618 | 12 | 0.01 | 1 | 670 | 12 | <5 | <20 | 29 | <0.01 | <10 | 28 | <10 | 3 | 41 |
| 9 | G35294 | 1.2 | 0.81 | 20 | 80 | <5 | 1.37 | 1 | 8 | 95 | 827 | 4.88 | <10 | 0.69 | 689 | 8 | 0.01 | <1 | 880 | 10 | <5 | <20 | 92 | <0.01 | <10 | 36 | <10 | 4 | 41 |
| 10 | G35295 | 0.7 | 0.76 | 15 | 50 | <5 | 2.48 | <1 | 11 | 82 | 607 | 3.61 | <10 | 0.59 | 751 | 8 | 0.01 | 2 | 1000 | 10 | <5 | <20 | 183 | 0.02 | <10 | 19 | <10 | 5 | 42 |
| 11 | G35296 | 0.5 | 0.58 | 10 | 60 | <5 | 4.04 | 1 | 7 | 79 | 292 | 3.39 | <10 | 0.44 | 1053 | 8 | 0.01 | 2 | 1080 | 10 | <5 | <20 | 263 | 0.03 | <10 | 26 | <10 | 6 | 39 |
| 12 | G35297 | 0.8 | 0.72 | 10 | 50 | <5 | 2.86 | <1 | 9 | 74 | 411 | 3.34 | <10 | 0.53 | 727 | 7 | 0.01 | 2 | 1130 | 10 | <5 | <20 | 212 | 0.03 | <10 | 22 | <10 | 6 | 33 |
| 13 | G35298 | 1.0 | 0.81 | 25 | 50 | <5 | 2.09 | <1 | 8 | 97 | 509 | 3.62 | <10 | 0.68 | 721 | 10 | 0.01 | 2 | 1020 | 10 | <5 | <20 | 157 | <0.01 | <10 | 20 | <10 | 5 | 38 |
| 14 | G35299 | 1.7 | 0.86 | 35 | 30 | <5 | 1.75 | 1 | 25 | 121 | 974 | 6.16 | <10 | 0.68 | 908 | 11 | 0.02 | 1 | 840 | 14 | <5 | <20 | 47 | <0.01 | <10 | 21 | <10 | 4 | 30 |
| 15 | G35300 | 1.1 | 1.03 | 50 | 50 | <5 | 1.88 | 1 | 8 | 95 | 693 | 4.29 | <10 | 0.90 | 1065 | 9 | 0.01 | <1 | 890 | 12 | <5 | <20 | 46 | <0.01 | <10 | 21 | <10 | 4 | 45 |
| 16 | G35503 | 1.0 | 0.94 | 50 | 35 | 5 | 1.98 | 1 | 9 | 113 | 558 | 4.26 | <10 | 0.84 | 1008 | 9 | 0.01 | 2 | 840 | 12 | <5 | <20 | 95 | <0.01 | <10 | 23 | <10 | 4 | 52 |
| 17 | G35504 | 3.5 | 0.63 | 65 | 30 | <5 | 2.00 | 1 | 8 | 137 | 1463 | 4.53 | <10 | 0.47 | 846 | 11 | 0.01 | 1 | 800 | 12 | <5 | <20 | 106 | <0.01 | <10 | 16 | <10 | 4 | 42 |
| 18 | G35505 | 2.8 | 0.60 | 35 | 30 | 15 | 2.82 | 2 | 10 | 101 | 657 | 6.84 | <10 | 0.41 | 1259 | 11 | 0.02 | <1 | 770 | 18 | <5 | <20 | 73 | <0.01 | <10 | 23 | <10 | 6 | 34 |
| 19 | G35506 | 1.7 | 1.09 | 35 | 35 | 15 | 1.19 | 1 | 11 | 138 | 562 | 5.77 | <10 | 0.83 | 904 | 12 | 0.01 | <1 | 690 | 14 | <5 | <20 | 38 | <0.01 | <10 | 34 | <10 | 3 | 76 |
| 20 | G35507 | 3.1 | 0.88 | 50 | 35 | 5 | 1.53 | 2 | 10 | 116 | 1290 | 7.38 | <10 | 0.66 | 897 | 9 | 0.01 | <1 | 700 | 18 | <5 | <20 | 48 | <0.01 | <10 | 34 | <10 | 3 | 38 |
| 21 | G35508 | 1.3 | 0.70 | 15 | 65 | <5 | 1.72 | <1 | 7 | 103 | 520 | 3.93 | <10 | 0.49 | 786 | 11 | 0.01 | 1 | 890 | 8 | <5 | <20 | 83 | <0.01 | <10 | 22 | <10 | 3 | 38 |
| 22 | G35509 | 1.0 | 0.77 | 20 | 60 | 10 | 1.82 | <1 | 7 | 125 | 319 | 4.20 | <10 | 0.53 | 830 | 7 | 0.01 | 2 | 810 | 10 | <5 | <20 | 78 | <0.01 | <10 | 26 | <10 | 3 | 39 |
| 23 | G35510 | 2.5 | 0.51 | 10 | 40 | <5 | 2.09 | 2 | 9 | 134 | 1293 | 4.85 | <10 | 0.34 | 902 | 12 | 0.01 | 1 | 640 | 18 | <5 | <20 | 140 | <0.01 | <10 | 25 | <10 | 3 | 62 |
| 24 | G35511 | 5.6 | 0.79 | 95 | 35 | <5 | 1.70 | 2 | 11 | 126 | 2567 | 6.61 | <10 | 0.65 | 1129 | 8 | 0.01 | <1 | 520 | 24 | <5 | <20 | 45 | <0.01 | <10 | 34 | <10 | 2 | 52 |
| 25 | G35512 | 3.2 | 1.12 | 35 | 55 | <5 | 1.11 | 3 | 20 | 56 | 2619 | 3.60 | 20 | 0.61 | 218 | 194 | 0.03 | 13 | 650 | 56 | 10 | <20 | 65 | 0.05 | <10 | 38 | <10 | 9 | 262 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35513 | 6.3 | 0.32 | 70 | 40 | <5 | 0.97 | 1 | 7 | 176 | 4241 | 5.51 | <10 | 0.19 | 456 | 8 | 0.01 | 1 | 200 | 12 | <5 | <20 | 38 | <0.01 | <10 | 46 | <10 | <1 | 19 |
| 27 | G35514 | 8.4 | 0.16 | 45 | 35 | <5 | 0.46 | 1 | 7 | 201 | 6006 | 4.80 | <10 | 0.09 | 242 | 4 | 0.01 | 3 | 100 | 10 | <5 | <20 | 37 | <0.01 | <10 | 41 | <10 | <1 | 13 |
| 28 | G35515 | 7.8 | 0.26 | 70 | 30 | <5 | 0.34 | 1 | 9 | 192 | 5861 | 5.43 | <10 | 0.18 | 230 | 7 | 0.01 | 2 | 160 | 12 | <5 | <20 | 10 | <0.01 | <10 | 54 | <10 | <1 | 18 |
| 29 | G35516 | 7.4 | 0.23 | 25 | 35 | <5 | 0.21 | 1 | 8 | 195 | 5659 | 4.78 | <10 | 0.15 | 163 | 5 | 0.01 | 3 | 160 | 10 | <5 | <20 | 50 | <0.01 | <10 | 45 | <10 | <1 | 17 |
| 30 | G35517 | 5.2 | 0.33 | 10 | 30 | <5 | 0.27 | 1 | 12 | 205 | 4222 | 6.36 | <10 | 0.20 | 247 | 19 | 0.01 | 2 | 220 | 12 | <5 | <20 | 16 | <0.01 | <10 | 79 | <10 | <1 | 24 |
| 31 | G35518 | 5.7 | 0.44 | 25 | 35 | <5 | 0.91 | 1 | 9 | 186 | 4954 | 6.10 | <10 | 0.34 | 226 | 16 | 0.01 | 2 | 200 | 14 | <5 | <20 | 94 | <0.01 | <10 | 104 | <10 | <1 | 30 |
| 32 | G35519 | <0.2 | 0.98 | 5 | 240 | <5 | 0.53 | <1 | 7 | 90 | 5 | 2.09 | <10 | 0.57 | 588 | 1 | 0.08 | 6 | 980 | 8 | <5 | <20 | 82 | 0.14 | <10 | 38 | <10 | 4 | 45 |
| 33 | G35520 | 4.9 | 0.31 | 15 | 30 | <5 | 0.24 | 1 | 10 | 187 | 4266 | 5.07 | <10 | 0.22 | 224 | 17 | 0.01 | 2 | 160 | 10 | <5 | <20 | 11 | <0.01 | <10 | 99 | <10 | <1 | 24 |
| 34 | G35521 | 6.0 | 0.39 | 15 | 35 | <5 | 0.25 | 1 | 8 | 195 | 4933 | 5.19 | <10 | 0.26 | 380 | 7 | 0.01 | 2 | 160 | 12 | <5 | <20 | 20 | <0.01 | <10 | 90 | <10 | <1 | 27 |
| 35 | G35522 | 5.3 | 0.29 | 15 | 30 | <5 | 0.18 | 1 | 6 | 176 | 4303 | 6.81 | <10 | 0.18 | 224 | 10 | 0.01 | <1 | 170 | 12 | <5 | <20 | 23 | <0.01 | <10 | 79 | <10 | <1 | 29 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35286 | 2.5 | 0.23 | <5 | 30 | <5 | 0.86 | 1 | 15 | 185 | 2253 | 5.30 | <10 | 0.21 | 365 | 41 | 0.01 | 2 | 280 | 12 | <5 | <20 | 35 | <0.01 | <10 | 68 | <10 | <1 | 18 |
| 10 | G35295 | 0.9 | 0.72 | 15 | 50 | <5 | 2.42 | <1 | 11 | 85 | 581 | 3.63 | <10 | 0.57 | 768 | 8 | 0.01 | 2 | 1020 | 10 | <5 | <20 | 188 | 0.02 | <10 | 19 | <10 | 5 | 43 |
| 19 | G35506 | 1.7 | 1.09 | 35 | 35 | 10 | 1.20 | 1 | 11 | 138 | 550 | 5.73 | <10 | 0.82 | 908 | 12 | 0.01 | <1 | 680 | 14 | <5 | <20 | 38 | <0.01 | <10 | 34 | <10 | 3 | 77 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35286 | 2.5 | 0.21 | <5 | 30 | <5 | 0.74 | 1 | 15 | 184 | 2179 | 5.14 | <10 | 0.19 | 360 | 36 | 0.01 | 2 | 240 | 10 | <5 | <20 | 36 | <0.01 | <10 | 63 | <10 | <1 | 18 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.8 | 0.24 | 45 | 65 | <5 | 1.69 | 40 | 2 | <1 | 2240 | 1.08 | <10 | 0.10 | 1551 | 64 | 0.01 | <1 | 90 | 5580 | 5 | <20 | 82 | 0.01 | <10 | 6 | <10 | 1 | 6978 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/kk
df/N5593
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
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# CERTIFICATE OF ASSAY AS 2007- 5594

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

9-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07115***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09072 | 0.52 | 0.015 |
| 2 | X09073 | 0.31 | 0.009 |
| 3 | X09074 | 0.41 | 0.012 |
| 4 | X09075 | 0.52 | 0.015 |
| 5 | X09076 | 0.50 | 0.015 |
| 6 | X09077 | 0.57 | 0.017 |
| 7 | X09078 | 0.58 | 0.017 |
| 8 | X09079 | 0.69 | 0.020 |
| 9 | X09080 | 0.60 | 0.017 |
| 10 | X09081 | 0.52 | 0.015 |
| 11 | X09082 | 0.69 | 0.020 |
| 12 | X09083 | 0.76 | 0.022 |
| 13 | X09084 | 0.76 | 0.022 |
| 14 | X09085 | 0.41 | 0.012 |
| 15 | X09086 | 0.33 | 0.010 |
| 16 | X09087 | 1.90 | 0.055 |
| 17 | X09088 | 0.62 | 0.018 |
| 18 | X09089 | 0.67 | 0.020 |
| 19 | X09090 | 0.77 | 0.022 |
| 20 | X09091 | 0.95 | 0.028 |
| 21 | X09092 | 0.72 | 0.021 |
| 22 | X09093 | 0.66 | 0.019 |
| 23 | X09094 | 0.43 | 0.013 |
| 24 | X09095 | 0.53 | 0.015 |
| 25 | X09096 | 0.28 | 0.008 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5594** 9-Oct-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | X09097 | <0.03 | <0.001 |
| 27 | X09098 | 0.21 | 0.006 |
| 28 | X09099 | 0.37 | 0.011 |
| 29 | X09100 | 1.11 | 0.032 |
| 30 | X09101 | 0.27 | 0.008 |
| 31 | X09102 | 0.28 | 0.008 |
| 32 | X09103 | 0.39 | 0.011 |
| 33 | X09104 | 0.60 | 0.017 |
| 34 | X09105 | 0.76 | 0.022 |
| 35 | X09106 | 0.79 | 0.023 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X09072 | 0.48 | 0.014 |
| 10 | X09081 | 0.49 | 0.014 |
| 19 | X09090 | 0.77 | 0.022 |
| 29 | X09100 | 1.01 | 0.029 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X09072 | 0.47 | 0.014 |

**Standard:**

| | | | |
|---|---|---|---|
| OXI54 | | 1.85 | 0.054 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

3-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5594**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07115***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09072 | 1.6 | 0.51 | <5 | 20 | <5 | 2.88 | 6 | 11 | 81 | 952 | 2.88 | <10 | 0.59 | 524 | 84 | 0.02 | 6 | 970 | 92 | 10 | <20 | 286 | 0.01 | <10 | 17 | <10 | <1 | 235 |
| 2 | X09073 | 0.8 | 0.72 | <5 | 20 | <5 | 3.32 | <1 | 12 | 56 | 706 | 2.76 | <10 | 0.82 | 705 | 84 | 0.02 | 4 | 1100 | 34 | <5 | <20 | 262 | 0.02 | <10 | 25 | <10 | 2 | 83 |
| 3 | X09074 | 1.0 | 1.29 | <5 | 30 | <5 | 2.94 | 2 | 14 | 57 | 881 | 3.59 | <10 | 1.33 | 673 | 69 | 0.02 | 7 | 1060 | 34 | 25 | <20 | 284 | 0.03 | <10 | 38 | <10 | 1 | 138 |
| 4 | X09075 | 1.3 | 0.65 | <5 | 25 | <5 | 2.60 | 3 | 13 | 66 | 1458 | 3.27 | <10 | 0.74 | 631 | 112 | 0.02 | 6 | 840 | 44 | 5 | <20 | 233 | 0.01 | <10 | 20 | <10 | <1 | 93 |
| 5 | X09076 | 1.1 | 1.29 | 10 | 30 | <5 | 2.98 | <1 | 10 | 62 | 804 | 2.98 | <10 | 1.12 | 696 | 75 | 0.03 | 3 | 910 | 32 | 10 | <20 | 302 | 0.02 | <10 | 36 | <10 | <1 | 137 |
| 6 | X09077 | 1.2 | 1.06 | 10 | 25 | <5 | 2.63 | 1 | 13 | 69 | 1099 | 3.38 | <10 | 0.80 | 587 | 133 | 0.02 | 5 | 850 | 42 | 10 | <20 | 290 | 0.02 | <10 | 29 | <10 | <1 | 130 |
| 7 | X09078 | 1.0 | 1.03 | <5 | 20 | <5 | 3.00 | <1 | 11 | 68 | 894 | 3.20 | <10 | 0.65 | 575 | 84 | 0.02 | 4 | 860 | 32 | 5 | <20 | 342 | 0.02 | <10 | 30 | <10 | <1 | 129 |
| 8 | X09079 | 1.2 | 1.08 | 10 | 30 | <5 | 3.09 | <1 | 13 | 69 | 1045 | 3.46 | <10 | 0.68 | 542 | 122 | 0.02 | 4 | 860 | 32 | 5 | <20 | 360 | 0.02 | <10 | 33 | <10 | <1 | 146 |
| 9 | X09080 | 1.3 | 1.02 | <5 | 25 | <5 | 3.12 | 2 | 12 | 78 | 1116 | 3.48 | <10 | 0.87 | 896 | 114 | 0.02 | 7 | 890 | 48 | 10 | <20 | 356 | 0.02 | <10 | 31 | <10 | <1 | 170 |
| 10 | X09081 | 1.2 | 1.01 | <5 | 25 | <5 | 3.36 | <1 | 11 | 57 | 990 | 2.65 | <10 | 0.77 | 533 | 89 | 0.03 | 2 | 810 | 44 | <5 | <20 | 432 | 0.02 | <10 | 33 | <10 | 1 | 129 |
| 11 | X09082 | 0.9 | 1.33 | <5 | 30 | <5 | 3.09 | 1 | 11 | 59 | 1280 | 3.40 | <10 | 1.03 | 522 | 130 | 0.03 | 8 | 790 | 32 | 25 | <20 | 401 | 0.02 | <10 | 41 | <10 | <1 | 250 |
| 12 | X09083 | 4.2 | 0.49 | <5 | 20 | <5 | 3.43 | 6 | 14 | 80 | 1606 | 3.72 | <10 | 0.63 | 625 | 115 | 0.02 | 7 | 600 | 144 | <5 | <20 | 407 | 0.02 | <10 | 15 | <10 | <1 | 218 |
| 13 | X09084 | 1.1 | 0.74 | 15 | 20 | <5 | 3.06 | 2 | 13 | 73 | 1186 | 3.34 | <10 | 0.92 | 743 | 116 | 0.02 | 5 | 820 | 44 | <5 | <20 | 284 | 0.02 | <10 | 18 | <10 | <1 | 208 |
| 14 | X09085 | 0.8 | 1.03 | 5 | 25 | <5 | 2.74 | <1 | 11 | 75 | 730 | 3.27 | <10 | 1.21 | 1054 | 123 | 0.02 | 5 | 930 | 38 | 15 | <20 | 222 | 0.03 | <10 | 27 | <10 | <1 | 219 |
| 15 | X09086 | 1.1 | 0.71 | <5 | 15 | <5 | 3.48 | 2 | 11 | 86 | 748 | 3.82 | <10 | 0.81 | 857 | 129 | 0.02 | 6 | 820 | 76 | 10 | <20 | 358 | 0.08 | <10 | 20 | <10 | <1 | 136 |
| 16 | X09087 | 3.9 | 1.05 | 40 | 50 | <5 | 0.98 | 2 | 21 | 56 | 8572 | 3.97 | 10 | 0.63 | 191 | 556 | 0.04 | 60 | 90 | 68 | 25 | <20 | 51 | <0.01 | <10 | 40 | <10 | 8 | 82 |
| 17 | X09088 | 0.9 | 1.05 | 25 | 20 | <5 | 3.01 | <1 | 11 | 44 | 925 | 2.85 | <10 | 1.01 | 928 | 78 | 0.02 | 4 | 860 | 54 | 10 | <20 | 311 | 0.02 | <10 | 30 | <10 | <1 | 159 |
| 18 | X09089 | 1.1 | 1.46 | 20 | 15 | <5 | 3.41 | 1 | 11 | 44 | 1035 | 3.23 | <10 | 1.28 | 802 | 99 | 0.02 | 6 | 880 | 50 | 20 | <20 | 364 | 0.02 | <10 | 34 | <10 | <1 | 269 |
| 19 | X09090 | 2.7 | 0.81 | 15 | 20 | <5 | 3.20 | 1 | 15 | 51 | 1130 | 3.65 | <10 | 0.72 | 662 | 132 | 0.02 | 6 | 1080 | 64 | 5 | <20 | 317 | 0.02 | <10 | 30 | <10 | <1 | 154 |
| 20 | X09091 | 2.1 | 1.24 | 10 | 25 | <5 | 3.46 | 2 | 16 | 46 | 1653 | 4.42 | <10 | 0.77 | 524 | 189 | 0.02 | 7 | 1010 | 60 | 5 | <20 | 380 | 0.02 | <10 | 40 | <10 | <1 | 164 |
| 21 | X09092 | 1.8 | 1.36 | 20 | 35 | <5 | 3.60 | 2 | 16 | 89 | 1307 | 4.27 | <10 | 1.28 | 738 | 161 | 0.02 | 9 | 920 | 64 | 25 | <20 | 356 | 0.02 | <10 | 37 | <10 | <1 | 230 |
| 22 | X09093 | 1.6 | 0.64 | 15 | 30 | <5 | 4.03 | 2 | 13 | 119 | 1088 | 3.54 | <10 | 0.89 | 1170 | 72 | 0.02 | 13 | 700 | 40 | 30 | <20 | 351 | 0.02 | <10 | 14 | <10 | <1 | 155 |
| 23 | X09094 | 4.2 | 0.18 | 60 | 5 | <5 | 2.91 | 1 | 10 | 140 | 1188 | 3.05 | <10 | 0.45 | 531 | 73 | 0.02 | 11 | 230 | 88 | 45 | <20 | 237 | 0.01 | <10 | 4 | <10 | <1 | 156 |
| 24 | X09095 | 3.3 | 0.27 | 30 | 15 | <5 | 2.17 | 5 | 13 | 122 | 1276 | 3.70 | <10 | 0.53 | 500 | 93 | 0.02 | 15 | 300 | 206 | 20 | <20 | 164 | 0.02 | <10 | 6 | <10 | <1 | 368 |
| 25 | X09096 | 3.5 | 0.27 | 40 | 20 | <5 | 1.19 | 1 | 13 | 118 | 1874 | 3.47 | <10 | 0.51 | 497 | 179 | 0.02 | 13 | 230 | 34 | 30 | <20 | 43 | 0.05 | <10 | 4 | <10 | <1 | 41 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5594 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09097 | <0.2 | 0.86 | 15 | 230 | 20 | 0.57 | <1 | 6 | 91 | 8 | 2.08 | <10 | 0.50 | 503 | 4 | 0.10 | 7 | 770 | 22 | 10 | <20 | 58 | 0.09 | <10 | 42 | <10 | 3 | 51 |
| 27 | X09098 | 5.0 | 0.28 | 55 | 30 | <5 | 1.37 | <1 | 8 | 112 | 1437 | 2.17 | <10 | 0.67 | 679 | 154 | 0.02 | 8 | 240 | 32 | 50 | <20 | 42 | 0.01 | <10 | 4 | <10 | <1 | 47 |
| 28 | X09099 | 1.0 | 0.35 | 25 | 20 | <5 | 1.14 | <1 | 12 | 115 | 1595 | 3.44 | <10 | 0.57 | 485 | 156 | 0.02 | 12 | 370 | 24 | 15 | <20 | 28 | 0.01 | <10 | 6 | <10 | <1 | 42 |
| 29 | X09100 | 0.8 | 0.51 | <5 | 30 | <5 | 1.73 | 1 | 15 | 78 | 1297 | 4.45 | <10 | 1.04 | 888 | 197 | 0.03 | 20 | 500 | 28 | 15 | <20 | 36 | 0.03 | <10 | 10 | <10 | <1 | 54 |
| 30 | X09101 | 1.1 | 0.24 | 70 | 25 | <5 | 0.64 | <1 | 15 | 124 | 1369 | 4.10 | <10 | 0.21 | 321 | 113 | 0.03 | 18 | 300 | 64 | 5 | <20 | 14 | 0.01 | <10 | 4 | <10 | <1 | 42 |
| 31 | X09102 | 0.8 | 0.37 | 110 | 25 | <5 | 1.49 | <1 | 9 | 132 | 1331 | 3.47 | <10 | 0.38 | 292 | 167 | 0.03 | 9 | 560 | 38 | 15 | <20 | 126 | 0.02 | <10 | 5 | <10 | <1 | 74 |
| 32 | X09103 | 0.9 | 0.30 | 60 | 25 | <5 | 1.50 | 1 | 12 | 131 | 1296 | 3.37 | <10 | 0.33 | 282 | 171 | 0.03 | 13 | 430 | 54 | 10 | <20 | 123 | 0.01 | <10 | 4 | <10 | <1 | 82 |
| 33 | X09104 | 0.6 | 0.36 | 15 | 25 | <5 | 2.14 | 1 | 10 | 108 | 1010 | 3.25 | <10 | 0.58 | 538 | 137 | 0.03 | 11 | 770 | 42 | 10 | <20 | 136 | 0.01 | <10 | 7 | <10 | <1 | 68 |
| 34 | X09105 | 1.1 | 0.29 | 5 | 25 | <5 | 2.07 | 1 | 15 | 145 | 1366 | 5.18 | <10 | 0.35 | 455 | 74 | 0.02 | 9 | 1100 | 56 | <5 | <20 | 132 | 0.02 | <10 | 5 | <10 | <1 | 46 |
| 35 | X09106 | 1.5 | 0.40 | 15 | 25 | <5 | 2.37 | 2 | 17 | 103 | 1396 | 4.77 | <10 | 0.51 | 351 | 108 | 0.03 | 10 | 1050 | 62 | 10 | <20 | 190 | 0.02 | <10 | 7 | <10 | <1 | 157 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09072 | 1.7 | 0.54 | <5 | 15 | <5 | 2.87 | 5 | 11 | 84 | 905 | 2.94 | <10 | 0.58 | 523 | 91 | 0.02 | 6 | 1010 | 92 | 5 | <20 | 261 | 0.01 | <10 | 19 | <10 | <1 | 249 |
| 10 | X09081 | 1.2 | 0.96 | 15 | 25 | <5 | 3.30 | <1 | 12 | 58 | 916 | 2.66 | <10 | 0.72 | 524 | 96 | 0.03 | 4 | 880 | 42 | 5 | <20 | 345 | 0.02 | <10 | 32 | <10 | 1 | 140 |
| 19 | X09090 | 2.7 | 0.84 | 20 | 25 | <5 | 3.52 | 2 | 15 | 54 | 1145 | 3.71 | <10 | 0.73 | 674 | 138 | 0.02 | 8 | 1100 | 66 | 5 | <20 | 316 | 0.02 | <10 | 31 | <10 | <1 | 159 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09072 | 1.5 | 0.50 | 5 | 20 | 3 | 2.58 | 5 | 12 | 86 | 800 | 3.04 | <10 | 0.54 | 555 | 84 | 0.02 | 7 | 1030 | 84 | 5 | <20 | 291 | 0.03 | <10 | 18 | <10 | 1 | 234 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.4 | 0.23 | 40 | 60 | <5 | 1.68 | 35 | 2 | 5 | 2166 | 1.05 | <10 | 0.10 | 1594 | 62 | 0.02 | 4 | 80 | 5564 | 25 | <20 | 86 | <0.01 | <10 | 7 | <10 | <1 | 7044 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5594
XLS/07

**Eco Tech** LABORATORY LTD.

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5595

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

9-Oct-07

*No. of samples received: 27*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07116***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35476 | 0.08 | 0.002 |
| 2 | G35477 | 0.06 | 0.002 |
| 3 | G35478 | 0.11 | 0.003 |
| 4 | G35479 | 0.12 | 0.003 |
| 5 | G35480 | 0.09 | 0.003 |
| 6 | G35481 | 0.18 | 0.005 |
| 7 | G35482 | 0.21 | 0.006 |
| 8 | G35483 | 0.03 | 0.001 |
| 9 | G35484 | 0.04 | 0.001 |
| 10 | G35485 | 1.82 | 0.053 |
| 11 | G35486 | 0.16 | 0.005 |
| 12 | G35487 | 0.06 | 0.002 |
| 13 | G35488 | 0.17 | 0.005 |
| 14 | G35489 | 0.14 | 0.004 |
| 15 | G35490 | 0.12 | 0.003 |
| 16 | G35491 | 0.11 | 0.003 |
| 17 | G35492 | <0.03 | <0.001 |
| 18 | G35493 | 0.11 | 0.003 |
| 19 | G35494 | 0.23 | 0.007 |
| 20 | G35495 | 0.10 | 0.003 |
| 21 | G35496 | 0.18 | 0.005 |
| 22 | G35497 | 0.09 | 0.003 |
| 23 | G35498 | 0.07 | 0.002 |
| 24 | G35499 | 0.08 | 0.002 |
| 25 | G35500 | 0.08 | 0.002 |
| 26 | G35501 | 0.36 | 0.010 |
| 27 | G35502 | 0.13 | 0.004 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5595** 9-Oct-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G35476 | 0.08 | 0.002 |
| 11 | G35486 | 0.12 | 0.003 |
| 19 | G35494 | 0.25 | 0.007 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G35476 | 0.08 | 0.002 |
| 27 | G35502 | 0.12 | 0.003 |

**Standard:**

| | | | |
|---|---|---|---|
| SI235 | | 1.81 | 0.053 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

15-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5595**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 27*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07116***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35476 | 1.9 | 1.91 | 35 | 50 | <5 | 5.39 | 1 | 20 | 62 | 405 | 5.38 | <10 | 2.29 | 2511 | 14 | 0.03 | 23 | 1450 | 186 | 30 | <20 | 271 | 0.15 | <10 | 81 | <10 | 4 | 128 |
| 2 | G35477 | 1.2 | 0.89 | 45 | 45 | <5 | 3.85 | 4 | 16 | 68 | 168 | 3.23 | <10 | 0.90 | 1533 | 30 | 0.03 | 19 | 1180 | 174 | 10 | <20 | 181 | 0.13 | <10 | 51 | <10 | 1 | 263 |
| 3 | G35478 | 1.5 | 1.48 | 40 | 65 | <5 | 3.59 | 2 | 22 | 71 | 571 | 4.66 | <10 | 1.76 | 1986 | 13 | 0.03 | 24 | 2050 | 176 | 15 | <20 | 190 | 0.14 | <10 | 109 | <10 | 5 | 211 |
| 4 | G35479 | 1.6 | 1.36 | 45 | 65 | <5 | 3.07 | 4 | 19 | 84 | 404 | 4.06 | <10 | 1.55 | 1605 | 9 | 0.04 | 31 | 1950 | 200 | 15 | <20 | 149 | 0.14 | <10 | 115 | <10 | 5 | 257 |
| 5 | G35480 | 2.6 | 0.92 | 50 | 45 | <5 | 3.19 | 9 | 15 | 91 | 404 | 3.29 | <10 | 1.07 | 1607 | 12 | 0.04 | 18 | 850 | 520 | 15 | <20 | 124 | 0.10 | <10 | 70 | <10 | 2 | 608 |
| 6 | G35481 | 3.7 | 1.25 | 30 | 50 | <5 | 3.15 | 16 | 22 | 51 | 664 | 4.60 | <10 | 1.34 | 2186 | 14 | 0.02 | 19 | 1320 | 472 | 15 | <20 | 119 | 0.11 | <10 | 53 | <10 | 3 | 1046 |
| 7 | G35482 | 5.7 | 1.02 | 30 | 45 | <5 | 2.49 | 65 | 15 | 44 | 1051 | 5.04 | <10 | 0.97 | 1739 | 24 | 0.02 | 10 | 1170 | 632 | 15 | <20 | 105 | 0.08 | <10 | 32 | <10 | <1 | 4172 |
| 8 | G35483 | 1.0 | 0.71 | 45 | 75 | <5 | 1.95 | 5 | 8 | 38 | 76 | 1.64 | <10 | 0.50 | 830 | 5 | 0.04 | 4 | 1120 | 194 | 20 | <20 | 113 | 0.04 | <10 | 27 | <10 | 2 | 282 |
| 9 | G35484 | 0.7 | 0.74 | 45 | 100 | 20 | 2.09 | <1 | 7 | 50 | 65 | 1.74 | <10 | 0.56 | 785 | 4 | 0.06 | 3 | 1180 | 46 | 10 | <20 | 139 | 0.06 | <10 | 38 | <10 | 4 | 54 |
| 10 | G35485 | 3.9 | 1.11 | 60 | 50 | <5 | 1.16 | <1 | 24 | 61 | 8577 | 4.34 | <10 | 0.61 | 217 | 651 | 0.04 | 66 | 600 | 76 | 15 | <20 | 60 | 0.09 | <10 | 45 | <10 | 5 | 81 |
| 11 | G35486 | 1.2 | 0.68 | 45 | 40 | <5 | 1.94 | 1 | 15 | 40 | 205 | 2.83 | <10 | 0.51 | 723 | 10 | 0.05 | 8 | 1130 | 196 | 20 | <20 | 119 | 0.04 | <10 | 35 | <10 | <1 | 75 |
| 12 | G35487 | 0.5 | 0.67 | 50 | 65 | <5 | 2.25 | <1 | 11 | 46 | 118 | 1.86 | <10 | 0.48 | 731 | 4 | 0.05 | 3 | 1130 | 58 | 5 | <20 | 117 | 0.05 | <10 | 38 | <10 | 3 | 50 |
| 13 | G35488 | 2.1 | 1.17 | 50 | 45 | <5 | 4.02 | 4 | 21 | 29 | 625 | 4.38 | <10 | 1.01 | 1617 | 11 | 0.04 | 17 | 1980 | 576 | 15 | <20 | 192 | 0.09 | <10 | 73 | <10 | <1 | 278 |
| 14 | G35489 | 1.4 | 1.24 | 50 | 50 | <5 | 2.83 | <1 | 20 | 51 | 591 | 3.63 | <10 | 1.22 | 1038 | 26 | 0.03 | 35 | 2010 | 68 | 20 | <20 | 201 | 0.12 | <10 | 91 | <10 | 4 | 74 |
| 15 | G35490 | 1.1 | 1.60 | 45 | 65 | <5 | 1.52 | <1 | 30 | 46 | 569 | 4.14 | <10 | 1.61 | 840 | 19 | 0.04 | 54 | 2140 | 58 | 10 | <20 | 226 | 0.15 | <10 | 115 | <10 | 5 | 64 |
| 16 | G35491 | 2.1 | 1.61 | 50 | 65 | <5 | 6.71 | 6 | 20 | 45 | 904 | 4.17 | <10 | 1.73 | 1565 | 27 | 0.02 | 34 | 2090 | 532 | 20 | <20 | 423 | 0.12 | <10 | 119 | <10 | 4 | 344 |
| 17 | G35492 | <0.2 | 1.11 | 50 | 270 | 15 | 0.66 | <1 | 7 | 98 | 6 | 2.28 | <10 | 0.62 | 582 | 2 | 0.10 | 9 | 970 | 18 | 5 | <20 | 91 | 0.16 | <10 | 50 | <10 | 3 | 49 |
| 18 | G35493 | 2.0 | 1.67 | 50 | 40 | <5 | 4.86 | <1 | 25 | 53 | 818 | 4.63 | <10 | 1.94 | 1345 | 14 | 0.03 | 41 | 1950 | 60 | 15 | <20 | 456 | 0.15 | <10 | 88 | <10 | 1 | 84 |
| 19 | G35494 | 2.6 | 1.42 | 50 | 40 | <5 | 3.98 | <1 | 22 | 60 | 1514 | 4.00 | <10 | 1.41 | 970 | 10 | 0.03 | 43 | 2240 | 78 | 20 | <20 | 416 | 0.12 | <10 | 73 | <10 | 3 | 84 |
| 20 | G35495 | 1.3 | 2.01 | 55 | 35 | <5 | 5.45 | <1 | 15 | 47 | 848 | 3.96 | <10 | 2.20 | 1418 | 15 | 0.02 | 48 | 1950 | 58 | 20 | <20 | 617 | 0.12 | <10 | 121 | <10 | 2 | 76 |
| 21 | G35496 | 1.2 | 1.31 | 45 | 55 | <5 | 4.30 | <1 | 21 | 48 | 711 | 3.93 | <10 | 1.14 | 1156 | 16 | 0.03 | 21 | 2050 | 66 | 15 | <20 | 231 | 0.10 | <10 | 86 | <10 | 2 | 66 |
| 22 | G35497 | 0.9 | 1.27 | 40 | 60 | <5 | 3.44 | 1 | 25 | 51 | 427 | 3.75 | <10 | 1.28 | 1081 | 22 | 0.03 | 43 | 1970 | 52 | 20 | <20 | 192 | 0.11 | <10 | 103 | <10 | 3 | 60 |
| 23 | G35498 | 0.9 | 1.42 | 35 | 55 | <5 | 3.46 | <1 | 26 | 59 | 422 | 4.21 | <10 | 1.43 | 1192 | 23 | 0.03 | 43 | 2350 | 54 | 20 | <20 | 212 | 0.14 | <10 | 109 | <10 | 4 | 68 |
| 24 | G35499 | 1.1 | 1.56 | 40 | 45 | <5 | 4.57 | 1 | 25 | 57 | 497 | 5.07 | <10 | 1.44 | 1569 | 28 | 0.03 | 40 | 1940 | 312 | 20 | <20 | 192 | 0.14 | <10 | 130 | <10 | 2 | 134 |
| 25 | G35500 | 0.6 | 1.78 | 40 | 80 | 15 | 7.53 | <1 | 28 | 64 | 339 | 8.38 | <10 | 1.81 | 1896 | 30 | 0.02 | 58 | 1400 | 56 | 5 | <20 | 481 | 0.16 | <10 | 317 | <10 | <1 | 72 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5595 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35501 | 2.4 | 1.62 | 40 | 110 | <5 | 4.79 | <1 | 23 | 67 | 1847 | 5.37 | <10 | 1.50 | 1173 | 21 | 0.05 | 64 | 1650 | 62 | 15 | <20 | 394 | 0.15 | <10 | 264 | <10 | 5 | 60 |
| 27 | G35502 | 0.4 | 2.10 | 45 | 125 | <5 | 5.02 | <1 | 17 | 77 | 487 | 6.46 | <10 | 1.97 | 1858 | 20 | 0.04 | 61 | 1700 | 66 | 25 | <20 | 201 | 0.14 | <10 | 350 | <10 | 4 | 127 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35476 | 1.9 | 2.01 | 50 | 60 | 10 | 5.53 | 2 | 21 | 66 | 409 | 5.50 | <10 | 2.38 | 2581 | 16 | 0.04 | 29 | 1510 | 192 | 50 | <20 | 301 | 0.14 | <10 | 88 | <10 | 7 | 127 |
| 11 | G35486 | 1.2 | 0.71 | 55 | 50 | 10 | 2.00 | <1 | 16 | 42 | 207 | 2.88 | <10 | 0.51 | 737 | 8 | 0.05 | 7 | 1190 | 204 | 10 | <20 | 136 | 0.06 | <10 | 36 | <10 | 3 | 77 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35476 | 2.0 | 1.86 | 50 | 45 | 15 | 5.98 | <1 | 18 | 51 | 390 | 4.78 | <10 | 2.01 | 2502 | 11 | 0.03 | 20 | 1550 | 206 | 20 | <20 | 289 | 0.17 | <10 | 79 | <10 | 6 | 115 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.8 | 0.27 | 65 | 70 | <5 | 1.75 | 42 | 3 | 7 | 2269 | 1.13 | <10 | 0.13 | 1586 | 77 | 0.01 | 4 | 80 | 5418 | 30 | <20 | 70 | 0.02 | <10 | 11 | <10 | <1 | 7172 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

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# CERTIFICATE OF ASSAY AS 2007- 5596

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

11-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07117***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09107 | 0.91 | 0.027 |
| 2 | X09108 | 0.64 | 0.019 |
| 3 | X09109 | 0.72 | 0.021 |
| 4 | X09110 | 0.55 | 0.016 |
| 5 | X09111 | 0.78 | 0.023 |
| 6 | X09112 | 0.58 | 0.017 |
| 7 | X09113 | 0.49 | 0.014 |
| 8 | X09114 | 0.53 | 0.015 |
| 9 | X09115 | 0.39 | 0.011 |
| 10 | X09116 | 0.46 | 0.013 |
| 11 | X09117 | 0.55 | 0.016 |
| 12 | X09118 | 0.52 | 0.015 |
| 13 | X09119 | 0.37 | 0.011 |
| 14 | X09120 | 0.51 | 0.015 |
| 15 | X09121 | 0.25 | 0.007 |
| 16 | X09122 | 0.41 | 0.012 |
| 17 | X09123 | 0.29 | 0.008 |
| 18 | X09124 | 0.46 | 0.013 |
| 19 | X09125 | 0.34 | 0.010 |
| 20 | X09126 | 0.59 | 0.017 |
| 21 | X09127 | 0.40 | 0.012 |
| 22 | X09128 | 0.38 | 0.011 |
| 23 | X09129 | 0.36 | 0.010 |
| 24 | X09130 | 0.26 | 0.008 |
| 25 | X09131 | 0.38 | 0.011 |
| 26 | X09132 | 0.39 | 0.011 |
| 27 | X09133 | 0.48 | 0.014 |
| 28 | X09134 | 0.46 | 0.013 |
| 29 | X09135 | 0.49 | 0.014 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5596** 11-Oct-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X09136 | 0.27 | 0.008 |
| 31 | X09137 | 0.38 | 0.011 |
| 32 | X09138 | 0.40 | 0.012 |
| 33 | X09139 | 0.37 | 0.011 |
| 34 | X09140 | 0.44 | 0.013 |
| 35 | X09141 | 0.46 | 0.013 |
| **QC DATA:** | | | |
| **Repeat:** | | | |
| 1 | X09107 | 0.81 | 0.024 |
| 10 | X09116 | 0.40 | 0.012 |
| 19 | X09125 | 0.38 | 0.011 |
| **Resplits:** | | | |
| 1 | X09107 | 0.80 | 0.023 |
| **Standard:** | | | |
| SI25 | | 1.79 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5596**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07117***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09107 | 0.9 | 0.70 | 5 | 20 | <5 | 2.62 | 1 | 12 | 81 | 1221 | 4.12 | <10 | 0.69 | 335 | 124 | 0.03 | 6 | 910 | 46 | <5 | <20 | 222 | 0.02 | <10 | 13 | <10 | <1 | 135 |
| 2 | X09108 | 0.9 | 0.81 | 15 | 25 | <5 | 2.20 | <1 | 12 | 108 | 1207 | 3.87 | <10 | 0.60 | 314 | 107 | 0.03 | 6 | 940 | 52 | 10 | <20 | 128 | 0.02 | <10 | 15 | <10 | <1 | 88 |
| 3 | X09109 | 1.2 | 0.57 | <5 | 20 | <5 | 1.02 | 3 | 16 | 113 | 1307 | 4.25 | <10 | 0.42 | 291 | 106 | 0.03 | 7 | 1090 | 110 | 10 | <20 | 25 | <0.01 | <10 | 10 | <10 | <1 | 170 |
| 4 | X09110 | 0.4 | 0.87 | 20 | 25 | <5 | 1.93 | <1 | 13 | 73 | 837 | 4.09 | <10 | 0.72 | 363 | 112 | 0.04 | 5 | 940 | 42 | 10 | <20 | 104 | 0.02 | <10 | 11 | <10 | <1 | 154 |
| 5 | X09111 | 0.7 | 0.60 | 15 | 25 | <5 | 2.00 | 2 | 12 | 93 | 920 | 4.20 | <10 | 0.63 | 504 | 249 | 0.03 | 5 | 800 | 56 | <5 | <20 | 89 | 0.02 | <10 | 9 | <10 | <1 | 99 |
| 6 | X09112 | 0.5 | 0.66 | 10 | 25 | <5 | 1.73 | 2 | 12 | 61 | 819 | 4.15 | <10 | 0.66 | 398 | 174 | 0.04 | 5 | 900 | 38 | 10 | <20 | 63 | 0.02 | <10 | 9 | <10 | <1 | 97 |
| 7 | X09113 | 0.4 | 0.72 | 5 | 25 | <5 | 2.64 | <1 | 12 | 65 | 914 | 3.85 | <10 | 0.74 | 446 | 87 | 0.03 | 2 | 810 | 40 | <5 | <20 | 115 | 0.02 | <10 | 10 | <10 | <1 | 100 |
| 8 | X09114 | 0.4 | 0.60 | 20 | 35 | <5 | 1.40 | 1 | 14 | 62 | 816 | 4.46 | <10 | 0.64 | 377 | 85 | 0.04 | 8 | 940 | 28 | 15 | <20 | 29 | 0.02 | <10 | 9 | <10 | <1 | 81 |
| 9 | X09115 | 0.7 | 0.52 | 15 | 10 | <5 | 1.56 | 1 | 15 | 98 | 877 | 4.63 | <10 | 0.63 | 488 | 112 | 0.05 | 8 | 980 | 332 | <5 | <20 | 28 | 0.02 | <10 | 8 | <10 | <1 | 66 |
| 10 | X09116 | 1.4 | 0.62 | 55 | 30 | <5 | 1.00 | <1 | 13 | 91 | 838 | 3.67 | <10 | 0.54 | 289 | 232 | 0.04 | 6 | 940 | 62 | 10 | <20 | 48 | 0.02 | <10 | 9 | <10 | <1 | 87 |
| 11 | X09117 | 2.1 | 0.50 | 15 | 30 | <5 | 0.69 | 1 | 14 | 82 | 775 | 4.09 | <10 | 0.23 | 204 | 173 | 0.04 | 4 | 1150 | 42 | <5 | <20 | 42 | 0.02 | <10 | 8 | <10 | <1 | 115 |
| 12 | X09118 | 12.9 | 0.53 | 30 | 30 | <5 | 0.86 | 2 | 15 | 101 | 936 | 4.87 | <10 | 0.42 | 539 | 132 | 0.04 | 7 | 1080 | 116 | 10 | <20 | 63 | 0.02 | <10 | 10 | <10 | <1 | 178 |
| 13 | X09119 | 2.9 | 0.54 | 15 | 30 | <5 | 0.69 | <1 | 15 | 85 | 703 | 4.43 | <10 | 0.39 | 525 | 70 | 0.03 | 5 | 890 | 38 | <5 | <20 | 19 | 0.03 | <10 | 8 | <10 | <1 | 117 |
| 14 | X09120 | 5.8 | 0.41 | 105 | 30 | <5 | 1.37 | 3 | 18 | 138 | 1006 | 6.39 | <10 | 0.56 | 1032 | 226 | 0.03 | 15 | 990 | 168 | 30 | <20 | 31 | 0.04 | <10 | 10 | <10 | <1 | 129 |
| 15 | X09121 | 3.0 | 0.36 | 55 | 40 | <5 | 5.60 | 2 | 8 | 159 | 388 | 3.64 | <10 | 2.43 | 5236 | 87 | 0.03 | 11 | 750 | 164 | 25 | <20 | 76 | 0.06 | <10 | 11 | <10 | 5 | 97 |
| 16 | X09122 | 2.4 | 0.74 | 15 | 25 | <5 | 0.79 | 2 | 16 | 133 | 868 | 5.37 | <10 | 0.79 | 619 | 86 | 0.03 | 13 | 790 | 134 | 15 | <20 | 13 | 0.03 | <10 | 18 | <10 | <1 | 136 |
| 17 | X09123 | 3.2 | 1.03 | 40 | 45 | <5 | 0.97 | 1 | 21 | 55 | 2593 | 3.49 | 20 | 0.54 | 189 | 193 | 0.03 | 9 | 370 | 66 | <5 | <20 | 39 | 0.04 | <10 | 44 | <10 | 5 | 261 |
| 18 | X09124 | 1.3 | 1.38 | 20 | 30 | <5 | 0.90 | 2 | 13 | 86 | 922 | 3.93 | <10 | 1.51 | 627 | 164 | 0.03 | 9 | 1020 | 78 | 30 | <20 | 18 | 0.02 | <10 | 37 | <10 | <1 | 204 |
| 19 | X09125 | 0.5 | 1.47 | 20 | 25 | <5 | 1.28 | <1 | 12 | 120 | 716 | 4.39 | <10 | 1.38 | 622 | 125 | 0.03 | 6 | 1060 | 72 | 10 | <20 | 31 | 0.02 | <10 | 41 | <10 | <1 | 125 |
| 20 | X09126 | 0.7 | 1.30 | 10 | 30 | <5 | 1.59 | 2 | 15 | 71 | 802 | 4.60 | <10 | 1.15 | 674 | 89 | 0.03 | 9 | 910 | 100 | 20 | <20 | 33 | 0.02 | <10 | 33 | <10 | <1 | 144 |
| 21 | X09127 | 0.5 | 0.97 | 15 | 25 | <5 | 2.15 | 1 | 14 | 68 | 577 | 4.13 | <10 | 0.78 | 648 | 51 | 0.03 | 8 | 1100 | 68 | 15 | <20 | 143 | 0.02 | <10 | 21 | <10 | <1 | 156 |
| 22 | X09128 | 0.3 | 0.87 | 15 | 25 | <5 | 3.04 | <1 | 12 | 94 | 514 | 3.33 | <10 | 0.67 | 561 | 86 | 0.03 | 6 | 1120 | 56 | 5 | <20 | 250 | 0.02 | <10 | 16 | <10 | <1 | 95 |
| 23 | X09129 | 0.5 | 0.87 | 20 | 25 | <5 | 2.97 | 2 | 14 | 90 | 726 | 4.56 | <10 | 0.87 | 1142 | 140 | 0.03 | 11 | 1050 | 104 | 20 | <20 | 220 | 0.02 | <10 | 19 | <10 | <1 | 161 |
| 24 | X09130 | 0.4 | 0.49 | 20 | 15 | <5 | 2.08 | 1 | 11 | 115 | 467 | 3.16 | <10 | 0.30 | 463 | 166 | 0.04 | 9 | 1040 | 70 | <5 | <20 | 266 | 0.02 | <10 | 9 | <10 | <1 | 128 |
| 25 | X09131 | 0.9 | 0.94 | 30 | 25 | <5 | 1.79 | 2 | 14 | 80 | 481 | 3.92 | <10 | 0.80 | 1008 | 95 | 0.04 | 3 | 1480 | 68 | 5 | <20 | 111 | 0.03 | <10 | 16 | <10 | 2 | 246 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5596 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09132 | 1.0 | 0.96 | 40 | 25 | <5 | 1.23 | <1 | 15 | 74 | 633 | 5.10 | <10 | 0.84 | 1096 | 1724 | 0.05 | 4 | 1480 | 100 | 5 | <20 | 37 | 0.03 | <10 | 18 | <10 | 3 | 192 |
| 27 | X09133 | 0.7 | 1.00 | 30 | 25 | <5 | 1.46 | 1 | 15 | 74 | 493 | 4.60 | <10 | 0.93 | 1369 | 196 | 0.04 | 7 | 1330 | 84 | 10 | <20 | 30 | 0.03 | <10 | 18 | <10 | 2 | 203 |
| 28 | X09134 | 0.9 | 0.82 | 70 | 25 | <5 | 1.02 | 2 | 15 | 95 | 627 | 4.34 | <10 | 0.51 | 649 | 126 | 0.05 | 8 | 1560 | 110 | 10 | <20 | 60 | 0.02 | <10 | 15 | <10 | 2 | 176 |
| 29 | X09135 | 1.2 | 0.99 | 115 | 35 | <5 | 0.93 | 3 | 18 | 92 | 736 | 5.04 | <10 | 0.69 | 909 | 91 | 0.05 | 11 | 1470 | 188 | 35 | <20 | 20 | 0.02 | <10 | 21 | <10 | 1 | 204 |
| 30 | X09136 | 0.7 | 0.60 | 15 | 30 | <5 | 0.46 | 2 | 18 | 100 | 619 | 4.94 | <10 | 0.23 | 139 | 104 | 0.05 | 9 | 1620 | 136 | <5 | <20 | 13 | 0.02 | <10 | 12 | <10 | <1 | 170 |
| 31 | X09137 | 0.9 | 0.46 | 5 | 25 | <5 | 0.33 | 2 | 17 | 95 | 613 | 4.46 | <10 | 0.10 | 79 | 139 | 0.04 | 23 | 1150 | 68 | <5 | <20 | 18 | 0.02 | <10 | 8 | <10 | <1 | 119 |
| 32 | X09138 | 0.8 | 0.42 | <5 | 20 | <5 | 0.16 | 4 | 12 | 140 | 675 | 3.81 | <10 | 0.10 | 84 | 101 | 0.04 | 12 | 470 | 70 | <5 | <20 | 25 | 0.01 | <10 | 5 | <10 | <1 | 378 |
| 33 | X09139 | 0.6 | 0.54 | <5 | 25 | <5 | 0.14 | 2 | 16 | 125 | 419 | 4.72 | <10 | 0.23 | 158 | 88 | 0.03 | 17 | 450 | 48 | <5 | <20 | 5 | 0.02 | <10 | 8 | <10 | <1 | 170 |
| 34 | X09140 | 0.8 | 0.72 | 10 | 20 | <5 | 0.32 | 2 | 17 | 125 | 505 | 4.51 | <10 | 0.33 | 196 | 88 | 0.04 | 29 | 1130 | 70 | <5 | <20 | 7 | 0.02 | <10 | 13 | <10 | <1 | 176 |
| 35 | X09141 | 0.4 | 0.51 | <5 | 20 | <5 | 0.46 | <1 | 19 | 73 | 544 | 4.81 | <10 | 0.06 | 77 | 95 | 0.04 | 9 | 1610 | 20 | <5 | <20 | 42 | 0.02 | <10 | 9 | <10 | <1 | 39 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09107 | 0.8 | 0.63 | 5 | 20 | <5 | 2.69 | 1 | 12 | 74 | 1250 | 4.04 | <10 | 0.68 | 335 | 122 | 0.02 | 7 | 900 | 42 | 10 | <20 | 244 | 0.01 | <10 | 12 | <10 | <1 | 127 |
| 10 | X09116 | 1.5 | 0.58 | 55 | 30 | <5 | 0.99 | 2 | 13 | 81 | 818 | 3.60 | <10 | 0.48 | 282 | 235 | 0.04 | 8 | 830 | 60 | 15 | <20 | 43 | <0.01 | <10 | 8 | <10 | 1 | 78 |
| 19 | X09125 | 0.5 | 1.48 | 30 | 20 | <5 | 1.28 | 1 | 13 | 110 | 704 | 4.30 | <10 | 1.28 | 609 | 119 | 0.03 | 8 | 1080 | 76 | 15 | <20 | 35 | 0.02 | <10 | 36 | <10 | <1 | 119 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09107 | 1.0 | 0.65 | 15 | 15 | <5 | 2.68 | 1 | 14 | 89 | 1215 | 4.27 | <10 | 0.67 | 331 | 106 | 0.02 | 8 | 850 | 50 | 5 | <20 | 213 | 0.02 | <10 | 11 | <10 | <1 | 136 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.3 | 0.21 | 45 | 55 | <5 | 1.67 | 35 | 2 | 5 | 2178 | 1.04 | <10 | 0.09 | 1483 | 69 | 0.02 | 3 | 70 | 5416 | 10 | <20 | 89 | <0.01 | <10 | 7 | <10 | <1 | 7011 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5594
XLS/07

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5597

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

4-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07120***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35523 | 2.21 | 0.064 |
| 2 | G35524 | 0.52 | 0.015 |
| 3 | G35525 | 0.58 | 0.017 |
| 4 | G35526 | 1.21 | 0.035 |
| 5 | G35527 | 0.30 | 0.009 |
| 6 | G35528 | 0.46 | 0.013 |
| 7 | G35529 | 0.48 | 0.014 |
| 8 | G35530 | 0.61 | 0.018 |
| 9 | G35531 | 1.45 | 0.042 |
| 10 | G35532 | 1.36 | 0.040 |
| 11 | G35533 | 1.74 | 0.051 |
| 12 | G35534 | 0.67 | 0.020 |
| 13 | G35535 | 1.49 | 0.043 |
| 14 | G35536 | 1.19 | 0.035 |
| 15 | G35537 | 1.72 | 0.050 |
| 16 | G35538 | 1.93 | 0.056 |
| 17 | G35539 | 1.41 | 0.041 |
| 18 | G35540 | 1.68 | 0.049 |
| 19 | G35541 | 1.56 | 0.045 |
| 20 | G35542 | 1.22 | 0.036 |
| 21 | G35543 | 1.54 | 0.045 |
| 22 | G35544 | 1.23 | 0.036 |
| 23 | G35545 | 1.82 | 0.053 |
| 24 | G35546 | 1.66 | 0.048 |
| 25 | G35547 | 1.36 | 0.040 |
| 26 | G35548 | 1.60 | 0.047 |
| 27 | G35549 | 1.33 | 0.039 |
| 28 | G35550 | 1.70 | 0.050 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5597** 4-Oct-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | G35551 | 1.61 | 0.047 |
| 30 | G35552 | 1.58 | 0.046 |
| 31 | G35553 | 1.82 | 0.053 |
| 32 | G35554 | <0.03 | <0.001 |
| 33 | G35555 | 0.43 | 0.013 |
| 34 | G35556 | 0.64 | 0.019 |
| 35 | G35557 | 0.41 | 0.012 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G35523 | 2.30 | 0.067 |
| 10 | G35532 | 1.48 | 0.043 |
| 19 | G35541 | 1.66 | 0.048 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G35523 | 2.40 | 0.070 |

**Standard:**

| | | |
|---|---|---|
| OXI54 | 1.87 | 0.055 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

4-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5597**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07120***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35523 | 6.4 | 0.32 | 10 | 35 | <5 | 0.95 | 2 | 7 | 195 | 5739 | 5.81 | <10 | 0.21 | 465 | 25 | <0.01 | 8 | <10 | 10 | <5 | <20 | 24 | 0.01 | <10 | 97 | <10 | <1 | 19 |
| 2 | G35524 | 2.2 | 1.15 | 15 | 50 | <5 | 3.31 | <1 | 11 | 73 | 1344 | 4.80 | <10 | 0.93 | 1560 | 14 | 0.01 | 4 | 990 | 28 | 5 | <20 | 114 | 0.04 | <10 | 33 | <10 | 1 | 57 |
| 3 | G35525 | 3.1 | 0.83 | <5 | 50 | <5 | 0.94 | 1 | 17 | 111 | 1912 | 6.24 | <10 | 0.56 | 651 | 17 | 0.01 | 4 | 870 | 40 | <5 | <20 | 28 | 0.04 | <10 | 30 | <10 | <1 | 34 |
| 4 | G35526 | 1.7 | 1.07 | 10 | 40 | <5 | 1.03 | <1 | 13 | 137 | 581 | 4.53 | <10 | 0.83 | 686 | 15 | 0.01 | 7 | 620 | 26 | 5 | <20 | 29 | 0.02 | <10 | 40 | <10 | <1 | 37 |
| 5 | G35527 | 0.9 | 1.26 | 10 | 105 | <5 | 1.70 | <1 | 7 | 116 | 582 | 3.53 | <10 | 0.87 | 933 | 16 | 0.01 | 4 | 780 | 28 | <5 | <20 | 66 | 0.03 | <10 | 35 | <10 | 2 | 39 |
| 6 | G35528 | 1.5 | 1.38 | 20 | 65 | <5 | 1.33 | <1 | 10 | 105 | 954 | 4.57 | <10 | 0.94 | 886 | 23 | 0.01 | 5 | 720 | 30 | 5 | <20 | 52 | 0.03 | <10 | 57 | <10 | 1 | 54 |
| 7 | G35529 | 2.2 | 0.90 | 10 | 45 | <5 | 1.24 | <1 | 13 | 120 | 1197 | 4.14 | <10 | 0.62 | 768 | 15 | 0.01 | 5 | 670 | 30 | <5 | <20 | 50 | 0.03 | <10 | 35 | <10 | <1 | 58 |
| 8 | G35530 | 2.0 | 1.72 | 15 | 65 | <5 | 1.24 | 2 | 14 | 87 | 1727 | 6.28 | <10 | 1.25 | 1036 | 24 | 0.01 | 8 | 740 | 34 | 10 | <20 | 42 | 0.03 | <10 | 90 | <10 | <1 | 107 |
| 9 | G35531 | 9.4 | 0.41 | 15 | 70 | <5 | 1.86 | 2 | 12 | 172 | 9135 | 5.36 | <10 | 0.43 | 983 | 22 | <0.01 | 7 | <10 | 22 | <5 | <20 | 166 | 0.02 | <10 | 82 | <10 | <1 | 47 |
| 10 | G35532 | 5.0 | 0.75 | 10 | 45 | <5 | 0.37 | <1 | 12 | 163 | 4602 | 5.85 | <10 | 0.55 | 509 | 20 | <0.01 | 8 | <10 | 20 | <5 | <20 | 24 | 0.03 | <10 | 126 | <10 | <1 | 89 |
| 11 | G35533 | 5.0 | 0.37 | 10 | 45 | <5 | 0.43 | 1 | 10 | 199 | 3875 | 4.91 | <10 | 0.27 | 418 | 13 | <0.01 | 6 | <10 | 14 | <5 | <20 | 23 | 0.03 | <10 | 129 | <10 | <1 | 51 |
| 12 | G35534 | 5.2 | 0.24 | 5 | 40 | <5 | 0.14 | 1 | 13 | 236 | 4847 | 4.88 | <10 | 0.14 | 195 | 19 | <0.01 | 7 | <10 | 12 | <5 | <20 | 15 | 0.02 | <10 | 70 | <10 | <1 | 29 |
| 13 | G35535 | 6.8 | 0.11 | <5 | 40 | <5 | 0.10 | 1 | 9 | 209 | 6798 | 4.14 | <10 | 0.03 | 122 | 12 | <0.01 | 6 | <10 | 10 | <5 | <20 | 14 | 0.01 | <10 | 82 | <10 | <1 | 20 |
| 14 | G35536 | 5.6 | 0.40 | <5 | 40 | <5 | 0.21 | 1 | 14 | 185 | 5896 | 5.16 | <10 | 0.22 | 290 | 11 | <0.01 | 7 | <10 | 14 | <5 | <20 | 28 | 0.02 | <10 | 67 | <10 | <1 | 44 |
| 15 | G35537 | 5.9 | 0.19 | 5 | 40 | <5 | 0.13 | 1 | 10 | 223 | 6875 | 4.96 | <10 | 0.09 | 196 | 13 | <0.01 | 7 | <10 | 8 | <5 | <20 | 11 | <0.01 | <10 | 99 | <10 | <1 | 21 |
| 16 | G35538 | 6.2 | 0.25 | <5 | 40 | <5 | 0.17 | 1 | 10 | 219 | 6324 | 5.21 | <10 | 0.13 | 198 | 10 | 0.01 | 6 | <10 | 10 | <5 | <20 | 27 | 0.02 | <10 | 93 | <10 | <1 | 23 |
| 17 | G35539 | 3.7 | 0.43 | 15 | 130 | <5 | 0.36 | 1 | 9 | 201 | 3042 | 5.79 | <10 | 0.31 | 250 | 17 | 0.01 | 6 | 10 | 16 | <5 | <20 | 93 | 0.03 | <10 | 166 | <10 | <1 | 33 |
| 18 | G35540 | 5.9 | 0.24 | <5 | 45 | <5 | 0.29 | 1 | 11 | 187 | 6580 | 5.29 | <10 | 0.15 | 194 | 14 | <0.01 | 8 | <10 | 14 | <5 | <20 | 27 | 0.02 | <10 | 116 | <10 | <1 | 22 |
| 19 | G35541 | 5.1 | 0.18 | <5 | 60 | <5 | 1.70 | 1 | 11 | 160 | 4623 | 5.40 | <10 | 0.12 | 700 | 17 | 0.01 | 6 | <10 | 12 | <5 | <20 | 121 | 0.02 | <10 | 61 | <10 | <1 | 14 |
| 20 | G35542 | 6.0 | 0.21 | <5 | 50 | <5 | 0.45 | 1 | 14 | 199 | 6535 | 6.44 | <10 | 0.09 | 307 | 16 | 0.01 | 8 | <10 | 12 | <5 | <20 | 45 | 0.02 | <10 | 61 | <10 | <1 | 15 |
| 21 | G35543 | 5.5 | 0.34 | <5 | 40 | <5 | 0.19 | 2 | 11 | 227 | 4674 | 5.95 | <10 | 0.20 | 265 | 15 | <0.01 | 8 | <10 | 14 | <5 | <20 | 31 | 0.02 | <10 | 145 | <10 | <1 | 26 |
| 22 | G35544 | 3.2 | 1.08 | <5 | 40 | <5 | 0.56 | 1 | 9 | 186 | 2762 | 5.96 | <10 | 0.76 | 587 | 11 | <0.01 | 6 | 260 | 26 | <5 | <20 | 39 | 0.03 | <10 | 112 | <10 | <1 | 58 |
| 23 | G35545 | 4.6 | 0.49 | 25 | 40 | <5 | 0.86 | <1 | 10 | 220 | 4450 | 5.19 | <10 | 0.37 | 524 | 13 | <0.01 | 7 | 10 | 18 | <5 | <20 | 46 | 0.02 | <10 | 128 | <10 | <1 | 26 |
| 24 | G35546 | 4.5 | 0.26 | 15 | 40 | <5 | 1.05 | 1 | 16 | 208 | 3255 | 6.43 | <10 | 0.37 | 629 | 11 | <0.01 | 7 | <10 | 18 | <5 | <20 | 28 | 0.03 | <10 | 103 | <10 | <1 | 14 |
| 25 | G35547 | 5.0 | 1.08 | 5 | 55 | <5 | 0.30 | 2 | 12 | 172 | 3323 | 7.71 | <10 | 0.71 | 496 | 23 | 0.01 | 6 | 260 | 26 | <5 | <20 | 13 | 0.04 | <10 | 135 | <10 | <1 | 40 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35548 | 4.8 | 0.35 | 20 | 45 | <5 | 0.28 | 1 | 7 | 214 | 4482 | 5.21 | <10 | 0.25 | 270 | 9 | 0.01 | 7 | <10 | 16 | <5 | <20 | 14 | 0.02 | <10 | 128 | <10 | <1 | 18 |
| 27 | G35549 | 4.3 | 0.51 | 10 | 40 | <5 | 0.41 | <1 | 13 | 191 | 4162 | 5.67 | <10 | 0.31 | 359 | 10 | 0.01 | 7 | <10 | 14 | <5 | <20 | 22 | 0.03 | <10 | 89 | <10 | <1 | 24 |
| 28 | G35550 | 7.0 | 0.34 | <5 | 45 | <5 | 0.27 | 1 | 11 | 204 | 6722 | 5.30 | <10 | 0.18 | 269 | 13 | 0.01 | 6 | <10 | 12 | <5 | <20 | 13 | 0.01 | <10 | 98 | <10 | <1 | 23 |
| 29 | G35551 | 6.4 | 0.37 | 5 | 45 | <5 | 0.33 | 2 | 13 | 204 | 5830 | 6.25 | <10 | 0.21 | 320 | 11 | <0.01 | 9 | <10 | 14 | <5 | <20 | 18 | 0.02 | <10 | 111 | <10 | <1 | 25 |
| 30 | G35552 | 8.2 | 0.15 | 10 | 40 | <5 | 0.23 | <1 | 33 | 256 | 7716 | 4.74 | <10 | 0.06 | 178 | 14 | <0.01 | 7 | <10 | 10 | <5 | <20 | 9 | <0.01 | <10 | 50 | <10 | <1 | 11 |
| 31 | G35553 | 4.1 | 1.11 | 50 | 55 | <5 | 1.05 | 2 | 22 | 63 | 8588 | 4.24 | 20 | 0.64 | 206 | 610 | 0.04 | 62 | 40 | 72 | 20 | <20 | 55 | 0.05 | <10 | 46 | <10 | 6 | 79 |
| 32 | G35554 | <0.2 | 1.03 | 15 | 265 | 10 | 0.67 | <1 | 7 | 94 | 9 | 2.20 | <10 | 0.63 | 574 | 3 | 0.13 | 7 | 830 | 18 | <5 | <20 | 97 | 0.12 | <10 | 50 | <10 | 5 | 47 |
| 33 | G35555 | 4.1 | 1.49 | 15 | 35 | <5 | 1.12 | 6 | 23 | 83 | 789 | 6.56 | <10 | 1.19 | 1297 | 59 | <0.01 | 9 | 2180 | 170 | <5 | <20 | 32 | 0.04 | <10 | 57 | <10 | <1 | 346 |
| 34 | G35556 | 2.1 | 2.43 | 15 | 50 | <5 | 0.98 | <1 | 26 | 79 | 1212 | 6.15 | <10 | 2.06 | 1670 | 86 | <0.01 | 8 | 2380 | 76 | <5 | <20 | 40 | 0.05 | <10 | 75 | <10 | 2 | 241 |
| 35 | G35557 | 1.7 | 1.97 | 15 | 50 | <5 | 0.90 | 1 | 26 | 69 | 861 | 5.85 | <10 | 1.69 | 1154 | 62 | <0.01 | 5 | 1980 | 98 | <5 | <20 | 50 | 0.04 | <10 | 68 | <10 | 1 | 222 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35523 | 6.6 | 0.33 | 15 | 35 | <5 | 0.96 | <1 | 9 | 187 | 5802 | 5.82 | <10 | 0.21 | 476 | 22 | <0.01 | 6 | <10 | 14 | <5 | <20 | 32 | 0.02 | <10 | 92 | <10 | <1 | 17 |
| 10 | G35532 | 4.9 | 0.72 | 15 | 50 | <5 | 0.37 | 2 | 12 | 154 | 4495 | 5.74 | <10 | 0.54 | 500 | 21 | <0.01 | 8 | <10 | 20 | <5 | <20 | 25 | 0.02 | <10 | 119 | <10 | <1 | 88 |
| 19 | G35541 | 4.8 | 0.18 | 5 | 60 | <5 | 1.71 | 1 | 11 | 152 | 4561 | 5.37 | <10 | 0.12 | 697 | 16 | 0.01 | 7 | <10 | 10 | <5 | <20 | 126 | 0.02 | <10 | 58 | <10 | <1 | 14 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35523 | 6.5 | 0.37 | 10 | 40 | <5 | 1.05 | 1 | 10 | 195 | 5878 | 6.09 | <10 | 0.24 | 464 | 23 | <0.01 | 7 | <10 | 14 | <5 | <20 | 23 | 0.02 | <10 | 91 | <10 | <1 | 20 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.9 | 0.26 | 40 | 60 | <5 | 1.71 | 40 | 2 | 6 | 2262 | 1.05 | <10 | 0.11 | 1452 | 66 | 0.02 | 2 | 100 | 5536 | 25 | <20 | 85 | 0.02 | <10 | 9 | <10 | <1 | 6971 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl/nl
df/5591
XLS/07

Eco Tech LABORATORY LTD.

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ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5598

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

9-Oct-07

*No. of samples received: 30*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07119***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09142 | <0.03 | <0.001 |
| 2 | X09143 | 0.35 | 0.010 |
| 3 | X09144 | 0.34 | 0.010 |
| 4 | X09145 | 0.40 | 0.012 |
| 5 | X09146 | 0.39 | 0.011 |
| 6 | X09147 | 0.21 | 0.006 |
| 7 | X09148 | 0.31 | 0.009 |
| 8 | X09149 | 0.31 | 0.009 |
| 9 | X09150 | 0.36 | 0.010 |
| 10 | X09151 | 0.44 | 0.013 |
| 11 | X09152 | 0.37 | 0.011 |
| 12 | X09153 | 0.47 | 0.014 |
| 13 | X09154 | 0.40 | 0.012 |
| 14 | X09155 | 0.33 | 0.010 |
| 15 | X09156 | 0.34 | 0.010 |
| 16 | X09157 | 0.58 | 0.017 |
| 17 | X09158 | 0.58 | 0.017 |
| 18 | X09159 | <0.03 | <0.001 |
| 19 | X09160 | 0.54 | 0.016 |
| 20 | X09161 | 0.54 | 0.016 |
| 21 | X09162 | 0.39 | 0.011 |
| 22 | X09163 | 0.52 | 0.015 |
| 23 | X09164 | 0.53 | 0.015 |
| 24 | X09165 | 0.99 | 0.029 |
| 25 | X09166 | 0.32 | 0.009 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5598** 9-Oct-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | X09167 | 0.39 | 0.011 |
| 27 | X09168 | 0.53 | 0.015 |
| 28 | X09169 | 0.37 | 0.011 |
| 29 | X09170 | 0.38 | 0.011 |
| 30 | X09171 | 0.51 | 0.015 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 2 | X09143 | 0.37 | 0.011 |
| 10 | X09151 | 0.42 | 0.012 |
| 19 | X09160 | 0.49 | 0.014 |

**Resplits:**

| | | | |
|---|---|---|---|
| 2 | X09143 | 0.35 | 0.010 |
| 30 | X09171 | 0.49 | 0.014 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.80 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

16-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5598**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 30*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07119***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09142 | 0.2 | 0.94 | 25 | 255 | 20 | 0.55 | <1 | 7 | 97 | 5 | 2.25 | <10 | 0.56 | 544 | 3 | 0.10 | 7 | 880 | 28 | 5 | <20 | 70 | 0.09 | <10 | 46 | <10 | 3 | 56 |
| 2 | X09143 | 1.4 | 0.53 | <5 | 40 | <5 | 0.41 | 5 | 18 | 96 | 492 | 5.63 | <10 | 0.11 | 93 | 100 | 0.03 | 7 | 1890 | 38 | <5 | <20 | 35 | 0.02 | <10 | 10 | <10 | <1 | 243 |
| 3 | X09144 | 1.0 | 0.50 | 10 | 35 | <5 | 0.43 | <1 | 15 | 59 | 550 | 4.40 | <10 | 0.17 | 113 | 97 | 0.03 | 6 | 2050 | 24 | <5 | <20 | 23 | 0.02 | <10 | 9 | <10 | 1 | 85 |
| 4 | X09145 | 1.1 | 0.38 | 5 | 40 | <5 | 0.48 | 2 | 21 | 54 | 694 | 5.15 | <10 | 0.08 | 89 | 89 | 0.03 | 8 | 2300 | 24 | <5 | <20 | 22 | 0.02 | <10 | 8 | <10 | <1 | 97 |
| 5 | X09146 | 2.9 | 0.32 | 135 | 35 | <5 | 0.30 | 3 | 15 | 95 | 542 | 4.89 | <10 | 0.03 | 66 | 120 | 0.04 | 14 | 1180 | 102 | 40 | <20 | 64 | 0.02 | <10 | 5 | <10 | <1 | 145 |
| 6 | X09147 | 1.5 | 0.46 | 105 | 40 | <5 | 0.20 | 1 | 11 | 91 | 409 | 3.32 | <10 | 0.15 | 71 | 106 | 0.03 | 11 | 920 | 108 | 25 | <20 | 16 | 0.02 | <10 | 6 | <10 | <1 | 91 |
| 7 | X09148 | 0.8 | 0.48 | 15 | 30 | <5 | 0.18 | <1 | 12 | 130 | 392 | 4.33 | <10 | 0.16 | 94 | 80 | 0.04 | 13 | 780 | 76 | <5 | <20 | 9 | 0.02 | <10 | 9 | <10 | <1 | 75 |
| 8 | X09149 | 1.0 | 0.36 | 20 | 35 | <5 | 0.13 | <1 | 11 | 112 | 324 | 3.82 | <10 | 0.08 | 53 | 80 | 0.03 | 11 | 560 | 68 | <5 | <20 | 13 | 0.01 | <10 | 4 | <10 | <1 | 36 |
| 9 | X09150 | 2.1 | 0.33 | 15 | 35 | <5 | 0.23 | 87 | 11 | 133 | 329 | 3.15 | <10 | 0.07 | 52 | 94 | 0.03 | 19 | 1040 | 478 | <5 | <20 | 16 | 0.01 | <10 | 6 | <10 | <1 | 3834 |
| 10 | X09151 | 1.1 | 0.37 | 10 | 40 | <5 | 0.29 | 2 | 18 | 135 | 497 | 5.06 | <10 | 0.03 | 53 | 75 | 0.04 | 26 | 1330 | 64 | <5 | <20 | 22 | 0.02 | <10 | 6 | <10 | <1 | 86 |
| 11 | X09152 | 0.9 | 0.49 | 10 | 40 | <5 | 0.39 | <1 | 21 | 58 | 361 | 5.70 | <10 | 0.09 | 63 | 80 | 0.05 | 44 | 1830 | 32 | <5 | <20 | 19 | 0.02 | <10 | 10 | <10 | <1 | 39 |
| 12 | X09153 | 0.5 | 0.50 | 20 | 30 | <5 | 0.25 | <1 | 21 | 57 | 452 | 4.66 | <10 | 0.10 | 66 | 47 | 0.05 | 52 | 1160 | 20 | <5 | <20 | 16 | 0.01 | <10 | 10 | <10 | <1 | 40 |
| 13 | X09154 | 0.9 | 0.49 | 15 | 35 | <5 | 0.63 | <1 | 19 | 54 | 413 | 5.45 | <10 | 0.07 | 78 | 143 | 0.06 | 6 | 3020 | 36 | <5 | <20 | 23 | 0.02 | <10 | 9 | <10 | 1 | 51 |
| 14 | X09155 | 0.7 | 0.51 | <5 | 30 | <5 | 0.49 | <1 | 18 | 51 | 444 | 5.42 | <10 | 0.08 | 82 | 201 | 0.05 | 4 | 2360 | 46 | <5 | <20 | 17 | 0.02 | <10 | 9 | <10 | <1 | 43 |
| 15 | X09156 | 0.7 | 0.49 | 15 | 35 | 5 | 0.44 | <1 | 18 | 57 | 323 | 5.26 | <10 | 0.08 | 77 | 51 | 0.05 | 4 | 2110 | 34 | <5 | <20 | 24 | 0.02 | <10 | 8 | <10 | <1 | 32 |
| 16 | X09157 | 0.8 | 0.48 | 20 | 35 | <5 | 0.47 | <1 | 18 | 56 | 546 | 4.35 | <10 | 0.06 | 71 | 79 | 0.05 | 3 | 2250 | 26 | <5 | <20 | 27 | 0.02 | <10 | 7 | <10 | <1 | 24 |
| 17 | X09158 | 0.6 | 0.47 | 15 | 35 | <5 | 0.43 | <1 | 18 | 52 | 456 | 4.37 | <10 | 0.07 | 66 | 88 | 0.06 | 4 | 2030 | 24 | <5 | <20 | 27 | 0.02 | <10 | 8 | <10 | <1 | 25 |
| 18 | X09159 | <0.2 | 0.99 | 20 | 265 | 15 | 0.57 | <1 | 7 | 100 | 5 | 2.20 | <10 | 0.57 | 558 | 2 | 0.11 | 6 | 880 | 26 | <5 | <20 | 85 | 0.10 | <10 | 47 | <10 | 4 | 53 |
| 19 | X09160 | 0.5 | 0.48 | 5 | 30 | <5 | 0.43 | <1 | 15 | 44 | 333 | 4.27 | <10 | 0.08 | 54 | 62 | 0.06 | 3 | 2050 | 20 | <5 | <20 | 22 | 0.02 | <10 | 7 | <10 | 1 | 25 |
| 20 | X09161 | 0.7 | 0.40 | <5 | 35 | <5 | 0.38 | <1 | 20 | 48 | 409 | 5.67 | <10 | 0.04 | 52 | 66 | 0.05 | 3 | 1800 | 22 | <5 | <20 | 25 | 0.02 | <10 | 6 | <10 | 1 | 21 |
| 21 | X09162 | 0.5 | 0.44 | 20 | 35 | <5 | 0.40 | <1 | 16 | 40 | 330 | 4.23 | <10 | 0.07 | 62 | 66 | 0.05 | 3 | 1920 | 30 | <5 | <20 | 24 | 0.02 | <10 | 7 | <10 | <1 | 22 |
| 22 | X09163 | 0.7 | 0.51 | 15 | 30 | <5 | 0.40 | <1 | 17 | 49 | 427 | 4.78 | <10 | 0.08 | 72 | 219 | 0.05 | 3 | 1920 | 26 | <5 | <20 | 26 | 0.02 | <10 | 8 | <10 | <1 | 28 |
| 23 | X09164 | 0.6 | 0.50 | 20 | 35 | <5 | 0.46 | <1 | 20 | 45 | 398 | 5.76 | <10 | 0.07 | 56 | 82 | 0.07 | 6 | 2170 | 24 | <5 | <20 | 35 | 0.02 | <10 | 11 | <10 | 2 | 28 |
| 24 | X09165 | 3.6 | 1.15 | 65 | 60 | <5 | 0.73 | 3 | 17 | 54 | 3274 | 3.88 | 10 | 0.46 | 271 | 200 | 0.03 | 12 | 380 | 144 | 35 | <20 | 33 | 0.04 | <10 | 40 | <10 | 6 | 184 |
| 25 | X09166 | 0.5 | 0.43 | 25 | 30 | <5 | 0.44 | <1 | 16 | 51 | 294 | 4.30 | <10 | 0.04 | 39 | 119 | 0.06 | 4 | 2070 | 18 | <5 | <20 | 24 | 0.02 | <10 | 8 | <10 | 1 | 18 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09167 | 0.5 | 0.39 | 20 | 35 | <5 | 0.46 | <1 | 17 | 57 | 303 | 4.94 | <10 | 0.04 | 42 | 65 | 0.06 | 4 | 2200 | 18 | <5 | <20 | 24 | 0.02 | <10 | 7 | <10 | 1 | 22 |
| 27 | X09168 | 0.8 | 0.37 | 10 | 35 | <5 | 0.44 | <1 | 18 | 65 | 394 | 5.02 | <10 | 0.03 | 47 | 96 | 0.06 | 4 | 2080 | 18 | <5 | <20 | 28 | 0.02 | <10 | 7 | <10 | 2 | 23 |
| 28 | X09169 | 0.6 | 0.51 | 10 | 40 | <5 | 0.44 | <1 | 18 | 61 | 414 | 5.12 | <10 | 0.10 | 61 | 66 | 0.06 | 5 | 2070 | 22 | <5 | <20 | 27 | 0.02 | <10 | 11 | <10 | 2 | 43 |
| 29 | X09170 | 0.6 | 0.41 | 15 | 35 | <5 | 0.48 | <1 | 19 | 54 | 393 | 4.56 | <10 | 0.06 | 52 | 58 | 0.06 | 4 | 2290 | 18 | <5 | <20 | 27 | 0.02 | <10 | 8 | <10 | 2 | 30 |
| 30 | X09171 | 0.5 | 0.42 | 10 | 40 | <5 | 0.46 | <1 | 19 | 62 | 456 | 5.13 | <10 | 0.05 | 49 | 73 | 0.06 | 5 | 2180 | 20 | <5 | <20 | 25 | 0.02 | <10 | 8 | <10 | <1 | 30 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | X09143 | 1.5 | 0.45 | <5 | 30 | <5 | 0.42 | 6 | 18 | 101 | 508 | 5.76 | <10 | 0.12 | 96 | 104 | 0.03 | 9 | 1920 | 38 | <5 | <20 | 30 | 0.02 | <10 | 8 | <10 | <1 | 246 |
| 10 | X09151 | 1.2 | 0.38 | 10 | 35 | <5 | 0.29 | 2 | 19 | 139 | 503 | 5.11 | <10 | 0.04 | 54 | 81 | 0.04 | 26 | 1350 | 62 | <5 | <20 | 18 | 0.02 | <10 | 6 | <10 | <1 | 89 |
| 19 | X09160 | 0.5 | 0.51 | 15 | 30 | <5 | 0.43 | <1 | 15 | 45 | 331 | 4.28 | <10 | 0.09 | 58 | 64 | 0.06 | 3 | 2080 | 22 | <5 | <20 | 28 | 0.02 | <10 | 8 | <10 | 2 | 26 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | X09143 | 1.1 | 0.48 | 5 | 25 | <5 | 0.49 | 4 | 17 | 78 | 489 | 5.20 | <10 | 0.12 | 92 | 91 | 0.03 | 7 | 2007 | 36 | <5 | <20 | 27 | 0.02 | <10 | 8 | <10 | <1 | 220 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.8 | 0.23 | 45 | 55 | <5 | 1.71 | 36 | 3 | 6 | 2183 | 1.07 | <10 | 0.10 | 1453 | 68 | 0.02 | 3 | 90 | 5576 | 20 | <20 | 86 | 0.02 | <10 | 8 | <10 | <1 | 6997 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/7387
XLS/07

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5599

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

15-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07121***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35558 | 1.06 | 0.031 |
| 2 | G35559 | 0.58 | 0.017 |
| 3 | G35560 | 0.37 | 0.011 |
| 4 | G35561 | 0.31 | 0.009 |
| 5 | G35562 | 0.26 | 0.008 |
| 6 | G35563 | 0.32 | 0.009 |
| 7 | G35564 | 0.41 | 0.012 |
| 8 | G35565 | 0.24 | 0.007 |
| 9 | G35566 | 0.36 | 0.010 |
| 10 | G35567 | 0.34 | 0.010 |
| 11 | G35568 | 0.38 | 0.011 |
| 12 | G35569 | 0.44 | 0.013 |
| 13 | G35570 | 0.27 | 0.008 |
| 14 | G35571 | <0.03 | <0.001 |
| 15 | G35572 | 0.55 | 0.016 |
| 16 | G35573 | 0.56 | 0.016 |
| 17 | G35574 | 0.99 | 0.029 |
| 18 | G35575 | 1.03 | 0.030 |
| 19 | G35576 | 0.86 | 0.025 |
| 20 | G35577 | 0.49 | 0.014 |
| 21 | G35578 | 0.61 | 0.018 |
| 22 | G35579 | 0.47 | 0.014 |
| 23 | G35580 | 0.40 | 0.012 |
| 24 | G35581 | 0.45 | 0.013 |
| 25 | G35582 | 0.49 | 0.014 |
| 26 | G35583 | 0.57 | 0.017 |
| 27 | G35584 | 0.36 | 0.010 |
| 28 | G35585 | 0.13 | 0.004 |
| 29 | G35586 | 0.07 | 0.002 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5599** 15-Oct-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | G35587 | 0.05 | 0.001 |
| 31 | G35588 | 0.08 | 0.002 |
| 32 | G35589 | 0.09 | 0.003 |
| 33 | G35590 | 0.06 | 0.002 |
| 34 | G35591 | 0.04 | 0.001 |
| 35 | G35592 | 0.04 | 0.001 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G35558 | 1.07 | 0.031 |
| 10 | G35567 | 0.33 | 0.010 |
| 18 | G35575 | 1.05 | 0.031 |
| 19 | G35576 | 0.78 | 0.023 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G35558 | 0.91 | 0.027 |

**Standard:**

| | | | |
|---|---|---|---|
| SI25 | | 1.79 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

18-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5599**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07121***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35558 | 1.8 | 2.07 | 65 | 50 | 5 | 1.70 | 1 | 26 | 86 | 613 | 7.86 | <10 | 1.76 | 1961 | 49 | <0.01 | 3 | 2490 | 58 | 10 | <20 | 74 | <0.01 | <10 | 63 | <10 | 6 | 328 |
| 2 | G35559 | 3.3 | 1.89 | 80 | 45 | 10 | 1.16 | 1 | 21 | 66 | 746 | 7.74 | <10 | 1.55 | 1125 | 200 | <0.01 | 2 | 2970 | 98 | 10 | <20 | 77 | <0.01 | <10 | 56 | <10 | 8 | 193 |
| 3 | G35560 | 1.7 | 1.35 | 25 | 40 | <5 | 1.23 | 1 | 22 | 90 | 892 | 6.01 | <10 | 0.98 | 845 | 48 | <0.01 | 3 | 2590 | 50 | <5 | <20 | 56 | <0.01 | <10 | 44 | <10 | 7 | 191 |
| 4 | G35561 | 2.2 | 1.00 | 30 | 35 | 5 | 1.99 | 20 | 23 | 83 | 627 | 6.36 | <10 | 0.69 | 869 | 47 | <0.01 | 2 | 2080 | 408 | <5 | <20 | 60 | <0.01 | <10 | 28 | <10 | 5 | 959 |
| 5 | G35562 | 1.3 | 1.65 | 30 | 45 | <5 | 2.04 | 1 | 16 | 94 | 560 | 6.35 | <10 | 1.36 | 1134 | 59 | <0.01 | 4 | 2360 | 78 | 5 | <20 | 54 | <0.01 | <10 | 46 | <10 | 6 | 314 |
| 6 | G35563 | 1.7 | 0.94 | 45 | 35 | <5 | 2.58 | 2 | 20 | 102 | 961 | 6.72 | <10 | 0.67 | 925 | 53 | <0.01 | 2 | 2080 | 78 | 5 | <20 | 129 | <0.01 | <10 | 28 | <10 | 5 | 160 |
| 7 | G35564 | 1.9 | 1.12 | 30 | 40 | <5 | 4.68 | 2 | 28 | 98 | 1204 | 7.16 | <10 | 0.86 | 1129 | 61 | <0.01 | 3 | 2020 | 114 | 5 | <20 | 347 | <0.01 | <10 | 30 | <10 | 5 | 260 |
| 8 | G35565 | 1.2 | 1.44 | 30 | 35 | <5 | 3.09 | 1 | 24 | 94 | 782 | 6.82 | <10 | 1.11 | 1123 | 53 | <0.01 | 3 | 2370 | 74 | 5 | <20 | 138 | <0.01 | <10 | 46 | <10 | 6 | 212 |
| 9 | G35566 | 1.0 | 1.92 | 65 | 45 | <5 | 1.93 | 2 | 22 | 71 | 802 | 7.56 | <10 | 1.62 | 1544 | 53 | <0.01 | 3 | 2280 | 36 | 30 | <20 | 78 | <0.01 | <10 | 61 | <10 | 5 | 279 |
| 10 | G35567 | 0.7 | 1.88 | 40 | 45 | 5 | 1.17 | <1 | 17 | 71 | 445 | 7.12 | <10 | 1.57 | 1178 | 100 | <0.01 | 2 | 2380 | 36 | <5 | <20 | 43 | <0.01 | <10 | 66 | <10 | 5 | 301 |
| 11 | G35568 | 1.7 | 1.44 | 30 | 40 | <5 | 2.92 | 2 | 31 | 112 | 973 | 8.28 | <10 | 1.09 | 1300 | 51 | <0.01 | 4 | 2130 | 162 | <5 | <20 | 70 | <0.01 | <10 | 48 | <10 | 5 | 141 |
| 12 | G35569 | 1.1 | 2.47 | 30 | 55 | <5 | 2.44 | 1 | 20 | 81 | 518 | 7.31 | <10 | 2.01 | 1887 | 75 | <0.01 | 3 | 2530 | 46 | <5 | <20 | 81 | <0.01 | <10 | 84 | <10 | 6 | 250 |
| 13 | G35570 | 3.1 | 1.19 | 40 | 50 | <5 | 1.17 | 4 | 26 | 70 | 2596 | 3.54 | 20 | 0.53 | 225 | 200 | 0.02 | 15 | 610 | 74 | 10 | <20 | 71 | 0.06 | <10 | 47 | <10 | 10 | 274 |
| 14 | G35571 | <0.2 | 1.05 | 10 | 300 | <5 | 0.64 | <1 | 9 | 77 | 5 | 2.90 | <10 | 0.50 | 415 | 4 | 0.05 | 8 | 960 | 10 | <5 | <20 | 92 | 0.20 | <10 | 48 | <10 | 5 | 50 |
| 15 | G35572 | 1.6 | 2.39 | 30 | 80 | 5 | 2.81 | 2 | 18 | 70 | 555 | 8.73 | <10 | 1.87 | 2179 | 76 | 0.01 | 2 | 2480 | 48 | <5 | <20 | 93 | <0.01 | <10 | 79 | <10 | 7 | 368 |
| 16 | G35573 | 1.4 | 2.50 | 40 | 50 | 5 | 2.50 | 2 | 21 | 80 | 561 | 8.08 | <10 | 1.99 | 2545 | 53 | <0.01 | 2 | 2410 | 88 | <5 | <20 | 95 | <0.01 | <10 | 70 | <10 | 6 | 307 |
| 17 | G35574 | 2.0 | 2.56 | 40 | 50 | <5 | 1.72 | 2 | 22 | 83 | 1087 | 8.33 | <10 | 2.04 | 2274 | 119 | <0.01 | 2 | 2300 | 90 | <5 | <20 | 73 | <0.01 | <10 | 77 | <10 | 6 | 368 |
| 18 | G35575 | 1.8 | 2.82 | 35 | 50 | <5 | 1.03 | 1 | 26 | 73 | 1509 | 8.73 | <10 | 2.23 | 1847 | 122 | <0.01 | 2 | 2440 | 92 | <5 | <20 | 56 | <0.01 | <10 | 79 | <10 | 5 | 357 |
| 19 | G35576 | 2.4 | 2.70 | 35 | 40 | <5 | 0.67 | 2 | 19 | 72 | 1094 | 7.77 | <10 | 2.27 | 1230 | 154 | 0.01 | 2 | 2180 | 96 | <5 | <20 | 32 | <0.01 | <10 | 70 | <10 | 4 | 289 |
| 20 | G35577 | 1.4 | 2.93 | 40 | 55 | <5 | 1.33 | 1 | 16 | 64 | 813 | 6.83 | <10 | 2.73 | 1848 | 91 | 0.01 | 2 | 2100 | 56 | <5 | <20 | 80 | <0.01 | <10 | 83 | <10 | 5 | 206 |
| 21 | G35578 | 1.6 | 2.56 | 35 | 40 | <5 | 1.21 | 1 | 25 | 59 | 921 | 6.28 | <10 | 2.41 | 1519 | 42 | 0.01 | 3 | 1750 | 64 | <5 | <20 | 60 | <0.01 | <10 | 63 | <10 | 4 | 250 |
| 22 | G35579 | 1.3 | 2.11 | 30 | 35 | <5 | 2.39 | <1 | 18 | 64 | 777 | 5.90 | <10 | 1.96 | 1188 | 115 | 0.01 | 2 | 1630 | 62 | <5 | <20 | 213 | <0.01 | <10 | 43 | <10 | 3 | 262 |
| 23 | G35580 | 1.5 | 1.85 | 25 | 35 | <5 | 4.01 | <1 | 15 | 66 | 513 | 4.75 | <10 | 1.64 | 1216 | 94 | 0.01 | 2 | 1350 | 40 | <5 | <20 | 448 | <0.01 | <10 | 37 | <10 | 2 | 113 |
| 24 | G35581 | 0.8 | 2.11 | 25 | 35 | <5 | 1.50 | <1 | 12 | 62 | 534 | 4.69 | <10 | 1.91 | 1085 | 115 | 0.01 | 2 | 1690 | 44 | <5 | <20 | 174 | <0.01 | <10 | 46 | <10 | 3 | 273 |
| 25 | G35582 | 1.7 | 0.82 | 15 | 25 | <5 | 0.70 | <1 | 16 | 92 | 1198 | 6.18 | <10 | 0.65 | 619 | 50 | 0.02 | 3 | 1560 | 62 | <5 | <20 | 50 | <0.01 | <10 | 18 | <10 | 3 | 111 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35583 | 1.2 | 1.41 | 15 | 25 | <5 | 0.57 | 1 | 14 | 68 | 847 | 5.73 | <10 | 1.28 | 791 | 61 | 0.02 | 2 | 1660 | 32 | <5 | <20 | 20 | <0.01 | <10 | 26 | <10 | 4 | 148 |
| 27 | G35584 | 1.3 | 1.34 | 15 | 25 | <5 | 0.57 | <1 | 15 | 53 | 917 | 6.22 | <10 | 1.16 | 824 | 13 | 0.02 | <1 | 1830 | 34 | <5 | <20 | 24 | <0.01 | <10 | 16 | <10 | 4 | 172 |
| 28 | G35585 | 1.3 | 0.57 | 10 | 30 | 5 | 0.29 | <1 | 10 | 89 | 1285 | 7.27 | <10 | 0.31 | 149 | 22 | 0.03 | <1 | 1410 | 36 | <5 | <20 | 12 | <0.01 | <10 | 5 | <10 | 2 | 43 |
| 29 | G35586 | 1.1 | 0.63 | 10 | 25 | <5 | 0.25 | <1 | 12 | 88 | 1113 | 5.41 | <10 | 0.37 | 114 | 52 | 0.03 | <1 | 1210 | 18 | <5 | <20 | 14 | <0.01 | <10 | 4 | <10 | 2 | 42 |
| 30 | G35587 | 0.8 | 0.58 | 10 | 25 | <5 | 0.29 | <1 | 9 | 99 | 707 | 5.10 | <10 | 0.30 | 97 | 20 | 0.03 | 1 | 1350 | 12 | <5 | <20 | 13 | <0.01 | <10 | 4 | <10 | 2 | 34 |
| 31 | G35588 | 1.2 | 0.64 | 15 | 25 | <5 | 0.26 | <1 | 10 | 118 | 1221 | 5.35 | <10 | 0.36 | 119 | 26 | 0.03 | 1 | 1200 | 20 | <5 | <20 | 12 | <0.01 | <10 | 5 | <10 | 1 | 45 |
| 32 | G35589 | 1.1 | 0.56 | 25 | 25 | <5 | 0.26 | <1 | 11 | 120 | 1207 | 5.80 | <10 | 0.26 | 96 | 64 | 0.03 | 1 | 1290 | 18 | 5 | <20 | 12 | <0.01 | <10 | 4 | <10 | 1 | 43 |
| 33 | G35590 | 0.6 | 0.40 | 10 | 25 | 10 | 0.26 | <1 | 12 | 109 | 687 | 6.94 | <10 | 0.11 | 53 | 47 | 0.03 | <1 | 1300 | 18 | <5 | <20 | 10 | <0.01 | <10 | 4 | <10 | 1 | 17 |
| 34 | G35591 | 0.5 | 0.35 | 10 | 25 | 15 | 0.24 | <1 | 9 | 113 | 216 | 6.99 | <10 | 0.07 | 39 | 47 | 0.03 | <1 | 1190 | 16 | <5 | <20 | 12 | <0.01 | <10 | 4 | <10 | 1 | 11 |
| 35 | G35592 | 0.5 | 0.37 | 25 | 25 | 10 | 0.27 | <1 | 11 | 106 | 443 | 6.89 | <10 | 0.08 | 36 | 37 | 0.03 | <1 | 1290 | 28 | 5 | <20 | 13 | <0.01 | <10 | 4 | <10 | 2 | 11 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35558 | 1.8 | 2.16 | 65 | 45 | <5 | 1.72 | 1 | 26 | 80 | 587 | 7.78 | <10 | 1.70 | 1942 | 47 | <0.01 | 2 | 2480 | 38 | 10 | <20 | 71 | <0.01 | <10 | 61 | <10 | 6 | 300 |
| 10 | G35567 | 0.8 | 1.75 | 40 | 40 | 5 | 1.14 | <1 | 17 | 69 | 432 | 7.21 | <10 | 1.55 | 1195 | 95 | <0.01 | 2 | 2360 | 36 | <5 | <20 | 43 | <0.01 | <10 | 65 | <10 | 5 | 309 |
| 19 | G35576 | 2.3 | 2.64 | 35 | 35 | <5 | 0.68 | 2 | 19 | 67 | 1088 | 7.80 | <10 | 2.27 | 1230 | 141 | 0.01 | 2 | 2190 | 98 | <5 | <20 | 30 | <0.01 | <10 | 68 | <10 | 4 | 289 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35558 | 1.8 | 2.06 | 60 | 45 | <5 | 1.54 | <1 | 22 | 76 | 640 | 7.31 | <10 | 1.90 | 1905 | 54 | 0.01 | 2 | 2290 | 52 | 5 | <20 | 69 | <0.01 | <10 | 58 | <10 | 5 | 301 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.6 | 0.26 | 60 | 60 | <5 | 1.80 | 41 | 2 | 2 | 2242 | 1.10 | <10 | 0.11 | 1500 | 56 | 0.01 | 1 | 100 | 5926 | 5 | <20 | 79 | <0.01 | <10 | 6 | <10 | 1 | 7148 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

JJ/jl
df/n5592S
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
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10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5603

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

16-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07122***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35593 | 0.05 | 0.001 |
| 2 | G35594 | 0.13 | 0.004 |
| 3 | G35595 | 0.10 | 0.003 |
| 4 | G35596 | 0.10 | 0.003 |
| 5 | G35597 | 0.07 | 0.002 |
| 6 | G35598 | 0.21 | 0.006 |
| 7 | G35599 | 0.16 | 0.005 |
| 8 | G35600 | 0.16 | 0.005 |
| 9 | G35601 | 0.20 | 0.006 |
| 10 | G35602 | 0.18 | 0.005 |
| 11 | G35603 | 0.13 | 0.004 |
| 12 | G35604 | 0.23 | 0.007 |
| 13 | G35605 | 0.14 | 0.004 |
| 14 | G35606 | 0.21 | 0.006 |
| 15 | G35607 | 0.78 | 0.023 |
| 16 | G35608 | 0.20 | 0.006 |
| 17 | G35609 | 0.20 | 0.006 |
| 18 | G35610 | <0.03 | <0.001 |
| 19 | G35611 | 0.27 | 0.008 |
| 20 | G35612 | 0.21 | 0.006 |
| 21 | G35613 | 0.18 | 0.005 |
| 22 | G35614 | 0.16 | 0.005 |
| 23 | G35615 | 0.22 | 0.006 |
| 24 | G35616 | 0.38 | 0.011 |
| 25 | G35617 | 0.40 | 0.012 |
| 26 | G35618 | 0.33 | 0.010 |
| 27 | G35619 | 0.44 | 0.013 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AK7-5603**

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 28 | G35620 | 0.18 | 0.005 |
| 29 | G35621 | 0.21 | 0.006 |
| 30 | G35622 | 0.90 | 0.026 |
| 31 | G35623 | 1.49 | 0.043 |
| 32 | G35624 | 0.68 | 0.020 |
| 33 | G35625 | 0.55 | 0.016 |
| 34 | G35626 | 0.59 | 0.017 |
| 35 | G35627 | 1.00 | 0.029 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G35593 | 0.05 | 0.001 |
| 10 | G35602 | 0.16 | 0.005 |
| 19 | G35611 | 0.29 | 0.008 |
| 30 | G35622 | 0.86 | 0.025 |
| 31 | G35623 | 1.52 | 0.044 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G35593 | 0.06 | 0.002 |

**Standard:**

| | | | |
|---|---|---|---|
| Si25 | | 1.80 | 0.052 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

18-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5603**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07122***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35593 | 0.5 | 0.36 | 25 | 25 | 10 | 0.24 | <1 | 10 | 59 | 219 | 6.02 | <10 | 0.06 | 27 | 105 | 0.03 | <1 | 1310 | 44 | 5 | <20 | 16 | <0.01 | <10 | 5 | <10 | 3 | 21 |
| 2 | G35594 | 0.5 | 0.44 | 15 | 20 | <5 | 0.25 | 4 | 11 | 66 | 685 | 5.73 | <10 | 0.07 | 35 | 29 | 0.03 | <1 | 1390 | 18 | <5 | <20 | 15 | <0.01 | <10 | 4 | <10 | 2 | 246 |
| 3 | G35595 | 1.2 | 0.45 | 10 | 25 | <5 | 0.39 | 6 | 11 | 64 | 1044 | 5.47 | <10 | 0.09 | 40 | 61 | 0.03 | <1 | 1880 | 32 | <5 | <20 | 15 | <0.01 | <10 | 4 | <10 | 2 | 380 |
| 4 | G35596 | 1.6 | 0.52 | 15 | 25 | <5 | 0.53 | 12 | 8 | 54 | 1187 | 6.04 | <10 | 0.10 | 41 | 32 | 0.03 | <1 | 2540 | 48 | <5 | <20 | 18 | <0.01 | <10 | 6 | <10 | 3 | 853 |
| 5 | G35597 | 0.7 | 0.52 | 15 | 25 | 10 | 0.31 | 8 | 10 | 60 | 461 | 5.75 | <10 | 0.13 | 43 | 39 | 0.03 | <1 | 1490 | 76 | <5 | <20 | 14 | <0.01 | <10 | 6 | <10 | 2 | 518 |
| 6 | G35598 | 1.3 | 0.66 | 15 | 25 | 5 | 0.28 | 6 | 9 | 54 | 959 | 7.06 | <10 | 0.23 | 73 | 33 | 0.03 | <1 | 1360 | 106 | <5 | <20 | 14 | <0.01 | <10 | 8 | <10 | 2 | 337 |
| 7 | G35599 | 1.0 | 0.90 | 15 | 25 | 10 | 0.31 | 3 | 12 | 61 | 686 | 6.74 | <10 | 0.38 | 120 | 65 | 0.03 | <1 | 1500 | 182 | <5 | <20 | 14 | <0.01 | <10 | 8 | <10 | 2 | 216 |
| 8 | G35600 | 1.2 | 0.68 | 15 | 25 | 5 | 0.26 | 3 | 11 | 49 | 814 | 6.28 | <10 | 0.23 | 79 | 34 | 0.03 | <1 | 1420 | 120 | <5 | <20 | 15 | <0.01 | <10 | 6 | <10 | 3 | 207 |
| 9 | G35601 | 1.4 | 0.57 | 15 | 25 | <5 | 0.60 | 3 | 10 | 69 | 988 | 5.34 | <10 | 0.12 | 60 | 51 | 0.03 | <1 | 2990 | 116 | <5 | <20 | 20 | <0.01 | <10 | 6 | <10 | 4 | 195 |
| 10 | G35602 | 1.2 | 0.87 | 15 | 25 | <5 | 0.33 | 5 | 9 | 49 | 725 | 5.50 | <10 | 0.31 | 114 | 36 | 0.03 | <1 | 1560 | 68 | <5 | <20 | 18 | <0.01 | <10 | 8 | <10 | 3 | 305 |
| 11 | G35603 | 1.1 | 0.82 | 15 | 25 | <5 | 0.32 | 3 | 9 | 58 | 730 | 5.33 | <10 | 0.29 | 104 | 34 | 0.03 | <1 | 1460 | 68 | <5 | <20 | 18 | <0.01 | <10 | 8 | <10 | 3 | 237 |
| 12 | G35604 | 1.0 | 1.11 | 15 | 25 | <5 | 0.32 | 4 | 9 | 50 | 917 | 5.75 | <10 | 0.46 | 159 | 45 | 0.03 | <1 | 1460 | 66 | <5 | <20 | 16 | <0.01 | <10 | 11 | <10 | 3 | 238 |
| 13 | G35605 | 1.2 | 0.78 | 15 | 25 | <5 | 0.33 | 5 | 9 | 56 | 874 | 5.59 | <10 | 0.30 | 109 | 37 | 0.02 | <1 | 1520 | 122 | <5 | <20 | 15 | <0.01 | <10 | 7 | <10 | 3 | 267 |
| 14 | G35606 | 1.4 | 0.95 | 15 | 30 | <5 | 0.33 | 4 | 10 | 57 | 1158 | 5.52 | <10 | 0.42 | 150 | 40 | 0.03 | <1 | 1500 | 112 | <5 | <20 | 16 | <0.01 | <10 | 9 | <10 | 3 | 199 |
| 15 | G35607 | 1.0 | 1.80 | 20 | 40 | <5 | 0.31 | <1 | 11 | 34 | 853 | 5.56 | <10 | 1.02 | 331 | 84 | 0.02 | <1 | 1400 | 38 | <5 | <20 | 16 | <0.01 | <10 | 17 | <10 | 3 | 148 |
| 16 | G35608 | 1.2 | 1.41 | 15 | 30 | <5 | 0.35 | 1 | 10 | 49 | 860 | 6.21 | <10 | 0.77 | 247 | 83 | 0.03 | <1 | 1690 | 36 | <5 | <20 | 19 | <0.01 | <10 | 12 | <10 | 3 | 115 |
| 17 | G35609 | 0.9 | 1.19 | 20 | 30 | <5 | 0.53 | 1 | 10 | 51 | 870 | 6.41 | <10 | 0.58 | 212 | 35 | 0.03 | <1 | 2590 | 26 | <5 | <20 | 20 | <0.01 | <10 | 10 | <10 | 4 | 94 |
| 18 | G35610 | <0.2 | 0.96 | 10 | 255 | <5 | 0.55 | <1 | 6 | 84 | 3 | 2.17 | <10 | 0.58 | 547 | <1 | 0.08 | 6 | 890 | 10 | <5 | <20 | 77 | 0.14 | <10 | 40 | <10 | 4 | 44 |
| 19 | G35611 | 0.9 | 1.12 | 15 | 30 | <5 | 0.29 | 1 | 9 | 42 | 782 | 5.25 | <10 | 0.58 | 215 | 70 | 0.03 | <1 | 1440 | 30 | <5 | <20 | 15 | <0.01 | <10 | 9 | <10 | 2 | 107 |
| 20 | G35612 | 0.7 | 1.27 | 15 | 30 | <5 | 0.30 | 1 | 7 | 63 | 478 | 5.46 | <10 | 0.79 | 287 | 44 | 0.02 | <1 | 1430 | 34 | <5 | <20 | 16 | <0.01 | <10 | 10 | <10 | 2 | 163 |
| 21 | G35613 | 1.0 | 0.89 | 15 | 30 | 5 | 0.37 | <1 | 11 | 58 | 814 | 7.16 | <10 | 0.49 | 204 | 56 | 0.03 | <1 | 1790 | 36 | <5 | <20 | 16 | <0.01 | <10 | 7 | <10 | 2 | 92 |
| 22 | G35614 | 1.5 | 1.01 | 15 | 30 | <5 | 0.67 | 2 | 9 | 51 | 770 | 6.94 | <10 | 0.51 | 282 | 39 | 0.03 | <1 | 3470 | 62 | <5 | <20 | 19 | <0.01 | <10 | 9 | <10 | 4 | 94 |
| 23 | G35615 | 1.3 | 1.05 | 15 | 30 | <5 | 0.40 | <1 | 8 | 57 | 993 | 4.88 | <10 | 0.50 | 272 | 66 | 0.02 | <1 | 1960 | 32 | <5 | <20 | 15 | <0.01 | <10 | 10 | <10 | 3 | 60 |
| 24 | G35616 | 1.7 | 1.13 | 15 | 30 | <5 | 0.39 | 1 | 11 | 65 | 1182 | 5.48 | <10 | 0.61 | 263 | 76 | 0.02 | <1 | 1810 | 56 | <5 | <20 | 16 | <0.01 | <10 | 9 | <10 | 3 | 63 |
| 25 | G35617 | 1.4 | 1.18 | 20 | 30 | <5 | 0.54 | <1 | 9 | 58 | 840 | 5.43 | <10 | 0.73 | 288 | 260 | 0.02 | <1 | 2650 | 36 | <5 | <20 | 16 | <0.01 | <10 | 11 | <10 | 3 | 72 |

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| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35618 | 1.2 | 0.97 | 15 | 25 | <5 | 0.38 | <1 | 9 | 51 | 613 | 4.76 | <10 | 0.53 | 213 | 52 | 0.02 | <1 | 1730 | 20 | <5 | <20 | 16 | <0.01 | <10 | 9 | <10 | 3 | 55 |
| 27 | G35619 | 1.3 | 1.11 | 20 | 25 | <5 | 0.34 | <1 | 10 | 64 | 623 | 5.57 | <10 | 0.73 | 286 | 48 | 0.02 | <1 | 1570 | 30 | <5 | <20 | 15 | <0.01 | <10 | 9 | <10 | 3 | 84 |
| 28 | G35620 | 0.9 | 0.90 | 15 | 25 | 5 | 0.29 | <1 | 9 | 48 | 609 | 5.82 | <10 | 0.52 | 210 | 43 | 0.02 | <1 | 1800 | 20 | <5 | <20 | 26 | <0.01 | <10 | 9 | <10 | 3 | 57 |
| 29 | G35621 | 1.2 | 0.62 | 10 | 20 | <5 | 0.40 | <1 | 8 | 67 | 725 | 4.79 | <10 | 0.29 | 116 | 55 | 0.02 | <1 | 1800 | 18 | <5 | <20 | 30 | <0.01 | <10 | 6 | <10 | 3 | 31 |
| 30 | G35622 | 4.9 | 0.52 | 85 | 25 | <5 | 0.94 | 4 | 8 | 51 | 2147 | 6.94 | <10 | 0.38 | 462 | 23 | 0.02 | <1 | 1100 | 72 | 40 | <20 | 38 | <0.01 | <10 | 5 | <10 | 2 | 45 |
| 31 | G35623 | 2.5 | 0.80 | 15 | 30 | <5 | 2.10 | 1 | 9 | 60 | 1237 | 6.32 | <10 | 0.80 | 795 | 23 | 0.02 | <1 | 880 | 44 | <5 | <20 | 158 | <0.01 | <10 | 9 | <10 | 3 | 50 |
| 32 | G35624 | 5.1 | 1.36 | 15 | 30 | <5 | 2.89 | 1 | 9 | 79 | 1703 | 4.38 | <10 | 1.27 | 950 | 34 | 0.02 | <1 | 960 | 32 | <5 | <20 | 227 | <0.01 | <10 | 21 | <10 | 3 | 77 |
| 33 | G35625 | 1.1 | 1.83 | 20 | 40 | <5 | 2.05 | <1 | 8 | 71 | 934 | 4.14 | <10 | 1.60 | 827 | 42 | 0.02 | <1 | 1120 | 18 | <5 | <20 | 216 | <0.01 | <10 | 28 | <10 | 4 | 88 |
| 34 | G35626 | 1.2 | 1.51 | 15 | 35 | <5 | 2.28 | <1 | 7 | 58 | 1278 | 3.73 | <10 | 1.34 | 785 | 43 | 0.03 | <1 | 1060 | 20 | <5 | <20 | 235 | <0.01 | <10 | 25 | <10 | 3 | 85 |
| 35 | G35627 | 3.7 | 1.10 | 70 | 65 | <5 | 0.72 | 3 | 14 | 58 | 3120 | 3.90 | 20 | 0.51 | 286 | 207 | 0.03 | 17 | 410 | 128 | 30 | <20 | 40 | 0.03 | <10 | 38 | <10 | 8 | 155 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35593 | 0.5 | 0.40 | 25 | 25 | 10 | 0.28 | <1 | 10 | 60 | 218 | 5.90 | <10 | 0.06 | 26 | 110 | 0.03 | <1 | 1300 | 36 | <5 | <20 | 16 | <0.01 | <10 | 4 | <10 | 2 | 17 |
| 10 | G35602 | 1.2 | 0.90 | 15 | 30 | <5 | 0.34 | 4 | 9 | 51 | 724 | 5.52 | <10 | 0.32 | 116 | 30 | 0.03 | <1 | 1580 | 68 | <5 | <20 | 19 | <0.01 | <10 | 8 | <10 | 3 | 308 |
| 19 | G35611 | 1.1 | 1.17 | 15 | 35 | <5 | 0.30 | 1 | 9 | 45 | 794 | 5.46 | <10 | 0.59 | 220 | 73 | 0.03 | <1 | 1460 | 28 | <5 | <20 | 15 | <0.01 | <10 | 11 | <10 | 3 | 110 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35593 | 0.6 | 0.40 | 35 | 25 | 15 | 0.26 | <1 | 11 | 63 | 226 | 7.00 | <10 | 0.06 | 24 | 89 | 0.03 | <1 | 1260 | 44 | 10 | <20 | 15 | <0.01 | <10 | 5 | <10 | 2 | 20 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.2 | 0.26 | 60 | 65 | <5 | 1.71 | 41 | 2 | <1 | 2216 | 1.10 | <10 | 0.11 | 1505 | 66 | 0.01 | <1 | 100 | 5402 | 5 | <20 | 83 | <0.01 | <10 | 6 | <10 | 1 | 6917 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

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df/5592
XLS/07

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10041 Dallas Drive, Kamloops, BC V2C 6T4
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# CERTIFICATE OF ASSAY AS 2007- 5606

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

16-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07125***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | X09172 | 0.52 | 0.015 | | |
| 2 | X09173 | 0.45 | 0.013 | | |
| 3 | X09174 | 0.44 | 0.013 | | |
| 4 | X09175 | 0.53 | 0.015 | | |
| 5 | X09176 | 0.61 | 0.018 | | |
| 6 | X09177 | 0.31 | 0.009 | | |
| 7 | X09178 | 0.59 | 0.017 | | |
| 8 | X09179 | 0.35 | 0.010 | | |
| 9 | X09180 | 0.46 | 0.013 | | |
| 10 | X09181 | 1.84 | 0.054 | | |
| 11 | X09182 | 0.46 | 0.013 | | |
| 12 | X09183 | 0.47 | 0.014 | | |
| 13 | X09184 | 0.58 | 0.017 | | |
| 14 | X09185 | 0.77 | 0.022 | | |
| 15 | X09186 | 0.64 | 0.019 | | |
| 16 | X09187 | 0.47 | 0.014 | | |
| 17 | X09188 | 0.55 | 0.016 | | |
| 18 | X09189 | 0.72 | 0.021 | | |
| 19 | X09190 | 0.75 | 0.022 | | |
| 20 | X09191 | 0.62 | 0.018 | | |
| 21 | X09192 | 0.69 | 0.020 | | |
| 22 | X09193 | 0.42 | 0.012 | | |
| 23 | X09194 | 0.26 | 0.008 | | |

**ECO TECH LABORATORY LTD.**
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**Seabridge Gold Inc. AS7-5606**

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 24 | X09195 | 0.42 | 0.012 | 74.0 | 2.158 |
| 25 | X09196 | 0.45 | 0.013 | | |
| 26 | X09197 | 0.51 | 0.015 | | |
| 27 | X09198 | <0.03 | <0.001 | | |
| 28 | X09199 | <0.03 | <0.001 | | |
| 29 | X09200 | 1.37 | 0.040 | | |
| 30 | X09201 | 0.51 | 0.015 | | |
| 31 | X09202 | 0.38 | 0.011 | | |
| 32 | X09203 | <0.03 | <0.001 | | |
| 33 | X09204 | 0.23 | 0.007 | | |
| 34 | X09205 | 0.24 | 0.007 | | |
| 35 | X09206 | 0.37 | 0.011 | | |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | X09172 | 0.52 | 0.015 | | |
| 11 | X09182 | 0.49 | 0.014 | | |
| 19 | X09190 | 0.72 | 0.021 | | |
| 29 | X09200 | 1.40 | 0.041 | | |

**Resplits:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | X09172 | 0.48 | 0.014 | | |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| SI25 | | 1.79 | 0.052 | | |
| Pb113 | | | | 22.5 | 0.656 |

**AU: 30g FA/AA-Finish**

JJ/sa
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

22-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5606**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07125***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09172 | 1.9 | 1.15 | <5 | 70 | <5 | 2.97 | 2 | 13 | 75 | 1213 | 3.82 | <10 | 0.79 | 1059 | 40 | <0.01 | 5 | 1420 | 34 | 5 | <20 | 160 | 0.06 | <10 | 31 | <10 | 5 | 60 |
| 2 | X09173 | 1.7 | 1.13 | <5 | 135 | <5 | 3.66 | 2 | 12 | 83 | 1435 | 3.73 | <10 | 0.82 | 1224 | 47 | 0.02 | 5 | 1280 | 26 | <5 | <20 | 258 | 0.07 | <10 | 33 | <10 | 5 | 57 |
| 3 | X09174 | 1.8 | 1.26 | <5 | 125 | <5 | 2.26 | 2 | 15 | 62 | 1386 | 4.38 | <10 | 0.98 | 899 | 54 | 0.03 | 6 | 1440 | 22 | <5 | <20 | 193 | 0.07 | <10 | 52 | <10 | 5 | 56 |
| 4 | X09175 | 1.7 | 1.14 | <5 | 110 | <5 | 2.47 | 2 | 14 | 84 | 1455 | 4.19 | <10 | 0.87 | 985 | 29 | 0.03 | 6 | 1240 | 22 | <5 | <20 | 234 | 0.07 | <10 | 45 | <10 | 5 | 54 |
| 5 | X09176 | 2.2 | 1.12 | <5 | 145 | <5 | 2.15 | 2 | 11 | 81 | 1652 | 4.14 | <10 | 0.83 | 870 | 39 | 0.02 | 6 | 1270 | 18 | <5 | <20 | 188 | 0.06 | <10 | 41 | <10 | 5 | 60 |
| 6 | X09177 | 1.2 | 1.10 | <5 | 230 | <5 | 2.49 | 2 | 11 | 62 | 1022 | 4.46 | <10 | 0.82 | 1030 | 25 | 0.04 | 5 | 1400 | 14 | <5 | <20 | 223 | 0.07 | <10 | 68 | <10 | 4 | 56 |
| 7 | X09178 | 1.8 | 1.14 | <5 | 125 | <5 | 1.90 | 2 | 15 | 89 | 1612 | 4.73 | <10 | 0.90 | 805 | 47 | 0.04 | 6 | 1270 | 18 | <5 | <20 | 221 | 0.07 | <10 | 73 | <10 | 5 | 52 |
| 8 | X09179 | 1.1 | 1.02 | <5 | 160 | <5 | 2.05 | 2 | 11 | 70 | 939 | 4.00 | <10 | 0.76 | 759 | 30 | 0.03 | 7 | 1250 | 14 | 10 | <20 | 252 | 0.05 | <10 | 56 | <10 | 4 | 40 |
| 9 | X09180 | 1.6 | 1.05 | <5 | 195 | <5 | 2.22 | 2 | 14 | 84 | 1211 | 4.09 | <10 | 0.82 | 778 | 30 | 0.05 | 6 | 1320 | 16 | <5 | <20 | 255 | 0.06 | <10 | 73 | <10 | 5 | 43 |
| 10 | X09181 | 3.8 | 1.21 | 15 | 50 | <5 | 1.13 | 4 | 24 | 60 | 8686 | 4.61 | <10 | 0.70 | 227 | 613 | 0.05 | 67 | 80 | 64 | 25 | <20 | 70 | 0.10 | <10 | 49 | <10 | 6 | 65 |
| 11 | X09182 | 1.4 | 1.06 | <5 | 80 | <5 | 2.16 | 2 | 13 | 82 | 1227 | 4.29 | <10 | 0.87 | 800 | 46 | 0.05 | 7 | 1360 | 18 | 10 | <20 | 162 | 0.05 | <10 | 81 | <10 | 5 | 44 |
| 12 | X09183 | 1.5 | 1.05 | <5 | 130 | <5 | 2.72 | 2 | 12 | 98 | 1212 | 3.61 | <10 | 0.80 | 1077 | 47 | 0.03 | 6 | 1210 | 16 | 5 | <20 | 382 | 0.05 | <10 | 39 | <10 | 4 | 45 |
| 13 | X09184 | 1.7 | 1.33 | <5 | 100 | <5 | 2.17 | 2 | 14 | 70 | 1407 | 3.99 | <10 | 1.08 | 1119 | 37 | 0.02 | 5 | 1320 | 20 | 10 | <20 | 328 | 0.06 | <10 | 40 | <10 | 4 | 52 |
| 14 | X09185 | 2.0 | 1.35 | <5 | 115 | <5 | 1.69 | 2 | 15 | 82 | 1885 | 4.54 | <10 | 1.17 | 875 | 62 | 0.04 | 5 | 1280 | 18 | 10 | <20 | 226 | 0.06 | <10 | 63 | <10 | 4 | 55 |
| 15 | X09186 | 1.9 | 1.26 | <5 | 105 | <5 | 1.43 | 2 | 14 | 75 | 1650 | 4.60 | <10 | 1.10 | 724 | 40 | 0.04 | 6 | 1260 | 16 | 5 | <20 | 178 | 0.06 | <10 | 73 | <10 | 4 | 46 |
| 16 | X09187 | 1.7 | 1.15 | <5 | 125 | <5 | 1.81 | 2 | 13 | 70 | 1740 | 4.33 | <10 | 0.95 | 771 | 34 | 0.03 | 5 | 1220 | 16 | <5 | <20 | 240 | 0.06 | <10 | 53 | <10 | 4 | 44 |
| 17 | X09188 | 1.8 | 1.03 | <5 | 105 | <5 | 2.92 | 2 | 14 | 58 | 1296 | 3.74 | <10 | 0.75 | 1127 | 34 | 0.01 | 5 | 1310 | 18 | 5 | <20 | 307 | 0.06 | <10 | 31 | <10 | 6 | 47 |
| 18 | X09189 | 2.1 | 1.01 | <5 | 130 | <5 | 3.64 | 2 | 13 | 76 | 2111 | 3.48 | <10 | 0.70 | 1330 | 56 | 0.01 | 5 | 1290 | 20 | <5 | <20 | 352 | 0.07 | <10 | 27 | <10 | 7 | 45 |
| 19 | X09190 | 1.6 | 1.21 | <5 | 70 | <5 | 1.93 | 2 | 13 | 71 | 1681 | 3.58 | <10 | 0.87 | 824 | 28 | <0.01 | 5 | 1360 | 18 | 5 | <20 | 168 | 0.05 | <10 | 27 | <10 | 4 | 54 |
| 20 | X09191 | 1.4 | 1.16 | <5 | 85 | <5 | 2.27 | 1 | 13 | 71 | 1725 | 3.31 | <10 | 0.81 | 916 | 42 | <0.01 | 5 | 1390 | 20 | 10 | <20 | 208 | 0.05 | <10 | 27 | <10 | 5 | 49 |
| 21 | X09192 | 2.1 | 1.28 | <5 | 60 | <5 | 2.21 | 2 | 13 | 91 | 1842 | 3.71 | <10 | 1.02 | 981 | 64 | <0.01 | 6 | 1250 | 24 | 10 | <20 | 202 | 0.05 | <10 | 28 | <10 | 4 | 51 |
| 22 | X09193 | 1.7 | 1.24 | <5 | 110 | <5 | 3.15 | 2 | 15 | 68 | 1325 | 3.23 | <10 | 0.97 | 1255 | 55 | 0.01 | 5 | 1380 | 20 | 10 | <20 | 315 | 0.05 | <10 | 26 | <10 | 5 | 51 |
| 23 | X09194 | 2.0 | 1.06 | <5 | 120 | <5 | 3.89 | 1 | 11 | 67 | 863 | 2.87 | <10 | 0.76 | 1424 | 31 | 0.01 | 5 | 1410 | 18 | 10 | <20 | 335 | 0.05 | <10 | 22 | <10 | 6 | 52 |
| 24 | X09195 | >30 | 0.92 | 35 | 45 | <5 | 5.36 | 3 | 13 | 70 | 1496 | 3.28 | <10 | 0.69 | 1760 | 33 | <0.01 | 5 | 1420 | 136 | 10 | <20 | 306 | 0.06 | <10 | 22 | <10 | 8 | 54 |
| 25 | X09196 | 2.8 | 1.05 | 40 | 65 | <5 | 3.09 | 2 | 13 | 65 | 1171 | 3.51 | <10 | 0.77 | 1074 | 40 | <0.01 | 5 | 1420 | 20 | 10 | <20 | 216 | 0.05 | <10 | 25 | <10 | 5 | 41 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09197 | 14.7 | 1.67 | 185 | 60 | <5 | 6.80 | 1 | 12 | 80 | 1569 | 4.51 | <10 | 1.43 | 2465 | 43 | 0.02 | 5 | 1180 | 38 | 10 | <20 | 329 | 0.08 | <10 | 28 | <10 | 7 | 64 |
| 27 | X09198 | 0.8 | 3.50 | 15 | 120 | 20 | 4.98 | 3 | 35 | 52 | 20 | 7.07 | <10 | 2.97 | 1727 | 9 | 0.01 | 7 | 1130 | 30 | 20 | <20 | 324 | 0.12 | <10 | 119 | <10 | 7 | 83 |
| 28 | X09199 | 0.2 | 3.12 | 30 | 90 | 30 | 6.58 | 2 | 35 | 46 | 9 | 6.26 | <10 | 2.70 | 1755 | 6 | 0.02 | 6 | 1010 | 32 | 15 | <20 | 429 | 0.13 | <10 | 106 | <10 | 7 | 76 |
| 29 | X09200 | 9.2 | 1.44 | 130 | 55 | <5 | 1.69 | 3 | 15 | 73 | 1555 | 4.38 | <10 | 1.21 | 1001 | 41 | <0.01 | 9 | 1590 | 50 | 25 | <20 | 85 | 0.05 | <10 | 27 | <10 | 4 | 69 |
| 30 | X09201 | 4.5 | 1.32 | 95 | 50 | <5 | 2.85 | 2 | 16 | 55 | 882 | 4.09 | <10 | 1.13 | 1388 | 32 | <0.01 | 6 | 1610 | 30 | 10 | <20 | 167 | 0.06 | <10 | 28 | <10 | 4 | 63 |
| 31 | X09202 | 2.8 | 1.18 | 40 | 55 | <5 | 3.61 | 2 | 12 | 76 | 1043 | 3.72 | <10 | 0.95 | 1714 | 22 | <0.01 | 6 | 1350 | 48 | 10 | <20 | 245 | 0.06 | <10 | 27 | <10 | 4 | 80 |
| 32 | X09203 | <0.2 | 1.06 | <5 | 265 | 15 | 0.65 | <1 | 8 | 90 | 5 | 2.20 | <10 | 0.66 | 590 | 4 | 0.13 | 7 | 960 | 18 | <5 | <20 | 87 | 0.14 | <10 | 51 | <10 | 3 | 40 |
| 33 | X09204 | 1.2 | 1.41 | 15 | 140 | <5 | 2.75 | 1 | 14 | 63 | 838 | 4.17 | <10 | 1.04 | 1235 | 23 | 0.02 | 5 | 1600 | 24 | 10 | <20 | 270 | 0.06 | <10 | 40 | <10 | 4 | 81 |
| 34 | X09205 | 0.9 | 1.29 | <5 | 120 | <5 | 3.24 | 2 | 14 | 68 | 838 | 4.78 | <10 | 1.00 | 1221 | 37 | 0.03 | 6 | 1560 | 20 | <5 | <20 | 371 | 0.07 | <10 | 59 | <10 | 4 | 59 |
| 35 | X09206 | 1.5 | 1.13 | 5 | 105 | <5 | 2.95 | 2 | 13 | 73 | 1487 | 3.81 | <10 | 0.86 | 1226 | 33 | 0.01 | 5 | 1330 | 20 | 5 | <20 | 300 | 0.06 | <10 | 32 | <10 | 4 | 53 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09172 | 1.8 | 1.19 | <5 | 80 | <5 | 2.91 | 2 | 13 | 76 | 1218 | 3.76 | <10 | 0.80 | 1046 | 43 | 0.01 | 5 | 1370 | 32 | 5 | <20 | 164 | 0.06 | <10 | 32 | <10 | 5 | 57 |
| 19 | X09190 | 1.5 | 1.31 | 10 | 70 | <5 | 1.98 | 1 | 13 | 76 | 1745 | 3.69 | <10 | 0.91 | 847 | 28 | 0.01 | 4 | 1400 | 20 | <5 | <20 | 179 | 0.06 | <10 | 29 | <10 | 4 | 55 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09172 | 1.7 | 1.19 | <5 | 90 | <5 | 3.07 | 2 | 13 | 75 | 1503 | 3.53 | <10 | 0.84 | 1107 | 47 | <0.01 | 5 | 1330 | 42 | 5 | <20 | 187 | 0.06 | <10 | 31 | <10 | 6 | 61 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.0 | 0.30 | 60 | 60 | <5 | 1.71 | 48 | 3 | 6 | 2312 | 1.20 | <10 | 0.12 | 1531 | 70 | 0.02 | 3 | 80 | 5472 | 10 | <20 | 87 | 0.04 | <10 | 9 | <10 | <1 | 7045 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
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E-mail: info@ecotechlab.com
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# CERTIFICATE OF ASSAY AS 2007- 5607 - Revised

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

26-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07124***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35663 | 0.63 | 0.018 |
| 2 | G35664 | 0.69 | 0.020 |
| 3 | G35665 | 1.63 | 0.048 |
| 4 | G35666 | 0.94 | 0.027 |
| 5 | G35667 | 0.96 | 0.028 |
| 6 | G35668 | 0.71 | 0.021 |
| 7 | G35669 | 0.91 | 0.027 |
| 8 | G35670 | 1.15 | 0.034 |
| 9 | G35671 | 0.68 | 0.020 |
| 10 | G35672 | 0.65 | 0.019 |
| 11 | G35673 | 0.52 | 0.015 |
| 12 | G35674 | 0.54 | 0.016 |
| 13 | G35675 | 0.53 | 0.015 |
| 14 | G35676 | 0.34 | 0.010 |
| 15 | G35677 | 0.54 | 0.016 |
| 16 | G35678 | 0.54 | 0.016 |
| 17 | G35679 | 0.70 | 0.020 |
| 18 | G35680 | 0.28 | 0.008 |
| 19 | G35681 | 0.62 | 0.018 |
| 20 | G35682 | 0.61 | 0.018 |
| 21 | G35683 | 0.53 | 0.015 |
| 22 | G35684 | 0.47 | 0.014 |
| 23 | G35685 | 0.57 | 0.017 |
| 24 | G35686 | 0.67 | 0.020 |
| 25 | G35687 | 0.69 | 0.020 |
| 26 | G35688 | 0.53 | 0.015 |
| 27 | G35689 | 0.92 | 0.027 |
| 28 | G35690 | <0.03 | <0.001 |
| 29 | G35691 | 0.62 | 0.018 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5607 - Revised** 26-Oct-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | G35692 | 0.87 | 0.025 |
| 31 | G35693 | 0.67 | 0.020 |
| 32 | G35694 | 0.53 | 0.015 |
| 33 | G35695 | 0.57 | 0.017 |
| 34 | G35696 | 0.54 | 0.016 |
| 35 | G35697 | 0.96 | 0.028 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G35663 | 0.61 | 0.018 |
| 3 | G35665 | 1.71 | 0.050 |
| 8 | G35670 | 1.16 | 0.034 |
| 10 | G35672 | 0.61 | 0.018 |
| 19 | G35681 | 0.67 | 0.020 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G35663 | 0.64 | 0.019 |

**Standard:**

| | | | |
|---|---|---|---|
| OXi54 | | 1.82 | 0.053 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

25-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5607 - Revised**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07124***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35663 | 1.5 | 1.30 | <5 | 40 | <5 | 2.62 | <1 | 10 | 79 | 1204 | 3.39 | <10 | 1.01 | 923 | 34 | 0.03 | 3 | 920 | 24 | 5 | <20 | 285 | 0.03 | <10 | 26 | <10 | 2 | 70 |
| 2 | G35664 | 1.3 | 1.43 | <5 | 60 | <5 | 1.12 | 2 | 11 | 69 | 1270 | 3.75 | <10 | 1.17 | 791 | 48 | 0.03 | 6 | 970 | 34 | 15 | <20 | 88 | 0.03 | <10 | 33 | <10 | 3 | 75 |
| 3 | G35665 | 2.0 | 1.32 | <5 | 50 | <5 | 1.67 | <1 | 10 | 114 | 2156 | 3.70 | <10 | 1.04 | 769 | 31 | 0.03 | 3 | 800 | 26 | <5 | <20 | 102 | 0.03 | <10 | 23 | <10 | 1 | 62 |
| 4 | G35666 | 1.9 | 1.02 | <5 | 40 | <5 | 2.36 | 1 | 11 | 108 | 1532 | 4.21 | <10 | 0.79 | 544 | 36 | 0.02 | 5 | 930 | 28 | <5 | <20 | 216 | 0.04 | <10 | 20 | <10 | 2 | 52 |
| 5 | G35667 | 2.3 | 0.96 | <5 | 40 | <5 | 2.62 | 2 | 11 | 92 | 2355 | 3.82 | <10 | 0.77 | 442 | 29 | 0.03 | 7 | 830 | 28 | 15 | <20 | 305 | 0.02 | <10 | 24 | <10 | 2 | 44 |
| 6 | G35668 | 1.4 | 0.93 | 5 | 35 | <5 | 3.84 | <1 | 10 | 79 | 1469 | 3.21 | <10 | 0.69 | 1162 | 19 | 0.03 | <1 | 910 | 16 | <5 | <20 | 326 | 0.07 | <10 | 22 | <10 | 3 | 51 |
| 7 | G35669 | 6.0 | 0.43 | 30 | 45 | <5 | 1.47 | 15 | 11 | 130 | 6146 | 6.38 | <10 | 0.26 | 341 | 14 | 0.01 | 9 | 580 | 68 | 15 | <20 | 150 | 0.02 | <10 | 8 | <10 | <1 | 428 |
| 8 | G35670 | 2.2 | 0.79 | <5 | 50 | <5 | 3.42 | 2 | 14 | 96 | 2377 | 4.52 | <10 | 0.60 | 783 | 22 | 0.03 | 6 | 660 | 30 | <5 | <20 | 337 | 0.05 | <10 | 28 | <10 | 4 | 51 |
| 9 | G35671 | 1.8 | 0.82 | <5 | 40 | <5 | 2.55 | 2 | 13 | 101 | 1618 | 3.38 | <10 | 0.62 | 533 | 28 | 0.04 | 6 | 1020 | 28 | <5 | <20 | 280 | 0.04 | <10 | 24 | <10 | 5 | 52 |
| 10 | G35672 | 1.9 | 0.89 | 10 | 20 | <5 | 3.03 | <1 | 11 | 83 | 1667 | 3.43 | <10 | 0.65 | 577 | 61 | 0.04 | 2 | 1190 | 38 | <5 | <20 | 371 | 0.09 | <10 | 23 | <10 | 5 | 60 |
| 11 | G35673 | 1.1 | 0.79 | 5 | 40 | <5 | 2.72 | 1 | 10 | 72 | 1218 | 2.65 | <10 | 0.57 | 464 | 37 | 0.03 | 5 | 1110 | 32 | 10 | <20 | 346 | 0.06 | <10 | 23 | <10 | 6 | 55 |
| 12 | G35674 | 1.5 | 0.68 | 5 | 30 | <5 | 2.88 | 2 | 15 | 84 | 1159 | 3.42 | <10 | 0.44 | 526 | 43 | 0.03 | 4 | 1070 | 44 | <5 | <20 | 322 | 0.08 | <10 | 20 | <10 | 5 | 50 |
| 13 | G35675 | 1.6 | 0.76 | 5 | 45 | <5 | 2.70 | 2 | 13 | 94 | 1110 | 3.76 | <10 | 0.53 | 517 | 33 | 0.04 | 6 | 1090 | 36 | 10 | <20 | 318 | 0.07 | <10 | 23 | <10 | 5 | 63 |
| 14 | G35676 | 1.3 | 0.53 | <5 | 35 | <5 | 3.02 | 1 | 12 | 76 | 964 | 3.05 | <10 | 0.31 | 427 | 27 | 0.03 | 3 | 960 | 46 | <5 | <20 | 342 | 0.07 | <10 | 17 | <10 | 5 | 36 |
| 15 | G35677 | 1.5 | 0.69 | <5 | 35 | <5 | 2.10 | 2 | 12 | 82 | 1182 | 3.37 | <10 | 0.46 | 387 | 24 | 0.03 | 5 | 980 | 32 | <5 | <20 | 235 | 0.07 | <10 | 20 | <10 | 4 | 44 |
| 16 | G35678 | 1.2 | 1.00 | 10 | 110 | <5 | 3.38 | <1 | 12 | 81 | 1389 | 3.20 | <10 | 0.63 | 772 | 24 | 0.05 | 1 | 1000 | 32 | <5 | <20 | 405 | 0.09 | <10 | 27 | <10 | 5 | 76 |
| 17 | G35679 | 2.5 | 0.63 | 10 | 35 | <5 | 2.98 | 7 | 11 | 101 | 1878 | 2.82 | <10 | 0.44 | 559 | 26 | 0.03 | 5 | 770 | 90 | <5 | <20 | 341 | 0.06 | <10 | 15 | <10 | 4 | 278 |
| 18 | G35680 | 3.2 | 1.17 | 30 | 60 | <5 | 0.98 | 3 | 22 | 58 | 2688 | 3.42 | 20 | 0.64 | 191 | 198 | 0.04 | 11 | 520 | 70 | 20 | <20 | 59 | 0.05 | <10 | 47 | <10 | 6 | 256 |
| 19 | G35681 | 2.3 | 0.76 | <5 | 30 | <5 | 2.68 | 1 | 10 | 78 | 1889 | 3.30 | <10 | 0.57 | 581 | 20 | 0.03 | 4 | 970 | 94 | <5 | <20 | 303 | 0.07 | <10 | 24 | <10 | 5 | 109 |
| 20 | G35682 | 1.9 | 0.86 | 5 | 35 | <5 | 2.96 | 1 | 12 | 101 | 1574 | 4.08 | <10 | 0.60 | 651 | 18 | 0.03 | 5 | 950 | 40 | <5 | <20 | 380 | 0.08 | <10 | 23 | <10 | 5 | 101 |
| 21 | G35683 | 1.8 | 0.90 | 15 | 30 | <5 | 3.00 | <1 | 13 | 126 | 1210 | 3.77 | <10 | 0.54 | 628 | 22 | 0.04 | 3 | 1000 | 38 | <5 | <20 | 394 | 0.09 | <10 | 25 | <10 | 5 | 79 |
| 22 | G35684 | 1.4 | 0.93 | 15 | 30 | <5 | 3.90 | 2 | 11 | 102 | 1205 | 3.17 | <10 | 0.69 | 939 | 29 | 0.04 | 7 | 980 | 28 | 20 | <20 | 405 | 0.06 | <10 | 31 | <10 | 5 | 81 |
| 23 | G35685 | 1.8 | 0.75 | 5 | 25 | <5 | 3.29 | 1 | 11 | 102 | 1226 | 2.91 | <10 | 0.49 | 648 | 28 | 0.04 | 3 | 1020 | 34 | <5 | <20 | 331 | 0.07 | <10 | 22 | <10 | 5 | 57 |
| 24 | G35686 | 1.8 | 0.94 | 15 | 35 | <5 | 3.17 | 1 | 11 | 93 | 1300 | 3.19 | <10 | 0.60 | 704 | 26 | 0.04 | 4 | 1060 | 30 | <5 | <20 | 359 | 0.07 | <10 | 27 | <10 | 5 | 71 |
| 25 | G35687 | 3.0 | 0.94 | <5 | 35 | <5 | 2.90 | 6 | 12 | 96 | 1544 | 3.13 | <10 | 0.62 | 687 | 28 | 0.03 | 4 | 990 | 58 | 5 | <20 | 357 | 0.08 | <10 | 28 | <10 | 4 | 172 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5607 - Revised Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35688 | 1.8 | 1.08 | 5 | 30 | <5 | 3.29 | 2 | 11 | 84 | 1091 | 3.46 | <10 | 0.74 | 876 | 31 | 0.04 | 5 | 1090 | 34 | 5 | <20 | 367 | 0.08 | <10 | 31 | <10 | 5 | 94 |
| 27 | G35689 | 2.1 | 1.15 | 5 | 30 | <5 | 4.26 | 3 | 12 | 88 | 1692 | 3.91 | <10 | 0.83 | 869 | 26 | 0.04 | 7 | 950 | 38 | 20 | <20 | 446 | 0.07 | <10 | 34 | <10 | 3 | 82 |
| 28 | G35690 | <0.2 | 1.16 | 10 | 275 | 20 | 0.68 | <1 | 8 | 93 | 8 | 2.21 | <10 | 0.62 | 549 | 2 | 0.14 | 5 | 910 | 28 | <5 | <20 | 89 | 0.13 | <10 | 49 | <10 | 5 | 41 |
| 29 | G35691 | 1.3 | 1.08 | 10 | 40 | <5 | 3.50 | 2 | 12 | 71 | 1245 | 3.68 | <10 | 0.78 | 718 | 33 | 0.03 | 5 | 1020 | 34 | 10 | <20 | 376 | 0.07 | <10 | 34 | <10 | 5 | 85 |
| 30 | G35692 | 2.2 | 1.19 | 15 | 40 | <5 | 3.06 | 2 | 14 | 90 | 1681 | 3.70 | <10 | 0.82 | 714 | 28 | 0.05 | 5 | 1110 | 42 | 10 | <20 | 357 | 0.09 | <10 | 42 | <10 | 6 | 124 |
| 31 | G35693 | 3.1 | 0.94 | 20 | 35 | <5 | 3.27 | 3 | 11 | 84 | 1310 | 2.99 | <10 | 0.68 | 837 | 40 | 0.03 | 4 | 1120 | 36 | 10 | <20 | 266 | 0.07 | <10 | 22 | <10 | 5 | 205 |
| 32 | G35694 | 3.7 | 0.48 | 30 | 35 | <5 | 3.27 | 3 | 11 | 84 | 1075 | 4.01 | <10 | 0.22 | 981 | 20 | 0.02 | 5 | 1140 | 64 | <5 | <20 | 192 | 0.05 | <10 | 12 | <10 | 4 | 80 |
| 33 | G35695 | 1.9 | 1.00 | 15 | 50 | <5 | 2.45 | 6 | 13 | 96 | 1144 | 3.62 | <10 | 0.72 | 694 | 37 | 0.03 | 8 | 1260 | 54 | 15 | <20 | 237 | 0.05 | <10 | 25 | <10 | 8 | 265 |
| 34 | G35696 | 1.8 | 0.85 | 30 | 30 | <5 | 3.91 | 2 | 9 | 93 | 1159 | 2.87 | <10 | 0.59 | 953 | 23 | 0.03 | 4 | 1060 | 38 | <5 | <20 | 264 | 0.04 | <10 | 24 | <10 | 4 | 125 |
| 35 | G35697 | 3.3 | 0.52 | 15 | 40 | <5 | 4.93 | 4 | 12 | 129 | 3005 | 3.94 | <10 | 0.28 | 933 | 30 | 0.02 | 5 | 710 | 82 | <5 | <20 | 388 | 0.04 | <10 | 15 | <10 | 5 | 121 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35663 | 1.4 | 1.29 | <5 | 60 | <5 | 2.58 | 1 | 11 | 79 | 1194 | 3.39 | <10 | 1.00 | 917 | 33 | 0.03 | 4 | 960 | 30 | 10 | <20 | 285 | 0.05 | <10 | 26 | <10 | 4 | 71 |
| 10 | G35672 | 2.1 | 0.78 | 10 | 25 | <5 | 2.79 | 1 | 10 | 75 | 1597 | 3.23 | <10 | 0.58 | 536 | 68 | 0.03 | 4 | 1150 | 38 | <5 | <20 | 357 | 0.07 | <10 | 22 | <10 | 4 | 60 |
| 19 | G35681 | 2.1 | 0.78 | 5 | 30 | <5 | 2.85 | 1 | 11 | 81 | 1915 | 3.38 | <10 | 0.59 | 602 | 24 | 0.04 | 6 | 1020 | 100 | 5 | <20 | 334 | 0.08 | <10 | 25 | <10 | 6 | 112 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35663 | 1.3 | 1.31 | 5 | 40 | <5 | 2.71 | 2 | 11 | 77 | 1157 | 3.54 | <10 | 1.00 | 994 | 33 | 0.03 | 8 | 1010 | 30 | 5 | <20 | 296 | 0.03 | <10 | 28 | <10 | 2 | 78 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 10.8 | 0.28 | 60 | 55 | <5 | 1.76 | 39 | 2 | 5 | 2245 | 1.07 | <10 | 0.11 | 1460 | 79 | 0.02 | 2 | 100 | 5500 | 25 | <20 | 86 | 0.01 | <10 | 9 | <10 | <1 | 6969 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5607
XLS/07

Eco Tech LABORATORY LTD.

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5608

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

26-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07126***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09207 | 0.45 | 0.013 |
| 2 | X09208 | 0.79 | 0.023 |
| 3 | X09209 | 0.62 | 0.018 |
| 4 | X09210 | 0.33 | 0.010 |
| 5 | X09211 | 0.56 | 0.016 |
| 6 | X09212 | 0.56 | 0.016 |
| 7 | X09213 | 0.38 | 0.011 |
| 8 | X09214 | 0.47 | 0.014 |
| 9 | X09215 | <0.03 | <0.001 |
| 10 | X09216 | 0.41 | 0.012 |
| 11 | X09217 | 0.33 | 0.010 |
| 12 | X09218 | 0.49 | 0.014 |
| 13 | X09219 | 0.40 | 0.012 |
| 14 | X09220 | 0.56 | 0.016 |
| 15 | X09221 | 0.37 | 0.011 |
| 16 | X09222 | 0.43 | 0.013 |
| 17 | X09223 | 0.79 | 0.023 |
| 18 | X09224 | 0.43 | 0.013 |
| 19 | X09225 | 0.30 | 0.009 |
| 20 | X09226 | 0.53 | 0.015 |
| 21 | X09227 | 0.41 | 0.012 |
| 22 | X09228 | 0.34 | 0.010 |
| 23 | X09229 | 0.56 | 0.016 |
| 24 | X09230 | 0.44 | 0.013 |
| 25 | X09231 | 0.50 | 0.015 |
| 26 | X09232 | 0.71 | 0.021 |
| 27 | X09233 | 0.35 | 0.010 |
| 28 | X09234 | 0.49 | 0.014 |
| 29 | X09235 | 0.51 | 0.015 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5608** 26-Oct-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X09236 | 0.37 | 0.011 |
| 31 | X09237 | 0.41 | 0.012 |
| 32 | X09238 | 0.22 | 0.006 |
| 33 | X09239 | 0.29 | 0.008 |
| 34 | X09240 | 0.31 | 0.009 |
| 35 | X09241 | 0.29 | 0.008 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X09207 | 0.50 | 0.015 |
| 10 | X09216 | 0.39 | 0.011 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X09207 | 0.49 | 0.014 |

**Standard:**

| | | | |
|---|---|---|---|
| Oxi54 | | 1.86 | 0.054 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

25-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5608**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07126***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09207 | 2.1 | 1.72 | 30 | 60 | <5 | 1.63 | 2 | 13 | 111 | 1755 | 4.84 | <10 | 1.53 | 1118 | 95 | <0.01 | 9 | 1340 | 48 | 20 | <20 | 146 | 0.04 | <10 | 44 | <10 | 2 | 64 |
| 2 | X09208 | 3.4 | 0.98 | 15 | 60 | <5 | 1.67 | 1 | 14 | 130 | 2756 | 3.98 | <10 | 0.73 | 844 | 31 | <0.01 | 6 | 750 | 32 | <5 | <20 | 156 | 0.03 | <10 | 37 | <10 | <1 | 47 |
| 3 | X09209 | 2.7 | 1.14 | 20 | 90 | <5 | 1.64 | <1 | 12 | 133 | 1823 | 3.85 | <10 | 0.83 | 828 | 30 | <0.01 | 7 | 1330 | 32 | 5 | <20 | 125 | 0.03 | <10 | 33 | <10 | 2 | 62 |
| 4 | X09210 | 2.3 | 1.06 | 10 | 100 | <5 | 2.30 | 1 | 12 | 70 | 1410 | 3.71 | <10 | 0.75 | 1015 | 28 | <0.01 | 5 | 1540 | 30 | 5 | <20 | 158 | 0.03 | <10 | 34 | <10 | 2 | 66 |
| 5 | X09211 | 1.9 | 0.97 | 15 | 85 | <5 | 1.80 | 1 | 13 | 84 | 1435 | 3.73 | <10 | 0.63 | 833 | 26 | <0.01 | 4 | 1580 | 32 | <5 | <20 | 174 | 0.03 | <10 | 32 | <10 | 3 | 59 |
| 6 | X09212 | 2.2 | 1.04 | 10 | 85 | <5 | 1.98 | 1 | 13 | 70 | 1915 | 4.46 | <10 | 0.69 | 932 | 26 | 0.02 | 6 | 1570 | 30 | <5 | <20 | 160 | 0.04 | <10 | 54 | <10 | 2 | 62 |
| 7 | X09213 | 1.2 | 1.02 | 10 | 270 | <5 | 2.64 | 1 | 10 | 68 | 965 | 4.33 | <10 | 0.74 | 1177 | 19 | 0.03 | 5 | 1640 | 28 | <5 | <20 | 335 | 0.04 | <10 | 61 | <10 | 4 | 64 |
| 8 | X09214 | 1.8 | 1.20 | <5 | 260 | <5 | 1.96 | 3 | 11 | 63 | 1488 | 4.36 | <10 | 1.04 | 1039 | 30 | 0.05 | 12 | 1520 | 24 | 25 | <20 | 235 | 0.04 | <10 | 83 | <10 | 2 | 69 |
| 9 | X09215 | <0.2 | 1.12 | 15 | 285 | 15 | 0.66 | <1 | 8 | 94 | 7 | 2.27 | <10 | 0.63 | 563 | <1 | 0.14 | 5 | 990 | 20 | <5 | <20 | 90 | 0.11 | <10 | 52 | <10 | 4 | 44 |
| 10 | X09216 | 1.4 | 1.41 | <5 | 175 | <5 | 1.95 | 2 | 14 | 69 | 1112 | 5.26 | <10 | 1.16 | 1188 | 32 | 0.03 | 7 | 1760 | 34 | <5 | <20 | 217 | 0.05 | <10 | 81 | <10 | 3 | 93 |
| 11 | X09217 | 1.2 | 1.25 | <5 | 225 | <5 | 1.74 | 1 | 12 | 73 | 1088 | 4.41 | <10 | 0.98 | 891 | 22 | 0.03 | 5 | 1710 | 32 | <5 | <20 | 201 | 0.04 | <10 | 67 | <10 | 2 | 78 |
| 12 | X09218 | 1.4 | 1.65 | 15 | 145 | <5 | 1.26 | <1 | 13 | 87 | 1154 | 4.46 | <10 | 1.48 | 918 | 30 | 0.02 | 6 | 1490 | 40 | 5 | <20 | 116 | 0.04 | <10 | 59 | <10 | 2 | 87 |
| 13 | X09219 | 1.6 | 1.52 | 15 | 125 | <5 | 2.03 | 2 | 15 | 78 | 1199 | 4.37 | <10 | 1.36 | 1233 | 38 | 0.01 | 8 | 1610 | 40 | 15 | <20 | 190 | 0.04 | <10 | 45 | <10 | 3 | 80 |
| 14 | X09220 | 1.9 | 1.25 | 10 | 125 | <5 | 1.91 | 1 | 13 | 59 | 1502 | 4.35 | <10 | 0.98 | 884 | 39 | 0.03 | 5 | 1540 | 32 | <5 | <20 | 206 | 0.04 | <10 | 56 | <10 | 3 | 74 |
| 15 | X09221 | 1.4 | 1.19 | 5 | 120 | <5 | 1.99 | 1 | 12 | 71 | 1251 | 3.96 | <10 | 1.01 | 849 | 29 | 0.03 | 5 | 1580 | 44 | 5 | <20 | 192 | 0.04 | <10 | 61 | <10 | 3 | 67 |
| 16 | X09222 | 2.0 | 1.10 | 10 | 190 | <5 | 1.95 | 2 | 12 | 65 | 1248 | 4.20 | <10 | 0.83 | 794 | 26 | 0.04 | 4 | 1610 | 30 | <5 | <20 | 243 | 0.04 | <10 | 62 | <10 | 4 | 63 |
| 17 | X09223 | 3.1 | 1.18 | <5 | 120 | <5 | 1.47 | 2 | 14 | 77 | 2399 | 5.13 | <10 | 0.93 | 639 | 24 | 0.04 | 6 | 1430 | 38 | <5 | <20 | 195 | 0.04 | <10 | 81 | <10 | 2 | 71 |
| 18 | X09224 | 1.9 | 1.16 | <5 | 280 | <5 | 1.79 | 1 | 11 | 69 | 1357 | 4.00 | <10 | 0.96 | 776 | 36 | 0.05 | 5 | 1760 | 30 | <5 | <20 | 194 | 0.04 | <10 | 82 | <10 | 4 | 71 |
| 19 | X09225 | 3.0 | 1.27 | 40 | 60 | <5 | 1.03 | 3 | 22 | 63 | 2649 | 3.61 | 20 | 0.65 | 200 | 221 | 0.04 | 10 | 580 | 68 | 10 | <20 | 58 | 0.05 | <10 | 50 | <10 | 6 | 274 |
| 20 | X09226 | 1.8 | 1.37 | 5 | 265 | <5 | 2.19 | 1 | 15 | 68 | 1520 | 4.17 | <10 | 1.37 | 1061 | 36 | 0.05 | 6 | 1620 | 40 | 10 | <20 | 267 | 0.05 | <10 | 91 | <10 | 7 | 80 |
| 21 | X09227 | 1.5 | 1.29 | <5 | 205 | <5 | 2.47 | 2 | 17 | 72 | 1451 | 4.52 | <10 | 1.15 | 955 | 32 | 0.05 | 7 | 1550 | 30 | 5 | <20 | 356 | 0.03 | <10 | 79 | <10 | 5 | 76 |
| 22 | X09228 | 1.4 | 1.79 | 10 | 190 | <5 | 2.21 | 2 | 15 | 48 | 1154 | 4.27 | <10 | 1.89 | 1350 | 35 | 0.03 | 7 | 1650 | 38 | 20 | <20 | 232 | 0.04 | <10 | 74 | <10 | 6 | 89 |
| 23 | X09229 | 2.8 | 1.09 | 20 | 50 | <5 | 3.29 | 2 | 14 | 94 | 1887 | 3.37 | <10 | 1.26 | 1799 | 34 | 0.01 | 3 | 1100 | 58 | 10 | <20 | 288 | 0.04 | <10 | 29 | <10 | 4 | 53 |
| 24 | X09230 | 2.5 | 1.14 | 20 | 90 | <5 | 2.37 | 1 | 13 | 53 | 1389 | 3.47 | <10 | 0.92 | 1182 | 24 | 0.02 | 5 | 1640 | 42 | <5 | <20 | 225 | 0.04 | <10 | 36 | <10 | 4 | 65 |
| 25 | X09231 | 2.1 | 1.43 | 5 | 205 | <5 | 1.69 | 1 | 13 | 87 | 1769 | 4.00 | <10 | 1.32 | 827 | 51 | 0.04 | 7 | 1530 | 44 | 10 | <20 | 229 | 0.04 | <10 | 74 | <10 | 4 | 81 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5608 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09232 | 3.4 | 1.37 | 20 | 65 | <5 | 2.10 | 3 | 14 | 66 | 2011 | 4.14 | <10 | 1.39 | 1361 | 24 | 0.02 | 8 | 1390 | 52 | 15 | <20 | 196 | 0.04 | <10 | 52 | <10 | 4 | 71 |
| 27 | X09233 | 1.5 | 1.40 | 20 | 140 | <5 | 2.88 | 1 | 13 | 45 | 1041 | 3.09 | <10 | 1.03 | 1274 | 25 | <0.01 | 4 | 1620 | 38 | 15 | <20 | 212 | 0.04 | <10 | 31 | <10 | 4 | 73 |
| 28 | X09234 | 3.0 | 1.08 | 30 | 70 | <5 | 4.56 | 10 | 10 | 69 | 982 | 3.08 | <10 | 1.76 | 2951 | 36 | <0.01 | 4 | 1270 | 392 | 15 | <20 | 212 | 0.05 | <10 | 26 | <10 | 7 | 466 |
| 29 | X09235 | 2.3 | 1.43 | 15 | 110 | <5 | 2.61 | 2 | 12 | 76 | 1487 | 3.61 | <10 | 1.12 | 1235 | 38 | <0.01 | 7 | 1470 | 72 | 25 | <20 | 217 | 0.03 | <10 | 33 | <10 | 3 | 119 |
| 30 | X09236 | 1.8 | 1.18 | <5 | 185 | <5 | 2.89 | 2 | 13 | 45 | 1292 | 3.47 | <10 | 0.78 | 1077 | 38 | 0.02 | 6 | 1680 | 34 | 5 | <20 | 250 | 0.03 | <10 | 39 | <10 | 4 | 75 |
| 31 | X09237 | 1.7 | 1.34 | 20 | 90 | <5 | 3.85 | 2 | 13 | 67 | 1125 | 3.44 | <10 | 0.91 | 1353 | 35 | <0.01 | 4 | 1550 | 38 | 10 | <20 | 202 | 0.03 | <10 | 28 | <10 | 4 | 82 |
| 32 | X09238 | 1.3 | 1.26 | 20 | 200 | <5 | 2.69 | 1 | 10 | 75 | 938 | 3.32 | <10 | 0.90 | 1078 | 34 | 0.01 | 6 | 1440 | 38 | 5 | <20 | 249 | 0.03 | <10 | 32 | <10 | 4 | 92 |
| 33 | X09239 | 1.5 | 1.31 | 5 | 170 | <5 | 1.67 | 3 | 11 | 86 | 1479 | 3.59 | <10 | 1.06 | 936 | 36 | 0.02 | 6 | 1470 | 42 | 10 | <20 | 181 | 0.03 | <10 | 39 | <10 | 3 | 97 |
| 34 | X09240 | 1.6 | 1.24 | 20 | 100 | <5 | 3.03 | 1 | 13 | 57 | 1128 | 3.71 | <10 | 0.95 | 1305 | 35 | 0.01 | 6 | 1570 | 32 | 10 | <20 | 250 | 0.04 | <10 | 37 | <10 | 5 | 81 |
| 35 | X09241 | 1.4 | 1.24 | 20 | 60 | <5 | 2.23 | 1 | 14 | 59 | 1091 | 3.10 | <10 | 0.99 | 1187 | 37 | <0.01 | 5 | 1650 | 40 | <5 | <20 | 138 | 0.03 | <10 | 29 | <10 | 5 | 72 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09207 | 2.3 | 1.81 | 30 | 65 | <5 | 1.69 | <1 | 14 | 111 | 1915 | 4.99 | <10 | 1.63 | 1167 | 90 | 0.01 | 5 | 1350 | 50 | 20 | <20 | 151 | 0.05 | <10 | 43 | <10 | 4 | 64 |
| 10 | X09216 | 1.1 | 1.31 | <5 | 200 | <5 | 1.85 | 3 | 13 | 65 | 1036 | 4.98 | <10 | 1.11 | 1127 | 34 | 0.03 | 10 | 1690 | 32 | 5 | <20 | 199 | 0.04 | <10 | 77 | <10 | 2 | 90 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09207 | 2.2 | 1.80 | 40 | 60 | <5 | 1.68 | 2 | 14 | 97 | 1837 | 4.90 | <10 | 1.62 | 1170 | 93 | <0.01 | 11 | 1290 | 50 | 25 | <20 | 155 | 0.05 | <10 | 45 | <10 | 2 | 67 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 10.9 | 0.28 | 40 | 65 | <5 | 1.67 | 40 | 3 | 6 | 2191 | 1.09 | <10 | 0.11 | 1472 | 71 | 0.02 | 3 | 90 | 5454 | 20 | <20 | 89 | 0.01 | <10 | 10 | <10 | <1 | 6976 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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df/5607
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10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5609

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

26-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07127***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09242 | 0.29 | 0.008 |
| 2 | X09243 | 0.31 | 0.009 |
| 3 | X09244 | 0.24 | 0.007 |
| 4 | X09245 | 0.27 | 0.008 |
| 5 | X09246 | 0.30 | 0.009 |
| 6 | X09247 | 0.43 | 0.013 |
| 7 | X09248 | 0.31 | 0.009 |
| 8 | X09249 | 0.27 | 0.008 |
| 9 | X09250 | 0.21 | 0.006 |
| 10 | X09251 | 0.25 | 0.007 |
| 11 | X09252 | 0.25 | 0.007 |
| 12 | X09253 | 0.22 | 0.006 |
| 13 | X09254 | 0.19 | 0.006 |
| 14 | X09255 | 0.22 | 0.006 |
| 15 | X09256 | 0.29 | 0.008 |
| 16 | X09257 | 0.27 | 0.008 |
| 17 | X09258 | 0.23 | 0.007 |
| 18 | X09259 | 0.22 | 0.006 |
| 19 | X09260 | 0.27 | 0.008 |
| 20 | X09261 | 0.24 | 0.007 |
| 21 | X09262 | 0.34 | 0.010 |
| 22 | X09263 | 0.30 | 0.009 |
| 23 | X09264 | 0.30 | 0.009 |
| 24 | X09265 | 0.24 | 0.007 |
| 25 | X09266 | 0.36 | 0.010 |
| 26 | X09267 | 0.30 | 0.009 |
| 27 | X09268 | 0.42 | 0.012 |
| 28 | X09269 | <0.03 | <0.001 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5609** 26-Oct-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | X09270 | 0.19 | 0.006 |
| 30 | X09271 | 0.19 | 0.006 |
| 31 | X09272 | 0.20 | 0.006 |
| 32 | X09273 | 0.24 | 0.007 |
| 33 | X09274 | 0.20 | 0.006 |
| 34 | X09275 | 0.27 | 0.008 |
| 35 | X09276 | 0.24 | 0.007 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X09242 | 0.27 | 0.008 |
| 10 | X09251 | 0.25 | 0.007 |
| 19 | X09260 | 0.30 | 0.009 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X09242 | 0.25 | 0.007 |

**Standard:**

| | | | |
|---|---|---|---|
| Oxi54 | | 1.83 | 0.053 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

26-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5609**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07127***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09242 | 1.6 | 1.38 | <5 | 195 | <5 | 2.05 | 3 | 13 | 65 | 1245 | 3.94 | <10 | 1.18 | 1039 | 29 | 0.03 | 8 | 1390 | 28 | 15 | <20 | 226 | 0.04 | <10 | 47 | <10 | 4 | 89 |
| 2 | X09243 | 1.2 | 1.20 | <5 | 255 | <5 | 2.17 | 3 | 12 | 93 | 1418 | 4.23 | <10 | 1.05 | 945 | 27 | 0.03 | 7 | 1120 | 28 | 5 | <20 | 330 | 0.05 | <10 | 53 | <10 | 4 | 79 |
| 3 | X09244 | 1.5 | 1.34 | 5 | 175 | <5 | 1.43 | 2 | 14 | 70 | 1259 | 3.75 | <10 | 1.26 | 755 | 52 | 0.03 | 7 | 1430 | 28 | 10 | <20 | 180 | 0.04 | <10 | 51 | <10 | 6 | 66 |
| 4 | X09245 | 1.6 | 1.50 | 5 | 120 | <5 | 1.44 | 2 | 13 | 63 | 1268 | 3.55 | <10 | 1.57 | 1010 | 48 | 0.01 | 8 | 1340 | 30 | 20 | <20 | 127 | 0.04 | <10 | 44 | <10 | 5 | 68 |
| 5 | X09246 | 1.8 | 1.51 | 5 | 115 | <5 | 1.37 | 2 | 13 | 63 | 1507 | 3.53 | <10 | 1.55 | 956 | 50 | 0.01 | 5 | 1380 | 34 | <5 | <20 | 125 | 0.06 | <10 | 40 | <10 | 6 | 67 |
| 6 | X09247 | 2.7 | 1.44 | 25 | 55 | <5 | 2.69 | 2 | 18 | 72 | 1640 | 4.19 | <10 | 1.62 | 1671 | 38 | 0.01 | 8 | 1320 | 50 | 15 | <20 | 245 | 0.06 | <10 | 34 | <10 | 8 | 78 |
| 7 | X09248 | 2.0 | 1.54 | <5 | 80 | <5 | 1.73 | 2 | 14 | 63 | 1471 | 3.93 | <10 | 1.59 | 1165 | 47 | 0.02 | 7 | 1390 | 38 | 15 | <20 | 169 | 0.05 | <10 | 47 | <10 | 6 | 81 |
| 8 | X09249 | 1.8 | 1.55 | <5 | 140 | <5 | 1.60 | 2 | 14 | 71 | 1325 | 3.61 | <10 | 1.54 | 1047 | 47 | 0.02 | 7 | 1380 | 38 | 10 | <20 | 179 | 0.05 | <10 | 47 | <10 | 6 | 85 |
| 9 | X09250 | 1.5 | 1.54 | <5 | 225 | <5 | 1.39 | 3 | 13 | 74 | 1198 | 3.72 | <10 | 1.55 | 884 | 59 | 0.02 | 7 | 1350 | 34 | 15 | <20 | 165 | 0.05 | <10 | 57 | <10 | 6 | 81 |
| 10 | X09251 | 1.5 | 1.46 | 5 | 235 | <5 | 2.00 | 1 | 11 | 80 | 1230 | 3.62 | <10 | 1.56 | 1130 | 65 | 0.03 | 4 | 1290 | 30 | <5 | <20 | 239 | 0.06 | <10 | 56 | <10 | 6 | 62 |
| 11 | X09252 | 1.4 | 1.46 | <5 | 165 | <5 | 1.71 | 3 | 14 | 67 | 1132 | 3.72 | <10 | 1.44 | 1002 | 46 | 0.03 | 10 | 1360 | 32 | 25 | <20 | 196 | 0.03 | <10 | 57 | <10 | 7 | 77 |
| 12 | X09253 | 1.6 | 1.55 | 10 | 105 | <5 | 1.86 | 3 | 14 | 71 | 1128 | 3.35 | <10 | 1.54 | 1066 | 54 | 0.01 | 9 | 1410 | 50 | 30 | <20 | 165 | 0.04 | <10 | 41 | <10 | 8 | 80 |
| 13 | X09254 | 1.6 | 1.36 | 10 | 105 | <5 | 1.87 | 2 | 15 | 88 | 1123 | 3.20 | <10 | 1.18 | 861 | 86 | 0.02 | 7 | 1330 | 28 | 10 | <20 | 184 | 0.04 | <10 | 39 | <10 | 6 | 70 |
| 14 | X09255 | 1.5 | 1.31 | 5 | 145 | <5 | 1.86 | 2 | 15 | 77 | 1030 | 3.33 | <10 | 1.12 | 769 | 57 | 0.03 | 8 | 1400 | 32 | 15 | <20 | 174 | 0.05 | <10 | 48 | <10 | 7 | 71 |
| 15 | X09256 | 3.1 | 1.14 | 25 | 60 | <5 | 0.94 | 3 | 21 | 58 | 2621 | 3.30 | 10 | 0.61 | 187 | 179 | 0.04 | 10 | 460 | 70 | 10 | <20 | 61 | 0.06 | <10 | 45 | <10 | 7 | 262 |
| 16 | X09257 | 1.9 | 1.24 | 5 | 150 | <5 | 2.31 | 3 | 15 | 80 | 1286 | 3.78 | <10 | 0.94 | 868 | 64 | 0.02 | 8 | 1380 | 28 | 10 | <20 | 167 | 0.04 | <10 | 48 | <10 | 6 | 80 |
| 17 | X09258 | 1.6 | 1.21 | 10 | 180 | <5 | 2.50 | 3 | 14 | 64 | 1205 | 3.86 | <10 | 0.99 | 957 | 58 | 0.03 | 9 | 1350 | 30 | 20 | <20 | 191 | 0.04 | <10 | 52 | <10 | 6 | 82 |
| 18 | X09259 | 1.7 | 1.02 | 10 | 135 | <5 | 3.15 | 1 | 14 | 91 | 1112 | 2.82 | <10 | 0.71 | 987 | 41 | <0.01 | 7 | 1290 | 28 | 10 | <20 | 165 | 0.03 | <10 | 28 | <10 | 7 | 55 |
| 19 | X09260 | 1.9 | 0.82 | <5 | 55 | <5 | 4.91 | 3 | 15 | 65 | 1235 | 3.35 | <10 | 0.57 | 1706 | 42 | <0.01 | 9 | 1290 | 28 | 20 | <20 | 217 | 0.04 | <10 | 21 | <10 | 8 | 46 |
| 20 | X09261 | 1.8 | 0.93 | 10 | 85 | <5 | 3.95 | 2 | 13 | 74 | 1157 | 2.86 | <10 | 0.73 | 1375 | 38 | 0.01 | 7 | 1310 | 24 | 10 | <20 | 221 | 0.04 | <10 | 28 | <10 | 7 | 70 |
| 21 | X09262 | 1.8 | 0.90 | <5 | 170 | <5 | 2.24 | 2 | 11 | 113 | 1721 | 2.87 | <10 | 0.68 | 782 | 34 | 0.02 | 7 | 1020 | 24 | 10 | <20 | 169 | 0.03 | <10 | 31 | <10 | 5 | 58 |
| 22 | X09263 | 1.6 | 1.22 | 10 | 145 | <5 | 2.88 | 2 | 14 | 56 | 1191 | 3.16 | <10 | 0.91 | 994 | 59 | 0.02 | 8 | 1350 | 34 | 15 | <20 | 232 | 0.04 | <10 | 38 | <10 | 6 | 68 |
| 23 | X09264 | 1.9 | 1.13 | 10 | 100 | <5 | 5.19 | 2 | 13 | 53 | 1208 | 2.74 | <10 | 1.11 | 1732 | 62 | 0.01 | 6 | 1350 | 24 | 10 | <20 | 273 | 0.04 | <10 | 29 | <10 | 8 | 59 |
| 24 | X09265 | 1.5 | 0.99 | 5 | 165 | <5 | 3.51 | 1 | 12 | 79 | 978 | 2.54 | <10 | 0.68 | 1115 | 44 | 0.01 | 5 | 1290 | 24 | 10 | <20 | 212 | 0.04 | <10 | 26 | <10 | 6 | 53 |
| 25 | X09266 | 3.1 | 1.15 | 10 | 65 | <5 | 4.31 | 3 | 15 | 59 | 1124 | 3.09 | <10 | 0.90 | 1572 | 60 | <0.01 | 7 | 1440 | 68 | 20 | <20 | 208 | 0.04 | <10 | 29 | <10 | 8 | 98 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5609 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09267 | 2.9 | 1.01 | <5 | 75 | <5 | 3.94 | 5 | 12 | 58 | 1214 | 2.75 | <10 | 0.74 | 1225 | 46 | 0.01 | 6 | 1270 | 154 | 15 | <20 | 261 | 0.03 | <10 | 29 | <10 | 6 | 242 |
| 27 | X09268 | 2.9 | 1.13 | 5 | 65 | <5 | 3.05 | 2 | 14 | 59 | 1237 | 3.18 | <10 | 0.86 | 1180 | 68 | 0.02 | 7 | 1430 | 34 | 15 | <20 | 229 | 0.04 | <10 | 37 | <10 | 7 | 64 |
| 28 | X09269 | <0.2 | 0.98 | <5 | 255 | 20 | 0.58 | <1 | 7 | 103 | 7 | 2.11 | <10 | 0.59 | 527 | 3 | 0.10 | 7 | 890 | 22 | <5 | <20 | 87 | 0.12 | <10 | 46 | <10 | 2 | 40 |
| 29 | X09270 | 1.7 | 1.32 | <5 | 185 | <5 | 2.01 | 1 | 13 | 71 | 975 | 3.49 | <10 | 1.07 | 832 | 69 | 0.03 | 6 | 1430 | 28 | 10 | <20 | 188 | 0.05 | <10 | 51 | <10 | 6 | 85 |
| 30 | X09271 | 2.9 | 1.14 | <5 | 160 | <5 | 2.90 | 2 | 12 | 65 | 938 | 3.17 | <10 | 0.88 | 1181 | 46 | 0.02 | 6 | 1420 | 28 | 10 | <20 | 203 | 0.05 | <10 | 38 | <10 | 5 | 80 |
| 31 | X09272 | 6.8 | 0.83 | 15 | 70 | <5 | >10 | 3 | 9 | 33 | 972 | 2.28 | <10 | 0.56 | 3345 | 21 | <0.01 | 4 | 1030 | 102 | 10 | <20 | 299 | 0.06 | <10 | 22 | <10 | 9 | 110 |
| 32 | X09273 | 2.9 | 1.03 | 10 | 120 | <5 | 2.64 | 2 | 11 | 44 | 1470 | 2.40 | <10 | 0.72 | 974 | 55 | 0.02 | 5 | 1360 | 34 | 10 | <20 | 182 | 0.05 | <10 | 32 | <10 | 7 | 64 |
| 33 | X09274 | 3.8 | 1.01 | <5 | 75 | <5 | 4.08 | 3 | 13 | 38 | 1168 | 2.85 | <10 | 0.70 | 1405 | 86 | 0.02 | 6 | 1270 | 36 | 15 | <20 | 271 | 0.05 | <10 | 36 | <10 | 5 | 75 |
| 34 | X09275 | 1.6 | 1.07 | <5 | 195 | <5 | 1.86 | 1 | 11 | 48 | 1039 | 2.88 | <10 | 0.83 | 682 | 69 | 0.04 | 4 | 1340 | 26 | <5 | <20 | 170 | 0.06 | <10 | 62 | <10 | 6 | 76 |
| 35 | X09276 | 1.3 | 1.11 | <5 | 275 | <5 | 1.51 | 2 | 10 | 65 | 1274 | 3.23 | <10 | 0.91 | 607 | 76 | 0.04 | 6 | 1260 | 28 | 10 | <20 | 117 | 0.06 | <10 | 67 | <10 | 5 | 73 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09242 | 1.5 | 1.42 | <5 | 220 | <5 | 2.02 | 3 | 13 | 68 | 1238 | 3.92 | <10 | 1.19 | 1032 | 31 | 0.03 | 9 | 1400 | 30 | 20 | <20 | 238 | 0.04 | <10 | 49 | <10 | 6 | 88 |
| 10 | X09251 | 1.3 | 1.48 | <5 | 245 | <5 | 2.01 | 3 | 11 | 83 | 1207 | 3.64 | <10 | 1.55 | 1131 | 71 | 0.03 | 7 | 1310 | 32 | 5 | <20 | 238 | 0.05 | <10 | 58 | <10 | 6 | 63 |
| 19 | X09260 | 1.7 | 0.86 | <5 | 55 | <5 | 4.88 | 3 | 15 | 66 | 1219 | 3.33 | <10 | 0.57 | 1697 | 40 | <0.01 | 8 | 1300 | 24 | 10 | <20 | 213 | 0.06 | <10 | 21 | <10 | 8 | 46 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09242 | 1.5 | 1.36 | <5 | 175 | <5 | 1.95 | 3 | 14 | 60 | 1194 | 3.96 | <10 | 1.12 | 942 | 31 | 0.03 | 9 | 1450 | 32 | 20 | <20 | 215 | 0.04 | <10 | 47 | <10 | 4 | 91 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.5 | 0.27 | 40 | 65 | <5 | 1.62 | 37 | 2 | 5 | 2188 | 1.01 | <10 | 0.10 | 1474 | 70 | 0.02 | 2 | 100 | 5426 | 20 | <20 | 84 | 0.02 | <10 | 8 | <10 | <1 | 6909 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5609
XLS/07

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10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5610

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

29-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07128***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | G35698 | 0.81 | 0.024 | | |
| 2 | G35699 | 1.45 | 0.042 | | |
| 3 | G35700 | 0.64 | 0.019 | | |
| 4 | G35701 | 0.72 | 0.021 | | |
| 5 | G35702 | 1.22 | 0.036 | | |
| 6 | G35703 | 0.87 | 0.025 | | |
| 7 | G35704 | 0.74 | 0.022 | | |
| 8 | G35705 | 1.46 | 0.043 | | |
| 9 | G35706 | 1.27 | 0.037 | 102 | 2.975 |
| 10 | G35707 | 1.11 | 0.032 | | |
| 11 | G35708 | 0.66 | 0.019 | | |
| 12 | G35709 | 0.79 | 0.023 | | |
| 13 | G35710 | 1.03 | 0.030 | | |
| 14 | G35711 | 0.84 | 0.024 | | |
| 15 | G35712 | 0.83 | 0.024 | | |
| 16 | G35713 | 0.92 | 0.027 | | |
| 17 | G35714 | 0.68 | 0.020 | | |
| 18 | G35715 | 0.59 | 0.017 | | |
| 19 | G35716 | 0.05 | 0.001 | | |
| 20 | G35717 | 1.22 | 0.036 | | |
| 21 | G35718 | 0.66 | 0.019 | | |
| 22 | G35719 | 0.57 | 0.017 | | |
| 23 | G35720 | <0.03 | <0.001 | | |
| 24 | G35721 | 0.86 | 0.025 | | |
| 25 | G35722 | 0.69 | 0.020 | | |
| 26 | G35723 | 0.92 | 0.027 | | |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

## Seabridge Gold Inc. AK7 - 5610

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 27 | G35724 | 0.97 | 0.028 | | |
| 28 | G35725 | 0.81 | 0.024 | | |
| 29 | G35726 | 0.99 | 0.029 | | |
| 30 | G35727 | 1.41 | 0.041 | | |
| 31 | G35728 | 1.05 | 0.031 | | |
| 32 | G35729 | 0.87 | 0.025 | | |
| 33 | G35730 | 0.79 | 0.023 | | |
| 34 | G35731 | 1.07 | 0.031 | | |
| 35 | G35732 | 0.99 | 0.029 | | |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | G35698 | 0.95 | 0.028 | | |
| 5 | G35702 | 1.39 | 0.041 | | |
| 8 | G35705 | 1.34 | 0.039 | | |
| 9 | G35706 | | | 96.5 | 2.814 |
| 10 | G35707 | 1.13 | 0.033 | | |
| 19 | G35716 | 0.05 | 0.001 | | |
| 20 | G35717 | 1.32 | 0.038 | | |
| 30 | G35727 | 1.42 | 0.041 | | |
| 34 | G35731 | 1.11 | 0.032 | | |

**Resplits:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | G35698 | 0.88 | 0.026 | | |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| OXI54 | | 1.87 | 0.055 | | |
| Pb113 | | | | 22.4 | 0.653 |

**AU: 30g FA/AA-Finish**

JJ/jl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

26-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5610**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07128***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35698 | 1.8 | 0.79 | 10 | 35 | <5 | 1.57 | 1 | 12 | 46 | 2167 | 3.43 | <10 | 0.42 | 421 | 36 | 0.02 | 4 | 1020 | 26 | <5 | <20 | 146 | 0.04 | <10 | 21 | <10 | 3 | 84 |
| 2 | G35699 | 5.8 | 0.73 | 10 | 40 | <5 | 1.16 | 2 | 13 | 81 | 3634 | 3.70 | <10 | 0.45 | 474 | 20 | 0.02 | 6 | 870 | 30 | <5 | <20 | 84 | 0.04 | <10 | 17 | <10 | 3 | 93 |
| 3 | G35700 | 1.8 | 0.94 | <5 | 75 | <5 | 1.21 | 2 | 9 | 113 | 1446 | 3.00 | <10 | 0.73 | 710 | 24 | 0.02 | 7 | 1000 | 32 | 5 | <20 | 81 | 0.03 | <10 | 27 | <10 | 1 | 87 |
| 4 | G35701 | 1.8 | 1.02 | <5 | 55 | <5 | 0.39 | 2 | 11 | 111 | 1604 | 3.47 | <10 | 0.87 | 491 | 22 | 0.03 | 8 | 1080 | 38 | 10 | <20 | 55 | 0.04 | <10 | 35 | <10 | <1 | 92 |
| 5 | G35702 | 3.1 | 0.68 | 10 | 35 | <5 | 0.38 | 2 | 10 | 124 | 3275 | 3.34 | <10 | 0.48 | 271 | 14 | <0.01 | 8 | 900 | 72 | <5 | <20 | 91 | 0.03 | <10 | 20 | <10 | <1 | 72 |
| 6 | G35703 | 2.5 | 0.89 | 10 | 50 | <5 | 0.65 | 2 | 11 | 128 | 2006 | 3.10 | <10 | 0.71 | 526 | 24 | 0.01 | 9 | 1030 | 56 | 10 | <20 | 198 | 0.03 | <10 | 23 | <10 | 1 | 76 |
| 7 | G35704 | 2.2 | 0.78 | <5 | 45 | <5 | 0.65 | 2 | 11 | 117 | 1904 | 3.50 | <10 | 0.61 | 493 | 15 | 0.02 | 8 | 890 | 60 | 10 | <20 | 112 | 0.03 | <10 | 28 | <10 | <1 | 79 |
| 8 | G35705 | 2.5 | 0.77 | 20 | 35 | <5 | 0.57 | 3 | 12 | 106 | 1787 | 3.41 | <10 | 0.63 | 581 | 20 | 0.01 | 11 | 1030 | 54 | 20 | <20 | 61 | 0.02 | <10 | 29 | <10 | <1 | 75 |
| 9 | G35706 | >30 | 0.69 | 165 | 35 | <5 | 0.75 | 5 | 10 | 112 | 1977 | 3.58 | <10 | 0.38 | 473 | 21 | 0.01 | 8 | 880 | 106 | 185 | <20 | 49 | 0.04 | <10 | 21 | <10 | 1 | 135 |
| 10 | G35707 | 4.1 | 0.58 | 50 | 35 | <5 | 0.47 | 2 | 11 | 141 | 2040 | 3.59 | <10 | 0.30 | 299 | 16 | 0.01 | 9 | 750 | 44 | 10 | <20 | 37 | 0.03 | <10 | 20 | <10 | 1 | 41 |
| 11 | G35708 | 1.9 | 0.95 | <5 | 120 | <5 | 0.86 | 1 | 11 | 121 | 1475 | 4.09 | <10 | 0.66 | 520 | 25 | 0.02 | 7 | 1010 | 36 | <5 | <20 | 78 | 0.05 | <10 | 41 | <10 | 2 | 69 |
| 12 | G35709 | 3.0 | 0.83 | 15 | 30 | <5 | 0.45 | 2 | 12 | 114 | 1954 | 3.90 | <10 | 0.49 | 391 | 17 | <0.01 | 9 | 1030 | 30 | 10 | <20 | 34 | 0.03 | <10 | 23 | <10 | <1 | 60 |
| 13 | G35710 | 2.6 | 0.84 | 10 | 45 | <5 | 0.37 | 3 | 10 | 116 | 2066 | 3.41 | 10 | 0.50 | 261 | 21 | 0.01 | 6 | 620 | 16 | <5 | <20 | 23 | 0.02 | <10 | 17 | <10 | <1 | 35 |
| 14 | G35711 | 2.5 | 0.89 | <5 | 55 | <5 | 0.52 | 1 | 10 | 110 | 2394 | 3.15 | <10 | 0.53 | 328 | 22 | 0.01 | 3 | 510 | 16 | <5 | <20 | 38 | 0.02 | <10 | 17 | <10 | 1 | 49 |
| 15 | G35712 | 3.2 | 0.74 | <5 | 50 | <5 | 0.64 | 3 | 15 | 95 | 2163 | 4.76 | 10 | 0.41 | 348 | 23 | 0.01 | 7 | 660 | 36 | <5 | <20 | 31 | 0.03 | <10 | 14 | <10 | <1 | 43 |
| 16 | G35713 | 2.7 | 0.83 | <5 | 45 | <5 | 0.70 | 2 | 10 | 110 | 2540 | 3.04 | <10 | 0.57 | 422 | 23 | 0.01 | 5 | 580 | 12 | <5 | <20 | 37 | 0.01 | <10 | 19 | <10 | <1 | 61 |
| 17 | G35714 | 2.6 | 0.89 | <5 | 45 | <5 | 0.66 | 2 | 9 | 99 | 2029 | 3.46 | <10 | 0.70 | 498 | 17 | 0.01 | 5 | 660 | 10 | <5 | <20 | 59 | 0.02 | <10 | 20 | <10 | <1 | 56 |
| 18 | G35715 | 1.8 | 1.13 | <5 | 115 | <5 | 1.02 | 2 | 9 | 101 | 1811 | 3.47 | 10 | 0.99 | 443 | 25 | 0.04 | 7 | 750 | 8 | 5 | <20 | 135 | 0.03 | <10 | 41 | <10 | 1 | 103 |
| 19 | G35716 | 0.2 | 0.07 | <5 | 235 | <5 | 8.05 | <1 | <1 | 127 | 158 | 0.78 | <10 | 0.38 | 3026 | 1 | 0.02 | <1 | 20 | <2 | <5 | <20 | 1264 | 0.08 | <10 | 2 | <10 | 24 | 3 |
| 20 | G35717 | 2.3 | 1.10 | <5 | 55 | <5 | 0.94 | 2 | 12 | 108 | 2243 | 3.89 | 10 | 1.01 | 598 | 32 | 0.03 | 8 | 710 | 8 | 5 | <20 | 89 | 0.02 | <10 | 35 | <10 | <1 | 67 |
| 21 | G35718 | 2.0 | 0.91 | <5 | 75 | <5 | 0.73 | <1 | 10 | 109 | 1878 | 3.27 | <10 | 0.76 | 410 | 24 | 0.03 | 3 | 740 | 10 | <5 | <20 | 79 | 0.03 | <10 | 38 | <10 | 1 | 46 |
| 22 | G35719 | 1.4 | 1.06 | <5 | 55 | <5 | 0.50 | 2 | 9 | 124 | 1327 | 3.78 | 10 | 1.00 | 370 | 24 | 0.03 | 9 | 920 | 14 | 10 | <20 | 67 | 0.11 | <10 | 46 | <10 | <1 | 52 |
| 23 | G35720 | <0.2 | 1.04 | <5 | 245 | 10 | 0.56 | <1 | 6 | 92 | 8 | 1.98 | 10 | 0.62 | 492 | <1 | 0.14 | 2 | 710 | 10 | <5 | <20 | 102 | 0.18 | <10 | 44 | <10 | 7 | 39 |
| 24 | G35721 | 2.5 | 0.95 | <5 | 55 | <5 | 0.55 | 1 | 11 | 107 | 2273 | 3.83 | <10 | 0.84 | 297 | 25 | 0.03 | 6 | 680 | 18 | <5 | <20 | 73 | 0.02 | <10 | 43 | <10 | <1 | 49 |
| 25 | G35722 | 2.0 | 0.96 | <5 | 65 | <5 | 0.90 | 2 | 11 | 111 | 2212 | 3.85 | <10 | 0.92 | 386 | 21 | 0.03 | 5 | 660 | 12 | <5 | <20 | 86 | 0.02 | <10 | 46 | <10 | <1 | 42 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5610 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35723 | 2.2 | 1.10 | <5 | 55 | <5 | 0.37 | 1 | 11 | 103 | 2258 | 3.91 | <10 | 1.08 | 334 | 44 | 0.03 | 7 | 710 | 14 | 5 | <20 | 97 | 0.02 | <10 | 39 | <10 | <1 | 54 |
| 27 | G35724 | 1.8 | 1.00 | <5 | 60 | <5 | 0.32 | 3 | 11 | 103 | 1896 | 3.77 | <10 | 0.98 | 286 | 40 | 0.02 | 11 | 610 | 16 | 30 | <20 | 119 | 0.02 | <10 | 40 | <10 | <1 | 48 |
| 28 | G35725 | 2.4 | 0.90 | <5 | 55 | <5 | 0.30 | 8 | 10 | 76 | 2314 | 3.87 | <10 | 0.78 | 240 | 21 | 0.02 | 5 | 580 | 42 | <5 | <20 | 87 | 0.02 | <10 | 29 | <10 | <1 | 98 |
| 29 | G35726 | 2.3 | 1.06 | <5 | 60 | <5 | 0.45 | 15 | 10 | 82 | 2787 | 3.63 | <10 | 0.99 | 385 | 23 | 0.03 | 7 | 580 | 20 | 10 | <20 | 89 | <0.01 | <10 | 38 | <10 | <1 | 151 |
| 30 | G35727 | 2.1 | 0.89 | <5 | 45 | <5 | 0.27 | 4 | 10 | 100 | 2584 | 3.85 | <10 | 0.73 | 282 | 11 | 0.02 | 2 | 500 | 30 | <5 | <20 | 35 | 0.03 | <10 | 31 | <10 | <1 | 103 |
| 31 | G35728 | 3.0 | 1.18 | <5 | 60 | <5 | 0.32 | 11 | 11 | 71 | 2833 | 5.24 | 10 | 1.05 | 345 | 19 | 0.02 | 9 | 600 | 24 | 15 | <20 | 66 | 0.02 | <10 | 35 | <10 | <1 | 108 |
| 32 | G35729 | 6.6 | 0.59 | <5 | 40 | <5 | 0.36 | 2 | 9 | 94 | 3632 | 3.42 | <10 | 0.36 | 241 | 10 | 0.01 | 5 | 430 | 20 | <5 | <20 | 26 | <0.01 | <10 | 19 | <10 | <1 | 38 |
| 33 | G35730 | 3.1 | 0.90 | <5 | 45 | <5 | 0.29 | 2 | 9 | 88 | 2677 | 3.75 | <10 | 0.73 | 297 | 13 | 0.02 | 5 | 560 | 28 | <5 | <20 | 38 | 0.01 | <10 | 33 | <10 | <1 | 64 |
| 34 | G35731 | 2.6 | 0.89 | <5 | 45 | <5 | 0.39 | 2 | 11 | 111 | 2277 | 3.90 | <10 | 0.84 | 361 | 22 | 0.02 | 7 | 610 | 26 | <5 | <20 | 57 | 0.05 | <10 | 33 | <10 | <1 | 70 |
| 35 | G35732 | 3.6 | 1.13 | 15 | 65 | <5 | 0.61 | 4 | 14 | 56 | 3375 | 3.75 | 20 | 0.51 | 226 | 204 | 0.03 | 11 | 300 | 130 | 35 | <20 | 36 | 0.04 | <10 | 39 | <10 | 6 | 140 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35698 | 1.9 | 0.74 | 10 | 25 | <5 | 1.56 | <1 | 11 | 44 | 2162 | 3.36 | <10 | 0.39 | 417 | 24 | 0.02 | <1 | 980 | 18 | <5 | <20 | 137 | 0.06 | <10 | 19 | <10 | 1 | 82 |
| 10 | G35707 | 4.2 | 0.58 | 10 | 40 | <5 | 0.42 | 4 | 10 | 121 | 2170 | 3.36 | <10 | 0.34 | 269 | 14 | 0.01 | 11 | 630 | 30 | 15 | <20 | 32 | <0.01 | <10 | 16 | <10 | <1 | 36 |
| 19 | G35716 | 0.3 | 0.06 | <5 | 205 | <5 | 8.00 | <1 | <1 | 117 | 147 | 0.77 | <10 | 0.36 | 2973 | 2 | 0.02 | <1 | 30 | <2 | <5 | <20 | 1173 | 0.07 | <10 | 2 | <10 | 23 | 3 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35698 | 2.0 | 0.71 | <5 | 40 | <5 | 1.28 | 3 | 10 | 56 | 2235 | 3.23 | <10 | 0.49 | 334 | 19 | 0.02 | 8 | 970 | 20 | 5 | <20 | 131 | <0.01 | <10 | 16 | <10 | 2 | 74 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.5 | 0.25 | 45 | 55 | <5 | 1.64 | 32 | 2 | 4 | 2295 | 1.09 | <10 | 0.10 | 1415 | 67 | 0.02 | 3 | 90 | 5518 | 25 | <20 | 83 | <0.01 | <10 | 6 | <10 | <1 | 6985 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5609
XLS/07

Eco Tech LABORATORY LTD.

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5611

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

26-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07129***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35733 | 1.05 | 0.031 |
| 2 | G35734 | 0.74 | 0.022 |
| 3 | G35735 | 1.22 | 0.036 |
| 4 | G35736 | 1.16 | 0.034 |
| 5 | G35737 | 0.86 | 0.025 |
| 6 | G35738 | 0.57 | 0.017 |
| 7 | G35739 | 0.73 | 0.021 |
| 8 | G35740 | 1.19 | 0.035 |
| 9 | G35741 | 0.78 | 0.023 |
| 10 | G35742 | 1.15 | 0.034 |
| 11 | G35743 | 0.93 | 0.027 |
| 12 | G35744 | 0.65 | 0.019 |
| 13 | G35745 | 0.59 | 0.017 |
| 14 | G35746 | 0.60 | 0.017 |
| 15 | G35747 | 0.93 | 0.027 |
| 16 | G35748 | 0.81 | 0.024 |
| 17 | G35749 | 1.02 | 0.030 |
| 18 | G35750 | 1.00 | 0.029 |
| 19 | G35751 | 0.67 | 0.020 |
| 20 | G35752 | 0.84 | 0.024 |
| 21 | G35753 | 0.67 | 0.020 |
| 22 | G35754 | 0.84 | 0.024 |
| 23 | G35755 | 0.84 | 0.024 |
| 24 | G35756 | 0.82 | 0.024 |
| 25 | G35757 | 0.60 | 0.017 |
| 26 | G35758 | 0.95 | 0.028 |
| 27 | G35759 | 1.16 | 0.034 |
| 28 | G35760 | 1.00 | 0.029 |
| 29 | G35761 | 0.83 | 0.024 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5611** 26-Oct-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | G35762 | 0.72 | 0.021 |
| 31 | G35763 | 1.01 | 0.029 |
| 32 | G35764 | 0.66 | 0.019 |
| 33 | G35765 | 1.23 | 0.036 |
| 34 | G35766 | 1.81 | 0.053 |
| 35 | G35767 | <0.03 | <0.001 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G35733 | 1.12 | 0.033 |
| 3 | G35735 | 1.32 | 0.038 |
| 4 | G35736 | 1.11 | 0.032 |
| 8 | G35740 | 1.19 | 0.035 |
| 10 | G35742 | 1.14 | 0.033 |
| 17 | G35749 | 1.03 | 0.030 |
| 19 | G35751 | 0.62 | 0.018 |
| 27 | G35759 | 1.07 | 0.031 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G35733 | 1.11 | 0.032 |

**Standard:**

| | | | |
|---|---|---|---|
| Oxi54 | | 1.83 | 0.053 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

26-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5611**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07129***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35733 | 2.6 | 0.94 | <5 | 35 | <5 | 0.39 | 2 | 13 | 105 | 3077 | 4.56 | <10 | 0.81 | 353 | 26 | 0.02 | 9 | 930 | 34 | 10 | <20 | 36 | <0.01 | <10 | 36 | <10 | <1 | 74 |
| 2 | G35734 | 1.7 | 0.73 | <5 | 35 | <5 | 0.36 | 1 | 13 | 134 | 1712 | 4.21 | <10 | 0.55 | 279 | 37 | 0.01 | 7 | 860 | 30 | <5 | <20 | 42 | 0.01 | <10 | 25 | <10 | <1 | 52 |
| 3 | G35735 | 2.3 | 0.88 | <5 | 35 | <5 | 1.19 | 2 | 12 | 113 | 2717 | 4.58 | <10 | 0.81 | 482 | 18 | 0.02 | 9 | 860 | 30 | 10 | <20 | 115 | 0.01 | <10 | 39 | <10 | <1 | 62 |
| 4 | G35736 | 2.4 | 0.52 | 5 | 35 | <5 | 1.72 | 2 | 12 | 131 | 2585 | 4.44 | <10 | 0.47 | 760 | 12 | 0.01 | 9 | 740 | 46 | 10 | <20 | 109 | 0.01 | <10 | 18 | <10 | <1 | 42 |
| 5 | G35737 | 3.6 | 0.23 | 115 | 25 | <5 | 1.22 | 3 | 12 | 149 | 2480 | 4.24 | <10 | <0.01 | 445 | 15 | 0.01 | 8 | 770 | 32 | 15 | <20 | 48 | <0.01 | <10 | 10 | <10 | <1 | 41 |
| 6 | G35738 | 1.2 | 0.74 | <5 | 40 | <5 | 0.91 | 1 | 12 | 132 | 1452 | 3.97 | <10 | 0.54 | 475 | 26 | 0.02 | 7 | 930 | 24 | <5 | <20 | 80 | 0.01 | <10 | 24 | <10 | <1 | 53 |
| 7 | G35739 | 1.5 | 0.77 | <5 | 35 | <5 | 0.87 | 1 | 13 | 165 | 1898 | 4.11 | <10 | 0.64 | 559 | 42 | 0.02 | 7 | 660 | 26 | <5 | <20 | 54 | 0.02 | <10 | 28 | <10 | <1 | 56 |
| 8 | G35740 | 2.5 | 0.98 | <5 | 45 | <5 | 0.60 | 2 | 15 | 114 | 2802 | 4.92 | <10 | 0.84 | 517 | 34 | 0.02 | 7 | 1010 | 28 | <5 | <20 | 53 | <0.01 | <10 | 39 | <10 | <1 | 75 |
| 9 | G35741 | 1.6 | 1.01 | <5 | 50 | <5 | 0.65 | 2 | 13 | 119 | 1561 | 4.51 | <10 | 0.90 | 546 | 41 | 0.02 | 9 | 1070 | 24 | 10 | <20 | 54 | 0.02 | <10 | 43 | <10 | <1 | 82 |
| 10 | G35742 | 1.9 | 0.64 | <5 | 30 | <5 | 0.34 | 1 | 10 | 138 | 2381 | 4.18 | <10 | 0.47 | 232 | 23 | 0.02 | 7 | 780 | 30 | <5 | <20 | 36 | <0.01 | <10 | 27 | <10 | <1 | 38 |
| 11 | G35743 | 1.7 | 0.49 | <5 | 30 | <5 | 0.31 | 2 | 11 | 147 | 2656 | 3.95 | <10 | 0.32 | 182 | 27 | 0.02 | 9 | 730 | 24 | <5 | <20 | 29 | <0.01 | <10 | 19 | <10 | <1 | 26 |
| 12 | G35744 | 1.3 | 0.72 | <5 | 35 | <5 | 0.42 | 1 | 10 | 108 | 1736 | 3.64 | <10 | 0.51 | 286 | 37 | 0.02 | 7 | 1100 | 20 | <5 | <20 | 30 | <0.01 | <10 | 27 | <10 | <1 | 46 |
| 13 | G35745 | 1.5 | 0.70 | <5 | 40 | <5 | 0.43 | 1 | 11 | 108 | 1872 | 3.56 | <10 | 0.51 | 294 | 47 | 0.02 | 7 | 1070 | 22 | <5 | <20 | 34 | <0.01 | <10 | 27 | <10 | 1 | 44 |
| 14 | G35746 | 1.6 | 0.76 | <5 | 35 | <5 | 0.95 | 1 | 11 | 132 | 1821 | 3.88 | <10 | 0.66 | 521 | 46 | 0.02 | 8 | 810 | 26 | <5 | <20 | 98 | 0.01 | <10 | 30 | <10 | <1 | 48 |
| 15 | G35747 | 1.5 | 0.69 | <5 | 30 | <5 | 1.56 | 2 | 11 | 149 | 2288 | 4.09 | <10 | 0.60 | 460 | 40 | 0.02 | 8 | 810 | 26 | <5 | <20 | 279 | 0.01 | <10 | 28 | <10 | <1 | 42 |
| 16 | G35748 | 2.5 | 0.73 | 5 | 35 | <5 | 0.98 | 1 | 11 | 130 | 2204 | 3.75 | <10 | 0.68 | 614 | 34 | 0.01 | 8 | 890 | 28 | <5 | <20 | 49 | 0.01 | <10 | 19 | <10 | 1 | 38 |
| 17 | G35749 | 3.4 | 0.66 | <5 | 40 | <5 | 0.69 | 2 | 14 | 144 | 2931 | 4.96 | <10 | 0.46 | 426 | 28 | 0.01 | 9 | 880 | 28 | <5 | <20 | 37 | 0.01 | <10 | 14 | <10 | <1 | 51 |
| 18 | G35750 | 3.4 | 1.02 | <5 | 35 | <5 | 1.14 | 2 | 12 | 137 | 2729 | 4.16 | <10 | 0.89 | 764 | 38 | 0.01 | 9 | 1030 | 28 | 15 | <20 | 60 | <0.01 | <10 | 21 | <10 | 1 | 67 |
| 19 | G35751 | 3.4 | 1.21 | 15 | 50 | <5 | 1.11 | 2 | 14 | 118 | 1648 | 4.97 | <10 | 0.93 | 709 | 35 | <0.01 | 8 | 1060 | 42 | 10 | <20 | 62 | 0.02 | <10 | 23 | <10 | <1 | 90 |
| 20 | G35752 | 3.4 | 0.49 | 30 | 40 | <5 | 1.33 | 3 | 18 | 94 | 1538 | 5.37 | <10 | 0.43 | 754 | 26 | <0.01 | 25 | 700 | 42 | 15 | <20 | 49 | 0.02 | <10 | 11 | <10 | <1 | 36 |
| 21 | G35753 | 2.3 | 0.73 | <5 | 45 | <5 | 2.45 | 1 | 11 | 107 | 2313 | 3.78 | <10 | 0.86 | 1608 | 42 | 0.01 | 8 | 1080 | 20 | 5 | <20 | 88 | 0.02 | <10 | 19 | <10 | 3 | 42 |
| 22 | G35754 | 2.3 | 0.80 | <5 | 35 | <5 | 1.35 | 2 | 14 | 123 | 2357 | 3.74 | <10 | 0.78 | 874 | 31 | 0.01 | 9 | 930 | 22 | 10 | <20 | 67 | <0.01 | <10 | 19 | <10 | 2 | 58 |
| 23 | G35755 | 2.0 | 0.87 | <5 | 35 | <5 | 1.41 | 2 | 13 | 102 | 2411 | 4.21 | <10 | 0.92 | 866 | 33 | 0.02 | 7 | 990 | 24 | 10 | <20 | 106 | 0.01 | <10 | 30 | <10 | 1 | 57 |
| 24 | G35756 | 1.7 | 0.93 | <5 | 35 | <5 | 1.86 | 2 | 13 | 104 | 1905 | 4.11 | <10 | 0.95 | 905 | 58 | 0.02 | 7 | 1070 | 26 | 10 | <20 | 143 | 0.02 | <10 | 32 | <10 | 1 | 60 |
| 25 | G35757 | 1.9 | 0.61 | <5 | 35 | <5 | 1.82 | 1 | 12 | 112 | 2077 | 3.74 | <10 | 0.61 | 618 | 48 | 0.02 | 7 | 900 | 38 | <5 | <20 | 194 | 0.01 | <10 | 25 | <10 | 1 | 58 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5611 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35758 | 2.3 | 0.90 | <5 | 45 | <5 | 1.46 | 2 | 14 | 116 | 2067 | 4.24 | <10 | 0.96 | 783 | 37 | 0.03 | 7 | 1010 | 30 | 10 | <20 | 127 | 0.02 | <10 | 37 | <10 | 1 | 72 |
| 27 | G35759 | 2.2 | 0.53 | <5 | 40 | <5 | 1.45 | 2 | 16 | 125 | 2636 | 4.50 | <10 | 0.48 | 699 | 25 | 0.02 | 7 | 780 | 40 | <5 | <20 | 91 | 0.01 | <10 | 19 | <10 | <1 | 39 |
| 28 | G35760 | 2.1 | 0.73 | <5 | 40 | <5 | 0.79 | 1 | 13 | 185 | 2108 | 4.44 | <10 | 0.62 | 616 | 18 | 0.02 | 8 | 820 | 36 | <5 | <20 | 42 | 0.01 | <10 | 25 | <10 | <1 | 58 |
| 29 | G35761 | 2.1 | 1.07 | <5 | 55 | <5 | 0.38 | 1 | 12 | 157 | 2307 | 4.41 | <10 | 0.92 | 385 | 41 | 0.02 | 8 | 900 | 20 | <5 | <20 | 77 | <0.01 | <10 | 43 | <10 | <1 | 87 |
| 30 | G35762 | 2.3 | 0.78 | <5 | 45 | <5 | 0.38 | 2 | 14 | 139 | 2368 | 4.97 | <10 | 0.64 | 390 | 19 | 0.02 | 9 | 700 | 42 | 5 | <20 | 38 | 0.01 | <10 | 28 | <10 | <1 | 75 |
| 31 | G35763 | 2.2 | 0.81 | <5 | 50 | <5 | 0.95 | 2 | 14 | 138 | 2684 | 4.69 | <10 | 0.73 | 493 | 19 | 0.03 | 9 | 760 | 28 | 5 | <20 | 110 | <0.01 | <10 | 33 | <10 | <1 | 61 |
| 32 | G35764 | 1.6 | 0.93 | <5 | 55 | <5 | 0.49 | 1 | 12 | 124 | 2108 | 4.32 | <10 | 0.78 | 375 | 38 | 0.02 | 7 | 930 | 22 | <5 | <20 | 65 | 0.01 | <10 | 36 | <10 | <1 | 56 |
| 33 | G35765 | 2.8 | 1.08 | <5 | 55 | <5 | 1.29 | 4 | 14 | 83 | 3039 | 5.49 | <10 | 1.07 | 977 | 27 | 0.02 | 11 | 670 | 34 | 20 | <20 | 78 | 0.03 | <10 | 32 | <10 | <1 | 67 |
| 34 | G35766 | 3.7 | 1.08 | 20 | 55 | <5 | 1.00 | 4 | 21 | 56 | 8671 | 4.03 | 20 | 0.63 | 200 | 554 | 0.04 | 63 | <10 | 60 | 35 | <20 | 57 | 0.02 | <10 | 43 | <10 | 6 | 65 |
| 35 | G35767 | <0.2 | 0.94 | <5 | 255 | 20 | 0.53 | <1 | 6 | 101 | 7 | 2.05 | <10 | 0.58 | 515 | 2 | 0.09 | 3 | 900 | 16 | <5 | <20 | 66 | 0.10 | <10 | 45 | <10 | 5 | 48 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35733 | 2.5 | 0.90 | <5 | 40 | <5 | 0.38 | 2 | 13 | 98 | 2944 | 4.40 | <10 | 0.78 | 340 | 26 | 0.02 | 8 | 890 | 36 | 10 | <20 | 37 | <0.01 | <10 | 34 | <10 | <1 | 72 |
| 10 | G35742 | 1.8 | 0.63 | <5 | 30 | <5 | 0.34 | <1 | 10 | 135 | 2368 | 4.07 | <10 | 0.46 | 230 | 21 | 0.02 | 7 | 780 | 30 | <5 | <20 | 34 | <0.01 | <10 | 26 | <10 | <1 | 37 |
| 19 | G35751 | 3.2 | 1.23 | 10 | 50 | <5 | 1.14 | 2 | 14 | 117 | 1697 | 5.07 | <10 | 0.96 | 725 | 36 | <0.01 | 9 | 1080 | 40 | 15 | <20 | 60 | 0.02 | <10 | 23 | <10 | <1 | 91 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35733 | 2.4 | 1.04 | <5 | 45 | <5 | 0.40 | 4 | 12 | 104 | 3111 | 4.70 | <10 | 0.90 | 377 | 29 | 0.02 | 10 | 950 | 34 | 15 | <20 | 40 | <0.01 | <10 | 36 | <10 | <1 | 76 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.4 | 0.26 | 55 | 60 | <5 | 1.70 | 40 | 2 | 5 | 2311 | 1.01 | <10 | 0.11 | 1499 | 70 | 0.02 | 4 | 90 | 5494 | 20 | <20 | 91 | <0.01 | <10 | 8 | <10 | <1 | 7035 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5612

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

6-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07132***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | G35803 | 1.98 | 0.058 | | |
| 2 | G35804 | 4.10 | 0.120 | 76.3 | 2.23 |
| 3 | G35805 | 2.85 | 0.083 | 242 | 7.06 |
| 4 | G35806 | 1.21 | 0.035 | | |
| 5 | G35807 | 0.94 | 0.027 | | |
| 6 | G35808 | 1.12 | 0.033 | | |
| 7 | G35809 | 0.92 | 0.027 | | |
| 8 | G35810 | 0.30 | 0.009 | | |
| 9 | G35811 | 0.99 | 0.029 | | |
| 10 | G35812 | 1.02 | 0.030 | | |
| 11 | G35813 | 1.25 | 0.036 | | |
| 12 | G35814 | 1.07 | 0.031 | | |
| 13 | G35815 | 1.39 | 0.041 | | |
| 14 | G35816 | 1.11 | 0.032 | | |
| 15 | G35817 | 1.40 | 0.041 | | |
| 16 | G35818 | 0.76 | 0.022 | | |
| 17 | G35819 | 0.73 | 0.021 | | |
| 18 | G35820 | <0.03 | <0.001 | | |
| 19 | G35821 | 0.68 | 0.020 | | |
| 20 | G35822 | 0.83 | 0.024 | | |
| 21 | G35823 | 0.66 | 0.019 | | |
| 22 | G35824 | 0.59 | 0.017 | | |
| 23 | G35825 | 0.46 | 0.013 | | |
| 24 | G35826 | 0.84 | 0.024 | | |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

## Seabridge Gold Inc. AS7-5612

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 25 | G35827 | 0.68 | 0.020 | 74.5 | 2.173 |
| 26 | G35828 | 0.87 | 0.025 | | |
| 27 | G35829 | 1.04 | 0.030 | | |
| 28 | G35830 | 0.75 | 0.022 | | |
| 29 | G35831 | 0.52 | 0.015 | | |
| 30 | G35832 | 0.97 | 0.028 | | |
| 31 | G35833 | 0.97 | 0.028 | | |
| 32 | G35834 | 0.70 | 0.020 | | |
| 33 | G35835 | 0.90 | 0.026 | | |
| 34 | G35836 | 1.62 | 0.047 | | |
| 35 | G35837 | 5.40 | 0.157 | | |
| **QC DATA:** | | | | | |
| **Repeat:** | | | | | |
| 1 | G35803 | 1.93 | 0.056 | | |
| 2 | G35804 | 4.20 | 0.122 | 75.0 | 2.187 |
| 3 | G35805 | 2.70 | 0.079 | | |
| 10 | G35812 | 1.09 | 0.032 | | |
| 11 | G35813 | 1.26 | 0.037 | | |
| 13 | G35815 | 1.28 | 0.037 | | |
| 19 | G35821 | 0.63 | 0.018 | | |
| 27 | G35829 | 1.01 | 0.029 | | |
| 34 | G35836 | 1.80 | 0.052 | | |
| 35 | G35837 | 5.30 | 0.155 | | |
| **Resplits:** | | | | | |
| 1 | G35803 | 1.84 | 0.054 | | |
| **Standard:** | | | | | |
| Oxi 54 | | 1.88 | 0.055 | | |
| Pb113 | | | | 22.5 | 0.656 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

26-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5612**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07132***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35803 | 4.5 | 0.37 | 60 | 40 | <5 | 1.33 | 2 | 13 | 135 | 2221 | 4.51 | <10 | 0.25 | 479 | 43 | 0.01 | 8 | 900 | 18 | 20 | <20 | 80 | 0.01 | <10 | 10 | <10 | <1 | 23 |
| 2 | G35804 | >30 | 0.22 | 100 | 40 | <5 | 1.26 | 8 | 11 | 127 | 2057 | 4.94 | <10 | 0.02 | 494 | 37 | 0.01 | 8 | 590 | 652 | 110 | <20 | 70 | 0.01 | <10 | 8 | <10 | <1 | 282 |
| 3 | G35805 | >30 | 0.34 | 230 | 35 | <5 | 0.29 | 15 | 12 | 155 | 3084 | 4.35 | <10 | 0.10 | 129 | 54 | 0.01 | 6 | 680 | 302 | 375 | <20 | 18 | <0.01 | <10 | 10 | <10 | <1 | 565 |
| 4 | G35806 | 3.6 | 1.29 | <5 | 45 | <5 | 1.18 | 2 | 15 | 115 | 2635 | 4.37 | <10 | 1.14 | 568 | 75 | 0.02 | 7 | 970 | 28 | 15 | <20 | 91 | 0.01 | <10 | 33 | <10 | 2 | 49 |
| 5 | G35807 | 2.5 | 1.11 | <5 | 50 | <5 | 1.48 | 2 | 13 | 101 | 2126 | 4.13 | <10 | 1.02 | 462 | 68 | 0.03 | 7 | 1110 | 22 | 10 | <20 | 132 | 0.01 | <10 | 44 | <10 | 3 | 59 |
| 6 | G35808 | 2.4 | 1.08 | <5 | 40 | <5 | 1.10 | 2 | 15 | 106 | 2315 | 4.15 | <10 | 1.02 | 563 | 72 | 0.02 | 8 | 930 | 22 | 10 | <20 | 78 | 0.01 | <10 | 36 | <10 | 2 | 53 |
| 7 | G35809 | 2.2 | 1.09 | <5 | 40 | <5 | 1.47 | 1 | 13 | 124 | 2022 | 3.77 | <10 | 0.95 | 545 | 60 | 0.02 | 8 | 1030 | 20 | 10 | <20 | 77 | 0.02 | <10 | 37 | <10 | 3 | 46 |
| 8 | G35810 | 3.1 | 1.18 | 25 | 55 | <5 | 0.96 | 3 | 20 | 58 | 2618 | 3.37 | 20 | 0.63 | 189 | 210 | 0.03 | 11 | 420 | 62 | 20 | <20 | 52 | 0.02 | <10 | 47 | <10 | 7 | 265 |
| 9 | G35811 | 2.4 | 0.91 | <5 | 45 | <5 | 1.42 | 1 | 14 | 117 | 1902 | 3.87 | <10 | 0.72 | 478 | 74 | 0.03 | 8 | 1010 | 20 | 10 | <20 | 114 | 0.01 | <10 | 38 | <10 | 2 | 48 |
| 10 | G35812 | 2.7 | 0.84 | <5 | 35 | <5 | 1.57 | 2 | 13 | 139 | 2177 | 4.10 | <10 | 0.72 | 346 | 65 | 0.03 | 8 | 880 | 24 | 5 | <20 | 191 | <0.01 | <10 | 40 | <10 | 3 | 38 |
| 11 | G35813 | 2.9 | 0.82 | <5 | 35 | <5 | 0.77 | 1 | 14 | 115 | 2449 | 4.14 | <10 | 0.71 | 286 | 87 | 0.02 | 7 | 910 | 22 | <5 | <20 | 50 | <0.01 | <10 | 31 | <10 | <1 | 39 |
| 12 | G35814 | 2.0 | 1.21 | <5 | 50 | <5 | 1.29 | 2 | 14 | 130 | 2339 | 4.43 | <10 | 1.09 | 389 | 78 | 0.02 | 8 | 1010 | 24 | 10 | <20 | 79 | 0.01 | <10 | 48 | <10 | 2 | 48 |
| 13 | G35815 | 2.5 | 0.91 | <5 | 45 | <5 | 0.88 | 2 | 15 | 102 | 2855 | 4.59 | <10 | 0.81 | 301 | 107 | 0.02 | 6 | 850 | 26 | 5 | <20 | 59 | <0.01 | <10 | 38 | <10 | 1 | 31 |
| 14 | G35816 | 4.1 | 1.00 | <5 | 35 | <5 | 0.83 | 1 | 15 | 115 | 2183 | 4.38 | <10 | 0.89 | 323 | 71 | 0.02 | 7 | 1010 | 24 | 5 | <20 | 51 | 0.01 | <10 | 35 | <10 | 2 | 50 |
| 15 | G35817 | 4.1 | 1.33 | <5 | 45 | <5 | 1.21 | 2 | 14 | 97 | 2684 | 4.53 | <10 | 1.18 | 517 | 73 | 0.03 | 8 | 1000 | 20 | 10 | <20 | 66 | <0.01 | <10 | 54 | <10 | 3 | 64 |
| 16 | G35818 | 2.7 | 0.80 | <5 | 40 | <5 | 0.66 | 3 | 16 | 134 | 1978 | 5.08 | <10 | 0.66 | 366 | 37 | 0.02 | 9 | 1040 | 42 | 5 | <20 | 40 | 0.01 | <10 | 28 | <10 | <1 | 77 |
| 17 | G35819 | 2.9 | 1.07 | <5 | 40 | <5 | 1.44 | 2 | 13 | 103 | 1855 | 4.21 | <10 | 0.90 | 394 | 47 | 0.02 | 10 | 900 | 26 | 5 | <20 | 87 | 0.04 | <10 | 38 | <10 | 2 | 43 |
| 18 | G35820 | <0.2 | 1.05 | <5 | 260 | 15 | 0.59 | <1 | 6 | 111 | 9 | 2.10 | 10 | 0.59 | 528 | 1 | 0.12 | 4 | 890 | 16 | <5 | <20 | 87 | 0.11 | <10 | 46 | <10 | 6 | 38 |
| 19 | G35821 | 3.3 | 1.16 | <5 | 40 | <5 | 1.78 | 2 | 14 | 127 | 1839 | 4.18 | <10 | 1.01 | 544 | 69 | 0.02 | 7 | 1070 | 30 | 5 | <20 | 94 | 0.01 | <10 | 41 | <10 | 3 | 73 |
| 20 | G35822 | 3.3 | 1.13 | <5 | 40 | <5 | 1.98 | 6 | 14 | 131 | 1910 | 4.21 | <10 | 0.98 | 587 | 73 | 0.02 | 9 | 1020 | 50 | 15 | <20 | 103 | 0.01 | <10 | 40 | <10 | 4 | 196 |
| 21 | G35823 | 3.1 | 0.99 | <5 | 30 | <5 | 1.62 | 2 | 13 | 120 | 1951 | 4.33 | <10 | 0.85 | 440 | 54 | 0.02 | 8 | 950 | 22 | 5 | <20 | 97 | 0.01 | <10 | 32 | <10 | 2 | 45 |
| 22 | G35824 | 3.8 | 1.09 | <5 | 35 | <5 | 1.10 | 2 | 13 | 118 | 1916 | 4.27 | <10 | 0.99 | 545 | 64 | 0.01 | 8 | 1140 | 34 | 5 | <20 | 84 | 0.01 | <10 | 31 | <10 | 2 | 68 |
| 23 | G35825 | 3.7 | 0.95 | <5 | 25 | <5 | 1.22 | 2 | 13 | 133 | 1869 | 4.45 | <10 | 0.86 | 577 | 50 | 0.01 | 8 | 980 | 40 | 10 | <20 | 76 | 0.01 | <10 | 27 | <10 | 1 | 45 |
| 24 | G35826 | 7.2 | 0.64 | 15 | 35 | <5 | 1.24 | 2 | 11 | 134 | 2117 | 4.16 | <10 | 0.61 | 660 | 89 | 0.01 | 8 | 990 | 20 | 10 | <20 | 73 | 0.02 | <10 | 19 | <10 | 2 | 31 |
| 25 | G35827 | >30 | 0.52 | 105 | 35 | <5 | 1.37 | 3 | 13 | 138 | 3124 | 4.59 | <10 | 0.61 | 884 | 53 | 0.01 | 6 | 1010 | 18 | 220 | <20 | 65 | 0.01 | <10 | 15 | <10 | 2 | 52 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5612 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35828 | 25.0 | 1.10 | 60 | 50 | <5 | 1.25 | 3 | 15 | 104 | 1890 | 6.19 | 10 | 1.23 | 1015 | 84 | 0.01 | 9 | 1490 | 30 | 115 | <20 | 59 | 0.02 | <10 | 26 | <10 | 1 | 59 |
| 27 | G35829 | 3.2 | 1.30 | <5 | 40 | <5 | 1.72 | 1 | 15 | 104 | 2321 | 4.08 | <10 | 1.23 | 596 | 109 | 0.02 | 8 | 1130 | 22 | 10 | <20 | 125 | 0.01 | <10 | 46 | <10 | 3 | 35 |
| 28 | G35830 | 2.5 | 1.29 | 5 | 50 | <5 | 1.49 | 1 | 12 | 101 | 1650 | 3.82 | <10 | 1.19 | 503 | 60 | 0.02 | 7 | 1250 | 24 | 5 | <20 | 121 | 0.01 | <10 | 40 | <10 | 3 | 43 |
| 29 | G35831 | 6.1 | 1.27 | 20 | 45 | <5 | 1.11 | 2 | 11 | 110 | 1696 | 3.75 | <10 | 1.37 | 733 | 88 | 0.02 | 8 | 1400 | 22 | 20 | <20 | 79 | 0.01 | <10 | 42 | <10 | 3 | 50 |
| 30 | G35832 | 13.8 | 1.29 | 50 | 50 | <5 | 1.62 | 3 | 16 | 83 | 1771 | 5.18 | <10 | 1.56 | 1422 | 83 | 0.02 | 9 | 1400 | 30 | 30 | <20 | 99 | 0.02 | <10 | 41 | <10 | 3 | 69 |
| 31 | G35833 | 7.9 | 1.48 | 20 | 55 | <5 | 1.60 | 2 | 15 | 117 | 2784 | 4.14 | <10 | 1.41 | 717 | 91 | 0.02 | 7 | 1180 | 20 | 10 | <20 | 138 | <0.01 | <10 | 50 | <10 | 3 | 32 |
| 32 | G35834 | 5.0 | 1.17 | <5 | 45 | <5 | 1.09 | 2 | 14 | 75 | 1901 | 4.07 | <10 | 1.13 | 632 | 71 | 0.02 | 7 | 1280 | 26 | 10 | <20 | 87 | 0.01 | <10 | 42 | <10 | 3 | 35 |
| 33 | G35835 | 7.0 | 1.12 | 35 | 50 | <5 | 1.04 | 3 | 16 | 127 | 2021 | 4.56 | <10 | 1.10 | 722 | 191 | 0.02 | 10 | 1470 | 28 | 20 | <20 | 70 | 0.01 | <10 | 37 | <10 | 3 | 45 |
| 34 | G35836 | 5.0 | 0.87 | 15 | 40 | <5 | 1.42 | 2 | 16 | 134 | 2352 | 3.76 | <10 | 0.74 | 428 | 90 | 0.02 | 9 | 1060 | 26 | 10 | <20 | 117 | <0.01 | <10 | 31 | <10 | 2 | 30 |
| 35 | G35837 | 4.7 | 0.81 | 75 | 45 | <5 | 0.94 | 3 | 16 | 128 | 2078 | 3.76 | <10 | 0.60 | 302 | 106 | 0.02 | 8 | 1190 | 34 | 15 | <20 | 73 | 0.01 | <10 | 27 | <10 | 3 | 42 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35803 | 4.6 | 0.41 | 55 | 35 | <5 | 1.32 | 2 | 13 | 141 | 2171 | 4.44 | <10 | 0.25 | 478 | 44 | 0.01 | 7 | 890 | 18 | 15 | <20 | 79 | <0.01 | <10 | 12 | <10 | <1 | 23 |
| 10 | G35812 | 2.7 | 0.87 | <5 | 45 | <5 | 1.53 | 2 | 13 | 146 | 2114 | 4.04 | <10 | 0.71 | 334 | 65 | 0.03 | 10 | 860 | 24 | 5 | <20 | 201 | <0.01 | <10 | 42 | <10 | 2 | 38 |
| 19 | G35821 | 3.4 | 1.22 | <5 | 45 | <5 | 1.80 | 2 | 13 | 136 | 1880 | 4.24 | <10 | 1.04 | 563 | 72 | 0.02 | 7 | 1080 | 30 | 5 | <20 | 95 | 0.01 | <10 | 44 | <10 | 3 | 73 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35803 | 4.6 | 0.42 | 55 | 40 | <5 | 1.39 | 4 | 14 | 143 | 2210 | 4.46 | <10 | 0.31 | 489 | 47 | 0.01 | 10 | 850 | 22 | 15 | <20 | 88 | 0.01 | <10 | 11 | <10 | <1 | 25 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 10.9 | 0.26 | 40 | 65 | <5 | 1.63 | 39 | 2 | 5 | 2277 | 1.01 | <10 | 0.11 | 1480 | 70 | 0.02 | 4 | 80 | 5400 | 20 | <20 | 100 | <0.01 | <10 | 8 | <10 | <1 | 6909 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5611S
XLS/07

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5613

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07130***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35768 | 0.89 | 0.026 |
| 2 | G35769 | 1.10 | 0.032 |
| 3 | G35770 | 1.62 | 0.047 |
| 4 | G35771 | 1.06 | 0.031 |
| 5 | G35772 | 0.28 | 0.008 |
| 6 | G35773 | 1.08 | 0.031 |
| 7 | G35774 | 1.33 | 0.039 |
| 8 | G35775 | 1.40 | 0.041 |
| 9 | G35776 | 1.08 | 0.031 |
| 10 | G35777 | 1.05 | 0.031 |
| 11 | G35778 | 1.09 | 0.032 |
| 12 | G35779 | 1.01 | 0.029 |
| 13 | G35780 | 0.74 | 0.022 |
| 14 | G35781 | 1.42 | 0.041 |
| 15 | G35782 | 1.67 | 0.049 |
| 16 | G35783 | <0.03 | <0.001 |
| 17 | G35784 | 2.12 | 0.062 |
| 18 | G35785 | 1.13 | 0.033 |
| 19 | G35786 | 1.89 | 0.055 |
| 20 | G35787 | 1.22 | 0.036 |
| 21 | G35788 | 1.24 | 0.036 |
| 22 | G35789 | 1.61 | 0.047 |
| 23 | G35790 | 1.27 | 0.037 |
| 24 | G35791 | 0.76 | 0.022 |
| 25 | G35792 | 1.28 | 0.037 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AK7-5613** 30-Oct-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | G35793 | 1.29 | 0.038 |
| 27 | G35794 | 1.31 | 0.038 |
| 28 | G35795 | 0.80 | 0.023 |
| 29 | G35796 | 1.45 | 0.042 |
| 30 | G35797 | 1.29 | 0.038 |
| 31 | G35798 | 0.80 | 0.023 |
| 32 | G35799 | 1.08 | 0.031 |
| 33 | G35800 | 1.04 | 0.030 |
| 34 | G35801 | 1.24 | 0.036 |
| 35 | G35802 | 2.09 | 0.061 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G35768 | 0.86 | 0.025 |
| 3 | G35770 | 1.58 | 0.046 |
| 7 | G35774 | 1.27 | 0.037 |
| 8 | G35775 | 1.40 | 0.041 |
| 10 | G35777 | 1.12 | 0.033 |
| 14 | G35781 | 1.41 | 0.041 |
| 15 | G35782 | 1.50 | 0.044 |
| 17 | G35784 | 2.30 | 0.067 |
| 19 | G35786 | 1.84 | 0.054 |
| 22 | G35789 | 1.53 | 0.045 |
| 26 | G35793 | 1.34 | 0.039 |
| 29 | G35796 | 1.43 | 0.042 |
| 35 | G35802 | 2.20 | 0.064 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G35768 | 0.91 | 0.027 |

**Standard:**

| | | | |
|---|---|---|---|
| OXi54 | | 1.89 | 0.055 |

**AU: 30g FA/AA-Finish**

JJ/sa
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

26-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5613**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07130***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35768 | 1.8 | 0.94 | <5 | 35 | <5 | 0.73 | 1 | 12 | 109 | 2057 | 4.20 | <10 | 0.68 | 576 | 24 | 0.01 | 7 | 860 | 24 | 10 | <20 | 27 | 0.02 | <10 | 19 | <10 | <1 | 53 |
| 2 | G35769 | 2.1 | 1.35 | <5 | 45 | <5 | 0.48 | 2 | 13 | 117 | 2374 | 5.19 | <10 | 0.92 | 529 | 24 | 0.01 | 10 | 1050 | 20 | 20 | <20 | 18 | 0.02 | <10 | 25 | <10 | <1 | 70 |
| 3 | G35770 | 2.7 | 0.62 | <5 | 30 | <5 | 1.22 | 2 | 14 | 160 | 3931 | 4.34 | <10 | 0.52 | 725 | 16 | 0.01 | 8 | 610 | 20 | <5 | <20 | 53 | 0.02 | <10 | 16 | <10 | <1 | 36 |
| 4 | G35771 | 1.8 | 1.20 | 15 | 50 | <5 | 0.98 | 1 | 13 | 106 | 2119 | 4.34 | <10 | 0.87 | 769 | 41 | 0.01 | 9 | 1200 | 22 | 10 | <20 | 42 | 0.03 | <10 | 23 | <10 | 2 | 57 |
| 5 | G35772 | 3.1 | 1.18 | 25 | 50 | <5 | 1.00 | 3 | 21 | 54 | 2706 | 3.55 | 20 | 0.69 | 208 | 196 | 0.04 | 11 | 440 | 58 | 20 | <20 | 58 | 0.03 | <10 | 50 | <10 | 6 | 271 |
| 6 | G35773 | 2.0 | 1.03 | <5 | 40 | <5 | 0.38 | 1 | 16 | 119 | 2642 | 4.85 | <10 | 0.61 | 379 | 34 | 0.01 | 8 | 1160 | 20 | <5 | <20 | 15 | 0.03 | <10 | 19 | <10 | 2 | 56 |
| 7 | G35774 | 2.4 | 0.57 | <5 | 35 | <5 | 0.33 | 2 | 15 | 140 | 2687 | 4.45 | <10 | 0.25 | 196 | 17 | 0.01 | 10 | 1010 | 36 | <5 | <20 | 14 | 0.02 | <10 | 14 | <10 | <1 | 69 |
| 8 | G35775 | 2.2 | 0.53 | <5 | 30 | <5 | 0.40 | 2 | 14 | 138 | 2469 | 4.27 | <10 | 0.23 | 241 | 21 | 0.01 | 8 | 960 | 36 | <5 | <20 | 21 | 0.02 | <10 | 13 | <10 | <1 | 60 |
| 9 | G35776 | 2.4 | 0.75 | 15 | 35 | <5 | 0.26 | 3 | 14 | 129 | 2576 | 5.16 | <10 | 0.40 | 219 | 22 | 0.01 | 11 | 900 | 38 | 10 | <20 | 12 | 0.02 | <10 | 17 | <10 | <1 | 117 |
| 10 | G35777 | 1.8 | 0.73 | 10 | 35 | <5 | 0.30 | 2 | 12 | 133 | 2306 | 4.70 | <10 | 0.41 | 249 | 21 | 0.01 | 10 | 1040 | 28 | 10 | <20 | 11 | 0.02 | <10 | 17 | <10 | <1 | 49 |
| 11 | G35778 | 1.7 | 0.54 | 15 | 30 | <5 | 0.29 | 2 | 15 | 117 | 2029 | 4.90 | <10 | 0.24 | 182 | 30 | 0.01 | 11 | 990 | 20 | 10 | <20 | 12 | 0.02 | <10 | 14 | <10 | <1 | 32 |
| 12 | G35779 | 2.0 | 0.91 | <5 | 35 | <5 | 0.79 | 1 | 14 | 130 | 2225 | 4.41 | <10 | 0.68 | 595 | 29 | 0.01 | 8 | 1000 | 14 | 10 | <20 | 36 | 0.02 | <10 | 17 | <10 | <1 | 46 |
| 13 | G35780 | 2.2 | 0.31 | 15 | 30 | <5 | 0.50 | 1 | 13 | 118 | 2269 | 4.89 | <10 | 0.07 | 261 | 32 | 0.01 | 8 | 860 | 22 | <5 | <20 | 21 | 0.02 | <10 | 10 | <10 | <1 | 11 |
| 14 | G35781 | 2.8 | 0.90 | <5 | 30 | <5 | 0.52 | 2 | 12 | 122 | 2445 | 4.52 | <10 | 0.80 | 394 | 37 | 0.02 | 9 | 940 | 20 | 10 | <20 | 40 | 0.02 | <10 | 32 | <10 | <1 | 61 |
| 15 | G35782 | 2.1 | 0.74 | <5 | 50 | <5 | 1.94 | 2 | 12 | 139 | 2335 | 4.10 | <10 | 0.71 | 499 | 37 | 0.02 | 10 | 780 | 36 | 10 | <20 | 213 | 0.02 | <10 | 24 | <10 | <1 | 52 |
| 16 | G35783 | <0.2 | 1.08 | <5 | 285 | 20 | 0.55 | <1 | 6 | 94 | 9 | 2.17 | <10 | 0.66 | 564 | 4 | 0.11 | 5 | 900 | 12 | <5 | <20 | 89 | 0.06 | <10 | 49 | <10 | 1 | 38 |
| 17 | G35784 | 3.6 | 0.87 | <5 | 30 | <5 | 0.88 | 2 | 14 | 117 | 2915 | 4.23 | <10 | 0.84 | 605 | 41 | 0.02 | 8 | 960 | 18 | 10 | <20 | 42 | 0.02 | <10 | 25 | <10 | <1 | 48 |
| 18 | G35785 | 1.9 | 0.93 | <5 | 45 | <5 | 0.52 | 2 | 13 | 139 | 2326 | 4.54 | <10 | 0.80 | 353 | 36 | 0.03 | 9 | 980 | 18 | 10 | <20 | 37 | 0.02 | <10 | 38 | <10 | <1 | 42 |
| 19 | G35786 | 2.2 | 1.06 | <5 | 50 | <5 | 0.67 | 2 | 14 | 144 | 2971 | 4.70 | <10 | 1.02 | 427 | 43 | 0.03 | 9 | 940 | 54 | 10 | <20 | 70 | 0.02 | <10 | 40 | <10 | <1 | 51 |
| 20 | G35787 | 1.7 | 0.97 | <5 | 40 | <5 | 0.53 | 1 | 12 | 150 | 2171 | 4.15 | <10 | 0.87 | 354 | 43 | 0.03 | 8 | 920 | 20 | <5 | <20 | 43 | 0.02 | <10 | 37 | <10 | <1 | 60 |
| 21 | G35788 | 1.2 | 1.03 | <5 | 45 | <5 | 0.61 | 1 | 13 | 119 | 2044 | 4.84 | <10 | 0.95 | 380 | 37 | 0.04 | 8 | 1080 | 18 | <5 | <20 | 44 | 0.02 | <10 | 50 | <10 | <1 | 63 |
| 22 | G35789 | 1.8 | 0.84 | <5 | 45 | <5 | 0.52 | 2 | 14 | 99 | 2768 | 4.73 | <10 | 0.70 | 244 | 72 | 0.03 | 10 | 1000 | 20 | 15 | <20 | 47 | 0.02 | <10 | 41 | <10 | <1 | 48 |
| 23 | G35790 | 2.3 | 0.64 | <5 | 35 | <5 | 1.16 | 2 | 15 | 125 | 3337 | 4.48 | <10 | 0.54 | 445 | 99 | 0.02 | 9 | 750 | 18 | <5 | <20 | 67 | 0.02 | <10 | 22 | <10 | <1 | 26 |
| 24 | G35791 | 1.5 | 0.93 | <5 | 45 | <5 | 2.53 | 2 | 12 | 106 | 2393 | 4.20 | <10 | 0.90 | 397 | 50 | 0.02 | 8 | 930 | 20 | 10 | <20 | 240 | 0.02 | <10 | 36 | <10 | <1 | 35 |
| 25 | G35792 | 1.4 | 0.59 | 15 | 35 | <5 | 1.09 | 2 | 15 | 124 | 2435 | 4.58 | <10 | 0.57 | 539 | 48 | 0.01 | 10 | 920 | 14 | 5 | <20 | 31 | 0.02 | <10 | 18 | <10 | <1 | 23 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5613 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35793 | 1.9 | 0.70 | <5 | 40 | <5 | 1.23 | 2 | 12 | 100 | 2689 | 3.92 | <10 | 0.75 | 640 | 51 | 0.01 | 8 | 860 | 14 | 10 | <20 | 36 | 0.02 | <10 | 21 | <10 | <1 | 27 |
| 27 | G35794 | 1.7 | 0.75 | <5 | 30 | <5 | 2.41 | 1 | 13 | 117 | 2515 | 3.53 | <10 | 0.78 | 513 | 42 | 0.02 | 7 | 970 | 14 | <5 | <20 | 218 | 0.02 | <10 | 26 | <10 | 1 | 29 |
| 28 | G35795 | 1.3 | 0.93 | <5 | 50 | <5 | 2.35 | 2 | 13 | 86 | 1857 | 4.03 | <10 | 0.99 | 677 | 38 | 0.02 | 6 | 1100 | 16 | 10 | <20 | 187 | 0.02 | <10 | 31 | <10 | 2 | 42 |
| 29 | G35796 | 2.3 | 0.66 | <5 | 45 | <5 | 2.33 | 2 | 15 | 115 | 3050 | 4.83 | <10 | 0.67 | 429 | 40 | 0.03 | 8 | 660 | 18 | <5 | <20 | 231 | 0.02 | <10 | 29 | <10 | <1 | 31 |
| 30 | G35797 | 1.6 | 0.90 | <5 | 30 | <5 | 1.12 | 2 | 15 | 132 | 2631 | 4.41 | <10 | 0.75 | 331 | 40 | 0.02 | 9 | 970 | 20 | 5 | <20 | 74 | 0.02 | <10 | 27 | <10 | <1 | 39 |
| 31 | G35798 | 1.4 | 1.03 | <5 | 45 | <5 | 2.11 | 1 | 12 | 120 | 1725 | 3.71 | <10 | 1.08 | 626 | 30 | 0.02 | 8 | 1100 | 22 | 10 | <20 | 188 | 0.02 | <10 | 30 | <10 | 1 | 53 |
| 32 | G35799 | 1.6 | 0.59 | 30 | 35 | <5 | 1.86 | 2 | 15 | 114 | 1936 | 4.34 | <10 | 0.52 | 564 | 40 | 0.01 | 10 | 1130 | 16 | 5 | <20 | 119 | 0.02 | <10 | 18 | <10 | 2 | 23 |
| 33 | G35800 | 1.7 | 0.58 | 15 | 35 | <5 | 2.33 | 3 | 12 | 126 | 1801 | 3.35 | <10 | 0.60 | 504 | 44 | 0.02 | 9 | 1040 | 18 | 15 | <20 | 226 | 0.01 | <10 | 18 | <10 | 2 | 27 |
| 34 | G35801 | 1.7 | 0.66 | <5 | 30 | <5 | 1.90 | 1 | 11 | 149 | 2258 | 3.96 | <10 | 0.76 | 414 | 40 | 0.02 | 8 | 980 | 16 | <5 | <20 | 243 | 0.02 | <10 | 26 | <10 | <1 | 33 |
| 35 | G35802 | 2.2 | 0.61 | 20 | 40 | <5 | 2.67 | 2 | 13 | 110 | 2022 | 4.16 | <10 | 0.90 | 543 | 45 | 0.02 | 8 | 960 | 14 | 10 | <20 | 388 | 0.02 | <10 | 23 | <10 | 1 | 37 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35768 | 1.9 | 0.96 | <5 | 40 | <5 | 0.73 | 1 | 13 | 108 | 2120 | 4.23 | <10 | 0.70 | 580 | 26 | 0.01 | 8 | 880 | 26 | 15 | <20 | 28 | 0.02 | <10 | 19 | <10 | <1 | 53 |
| 10 | G35777 | 1.9 | 0.73 | <5 | 30 | <5 | 0.30 | 2 | 13 | 131 | 2343 | 4.76 | <10 | 0.41 | 251 | 20 | 0.01 | 9 | 1040 | 28 | 5 | <20 | 13 | 0.02 | <10 | 17 | <10 | <1 | 48 |
| 19 | G35786 | 2.0 | 1.06 | <5 | 60 | <5 | 0.67 | 2 | 14 | 143 | 2952 | 4.68 | <10 | 1.01 | 425 | 41 | 0.03 | 9 | 940 | 52 | 10 | <20 | 71 | 0.02 | <10 | 40 | <10 | <1 | 51 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35768 | 2.0 | 0.99 | <5 | 40 | <5 | 0.67 | 2 | 13 | 130 | 2122 | 4.12 | <10 | 0.71 | 509 | 27 | 0.01 | 9 | 920 | 20 | 15 | <20 | 29 | 0.02 | <10 | 20 | <10 | 1 | 52 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 10.9 | 0.26 | 50 | 40 | <5 | 1.69 | 40 | 2 | 5 | 2351 | 1.05 | <10 | 0.12 | 1495 | 73 | 0.02 | 3 | 90 | 5490 | 20 | <20 | 90 | <0.01 | <10 | 8 | <10 | <1 | 6997 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5613
XLS/07

Eco Tech LABORATORY LTD.

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5614

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

31-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07131***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09277 | 0.19 | 0.006 |
| 2 | X09278 | 0.24 | 0.007 |
| 3 | X09279 | 0.23 | 0.007 |
| 4 | X09280 | 1.87 | 0.055 |
| 5 | X09281 | 0.40 | 0.012 |
| 6 | X09282 | 0.25 | 0.007 |
| 7 | X09283 | 0.26 | 0.008 |
| 8 | X09284 | 0.28 | 0.008 |
| 9 | X09285 | 0.26 | 0.008 |
| 10 | X09286 | 0.26 | 0.008 |
| 11 | X09287 | 0.29 | 0.008 |
| 12 | X09288 | 0.53 | 0.015 |
| 13 | X09289 | 0.58 | 0.017 |
| 14 | X09290 | 0.56 | 0.016 |
| 15 | X09291 | 0.39 | 0.011 |
| 16 | X09292 | 0.36 | 0.010 |
| 17 | X09293 | 0.59 | 0.017 |
| 18 | X09294 | 0.32 | 0.009 |
| 19 | X09295 | 0.35 | 0.010 |
| 20 | X09296 | 0.47 | 0.014 |
| 21 | X09297 | 0.56 | 0.016 |
| 22 | X09298 | 0.32 | 0.009 |
| 23 | X09299 | 0.34 | 0.010 |
| 24 | X09300 | 0.34 | 0.010 |
| 25 | X09301 | 0.40 | 0.012 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7 - 5614**

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | X09302 | 0.39 | 0.011 |
| 27 | X09303 | <0.03 | <0.01 |
| 28 | X09304 | 0.46 | 0.013 |
| 29 | X09305 | 0.39 | 0.011 |
| 30 | X09306 | 0.26 | 0.008 |
| 31 | X09307 | 0.19 | 0.006 |
| 32 | X09308 | 0.09 | 0.003 |
| 33 | X09309 | <0.03 | <0.01 |
| 34 | X09310 | 0.21 | 0.006 |
| 35 | X09311 | <0.03 | <0.01 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X09277 | 0.18 | 0.005 |
| 10 | X09286 | 0.30 | 0.009 |
| 19 | X09295 | 0.39 | 0.011 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X09277 | 0.16 | 0.005 |

**Standard:**

| | | | |
|---|---|---|---|
| OXI54 | | 1.87 | 0.055 |

**AU: 30g FA/AA-Finish**

JJ/jl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

26-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5614**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07131***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09277 | 0.3 | 1.07 | <5 | 355 | <5 | 2.41 | 2 | 10 | 56 | 728 | 3.77 | <10 | 0.91 | 828 | 71 | 0.05 | 5 | 1470 | 24 | 10 | <20 | 254 | 0.04 | <10 | 72 | <10 | 4 | 65 |
| 2 | X09278 | 0.6 | 1.26 | <5 | 100 | <5 | 1.59 | 2 | 12 | 78 | 1080 | 3.84 | <10 | 1.12 | 708 | 53 | 0.04 | 7 | 1370 | 20 | 10 | <20 | 130 | 0.03 | <10 | 72 | <10 | 5 | 86 |
| 3 | X09279 | 1.0 | 1.15 | <5 | 165 | <5 | 4.00 | 2 | 13 | 58 | 1217 | 3.71 | <10 | 0.96 | 1338 | 56 | 0.04 | 6 | 1450 | 12 | 10 | <20 | 404 | 0.05 | <10 | 63 | <10 | 6 | 72 |
| 4 | X09280 | 3.9 | 1.14 | 15 | 45 | <5 | 1.04 | 3 | 21 | 55 | 8714 | 4.22 | 10 | 0.68 | 218 | 561 | 0.05 | 63 | 30 | 56 | 30 | <20 | 58 | 0.02 | <10 | 47 | <10 | 5 | 62 |
| 5 | X09281 | 1.4 | 1.10 | <5 | 105 | <5 | 1.92 | 3 | 14 | 102 | 1954 | 4.06 | <10 | 0.94 | 794 | 33 | 0.04 | 7 | 1020 | 18 | <5 | <20 | 181 | 0.03 | <10 | 76 | <10 | 4 | 78 |
| 6 | X09282 | 1.0 | 1.26 | <5 | 140 | <5 | 2.10 | 2 | 15 | 63 | 1234 | 3.73 | <10 | 1.11 | 865 | 63 | 0.04 | 7 | 1480 | 22 | 10 | <20 | 181 | 0.04 | <10 | 65 | <10 | 6 | 76 |
| 7 | X09283 | 1.0 | 1.27 | <5 | 110 | <5 | 2.46 | 3 | 15 | 72 | 1558 | 3.51 | <10 | 1.08 | 988 | 47 | 0.03 | 7 | 1500 | 22 | 10 | <20 | 169 | 0.03 | <10 | 53 | <10 | 6 | 93 |
| 8 | X09284 | 1.2 | 1.22 | <5 | 100 | <5 | 1.93 | 2 | 13 | 58 | 1328 | 3.27 | <10 | 1.02 | 799 | 53 | 0.02 | 8 | 1470 | 24 | 15 | <20 | 117 | 0.02 | <10 | 43 | <10 | 5 | 71 |
| 9 | X09285 | 1.1 | 1.21 | <5 | 150 | <5 | 2.25 | 2 | 13 | 64 | 1232 | 3.34 | <10 | 0.99 | 849 | 54 | 0.02 | 6 | 1410 | 18 | 10 | <20 | 157 | 0.03 | <10 | 41 | <10 | 5 | 79 |
| 10 | X09286 | 0.8 | 1.21 | <5 | 260 | <5 | 3.42 | 2 | 12 | 75 | 1295 | 3.53 | <10 | 0.92 | 1100 | 47 | 0.02 | 7 | 1520 | 16 | 10 | <20 | 235 | 0.03 | <10 | 46 | <10 | 7 | 59 |
| 11 | X09287 | 1.7 | 1.06 | 10 | 80 | <5 | 7.12 | 2 | 11 | 65 | 997 | 2.61 | <10 | 0.83 | 2097 | 30 | 0.01 | 5 | 1260 | 48 | 10 | <20 | 318 | 0.03 | <10 | 24 | <10 | 7 | 76 |
| 12 | X09288 | 1.9 | 1.24 | 15 | 60 | <5 | 2.71 | 2 | 15 | 71 | 2852 | 3.11 | <10 | 1.03 | 990 | 32 | 0.01 | 7 | 1410 | 20 | 15 | <20 | 136 | 0.02 | <10 | 31 | <10 | 6 | 69 |
| 13 | X09289 | 1.8 | 1.21 | 20 | 70 | <5 | 2.87 | 3 | 16 | 78 | 2452 | 3.05 | <10 | 1.00 | 1039 | 34 | 0.01 | 8 | 1430 | 24 | 15 | <20 | 145 | 0.03 | <10 | 30 | <10 | 8 | 76 |
| 14 | X09290 | 2.4 | 0.82 | 15 | 45 | <5 | 6.39 | 3 | 11 | 83 | 2001 | 2.91 | <10 | 0.66 | 1957 | 81 | 0.01 | 5 | 1120 | 52 | 5 | <20 | 233 | 0.03 | <10 | 21 | <10 | 6 | 97 |
| 15 | X09291 | 2.3 | 1.30 | <5 | 95 | <5 | 2.49 | 2 | 13 | 81 | 2505 | 2.78 | <10 | 1.05 | 982 | 97 | 0.01 | 6 | 1190 | 22 | 10 | <20 | 143 | 0.02 | <10 | 29 | <10 | 6 | 64 |
| 16 | X09292 | 1.4 | 1.28 | <5 | 115 | <5 | 3.32 | 2 | 13 | 64 | 1441 | 3.17 | <10 | 0.99 | 1112 | 30 | 0.01 | 6 | 1340 | 16 | 10 | <20 | 201 | 0.03 | <10 | 30 | <10 | 5 | 59 |
| 17 | X09293 | 1.9 | 1.15 | <5 | 105 | <5 | 3.86 | 2 | 10 | 75 | 1650 | 2.34 | <10 | 0.92 | 1275 | 62 | 0.01 | 5 | 1320 | 358 | 5 | <20 | 202 | 0.03 | <10 | 29 | <10 | 6 | 64 |
| 18 | X09294 | 2.0 | 1.33 | 5 | 75 | <5 | 2.59 | 2 | 14 | 59 | 1506 | 3.04 | <10 | 1.08 | 1097 | 65 | 0.01 | 6 | 1490 | 24 | 10 | <20 | 148 | 0.02 | <10 | 31 | <10 | 6 | 79 |
| 19 | X09295 | 1.0 | 1.53 | <5 | 255 | <5 | 1.77 | 2 | 13 | 67 | 1344 | 4.11 | <10 | 1.27 | 899 | 65 | 0.04 | 7 | 1460 | 16 | 5 | <20 | 164 | 0.03 | <10 | 68 | <10 | 5 | 71 |
| 20 | X09296 | 0.9 | 1.34 | <5 | 170 | <5 | 1.94 | 2 | 13 | 70 | 1505 | 4.06 | <10 | 1.09 | 824 | 36 | 0.03 | 7 | 1370 | 14 | 10 | <20 | 169 | 0.03 | <10 | 53 | <10 | 5 | 57 |
| 21 | X09297 | 1.6 | 1.34 | <5 | 90 | <5 | 1.81 | 1 | 11 | 81 | 2579 | 3.38 | <10 | 1.10 | 725 | 19 | 0.02 | 6 | 1200 | 18 | 10 | <20 | 124 | 0.03 | <10 | 38 | <10 | 5 | 52 |
| 22 | X09298 | 1.1 | 1.36 | <5 | 230 | <5 | 2.98 | 2 | 13 | 67 | 1662 | 3.90 | <10 | 1.14 | 1031 | 155 | 0.04 | 6 | 1390 | 18 | 10 | <20 | 239 | 0.04 | <10 | 60 | <10 | 5 | 61 |
| 23 | X09299 | 1.0 | 1.53 | <5 | 230 | <5 | 2.09 | 1 | 12 | 56 | 1786 | 3.87 | <10 | 1.35 | 894 | 47 | 0.03 | 5 | 1490 | 18 | <5 | <20 | 152 | 0.03 | <10 | 61 | <10 | 6 | 72 |
| 24 | X09300 | 0.8 | 1.49 | <5 | 365 | <5 | 1.49 | 2 | 11 | 63 | 1332 | 4.17 | <10 | 1.34 | 836 | 53 | 0.04 | 6 | 1530 | 20 | 10 | <20 | 125 | 0.04 | <10 | 74 | <10 | 5 | 80 |
| 25 | X09301 | 1.1 | 1.31 | <5 | 270 | <5 | 1.73 | 2 | 12 | 65 | 1605 | 4.37 | <10 | 1.11 | 815 | 24 | 0.04 | 7 | 1320 | 18 | 10 | <20 | 124 | 0.04 | <10 | 75 | <10 | 4 | 74 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5614 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09302 | 3.6 | 1.15 | <5 | 60 | <5 | 2.23 | 33 | 13 | 70 | 2122 | 3.89 | <10 | 0.95 | 967 | 48 | 0.02 | 8 | 1130 | 76 | 15 | <20 | 137 | 0.04 | <10 | 45 | <10 | 3 | 1623 |
| 27 | X09303 | <0.2 | 1.14 | <5 | 290 | 10 | 0.57 | <1 | 6 | 93 | 9 | 2.25 | <10 | 0.68 | 575 | 2 | 0.13 | 7 | 940 | 10 | <5 | <20 | 91 | 0.07 | <10 | 52 | <10 | 2 | 41 |
| 28 | X09304 | 0.8 | 1.36 | <5 | 325 | <5 | 2.48 | 2 | 11 | 65 | 1213 | 3.71 | <10 | 1.14 | 969 | 42 | 0.04 | 6 | 1370 | 16 | 5 | <20 | 150 | 0.04 | <10 | 60 | <10 | 5 | 86 |
| 29 | X09305 | 1.6 | 1.62 | <5 | 180 | <5 | 1.73 | 3 | 14 | 78 | 1742 | 4.77 | <10 | 1.41 | 986 | 28 | 0.03 | 9 | 1320 | 24 | 20 | <20 | 100 | 0.04 | <10 | 84 | <10 | 6 | 98 |
| 30 | X09306 | 1.9 | 1.70 | <5 | 115 | <5 | 1.80 | 2 | 14 | 55 | 1453 | 4.11 | <10 | 1.55 | 1100 | 39 | 0.03 | 6 | 1370 | 60 | 10 | <20 | 109 | 0.05 | <10 | 76 | <10 | 5 | 86 |
| 31 | X09307 | 1.7 | 1.50 | <5 | 150 | <5 | 1.69 | 1 | 12 | 63 | 1163 | 3.55 | <10 | 1.38 | 851 | 49 | 0.04 | 6 | 1230 | 22 | <5 | <20 | 84 | 0.04 | <10 | 70 | <10 | 4 | 72 |
| 32 | X09308 | 1.4 | 2.11 | <5 | 205 | <5 | 2.92 | <1 | 16 | 58 | 1286 | 4.29 | <10 | 2.13 | 1248 | 32 | 0.05 | 15 | 1260 | 18 | <5 | <20 | 119 | 0.06 | <10 | 98 | <10 | 4 | 91 |
| 33 | X09309 | 0.4 | 4.78 | <5 | 75 | 10 | 1.84 | 2 | 41 | 168 | 191 | 7.26 | <10 | 5.64 | 2162 | 14 | 0.04 | 106 | 710 | 26 | 30 | <20 | 56 | 0.08 | <10 | 191 | <10 | 1 | 169 |
| 34 | X09310 | 1.4 | 2.10 | <5 | 120 | <5 | 4.75 | 1 | 17 | 60 | 1185 | 4.19 | <10 | 2.22 | 1182 | 23 | 0.05 | 14 | 1330 | 32 | <5 | <20 | 154 | 0.06 | <10 | 124 | <10 | 5 | 75 |
| 35 | X09311 | <0.2 | 4.09 | 10 | 240 | 15 | 5.89 | 2 | 37 | 163 | 94 | 5.07 | <10 | 5.16 | 1806 | 10 | 0.03 | 91 | 600 | 24 | 35 | <20 | 235 | 0.10 | <10 | 130 | <10 | 5 | 64 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09277 | 0.5 | 1.08 | <5 | 370 | <5 | 2.46 | 2 | 11 | 55 | 750 | 3.82 | <10 | 0.94 | 846 | 74 | 0.05 | 6 | 1520 | 26 | 10 | <20 | 263 | 0.04 | <10 | 73 | <10 | 6 | 65 |
| 10 | X09286 | 1.0 | 1.21 | <5 | 240 | <5 | 3.41 | 2 | 12 | 77 | 1312 | 3.53 | <10 | 0.93 | 1104 | 44 | 0.02 | 7 | 1500 | 16 | 15 | <20 | 240 | 0.02 | <10 | 46 | <10 | 6 | 58 |
| 19 | X09295 | 1.1 | 1.45 | <5 | 240 | <5 | 1.68 | 2 | 12 | 63 | 1278 | 3.91 | <10 | 1.21 | 853 | 59 | 0.04 | 6 | 1400 | 16 | 10 | <20 | 152 | 0.03 | <10 | 63 | <10 | 5 | 68 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09277 | 0.4 | 1.12 | <5 | 350 | <5 | 2.45 | 2 | 10 | 56 | 743 | 3.60 | <10 | 0.98 | 852 | 72 | 0.05 | 8 | 1510 | 22 | 10 | <20 | 271 | 0.04 | <10 | 70 | <10 | 5 | 63 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.0 | 0.28 | 40 | 50 | <5 | 1.75 | 42 | 2 | 5 | 2352 | 1.09 | <10 | 0.10 | 1558 | 71 | 0.02 | 5 | 90 | 5512 | 20 | <20 | 86 | <0.01 | <10 | 9 | <10 | <1 | 6986 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5613
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
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ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5617

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

31-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07133***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09312 | 0.31 | 0.009 |
| 2 | X09313 | 0.27 | 0.008 |
| 3 | X09314 | 0.40 | 0.012 |
| 4 | X09315 | 0.27 | 0.008 |
| 5 | X09316 | 0.23 | 0.007 |
| 6 | X09317 | 0.31 | 0.009 |
| 7 | X09318 | 0.32 | 0.009 |
| 8 | X09319 | 0.37 | 0.011 |
| 9 | X09320 | 0.35 | 0.010 |
| 10 | X09321 | 0.36 | 0.010 |
| 11 | X09322 | 0.24 | 0.007 |
| 12 | X09323 | 0.18 | 0.005 |
| 13 | X09324 | 0.26 | 0.008 |
| 14 | X09325 | <0.03 | <0.001 |
| 15 | X09326 | 0.22 | 0.006 |
| 16 | X09327 | 0.12 | 0.003 |
| 17 | X09328 | 0.21 | 0.006 |
| 18 | X09329 | 0.42 | 0.012 |
| 19 | X09330 | 0.40 | 0.012 |
| 20 | X09331 | 0.19 | 0.006 |
| 21 | X09332 | 0.14 | 0.004 |
| 22 | X09333 | 0.15 | 0.004 |
| 23 | X09334 | 0.16 | 0.005 |
| 24 | X09335 | 0.26 | 0.008 |
| 25 | X09336 | 0.28 | 0.008 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

## Seabridge Gold Inc. AS7 - 5617

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | X09337 | 0.13 | 0.004 |
| 27 | X09338 | 0.14 | 0.004 |
| 28 | X09339 | 0.20 | 0.006 |
| 29 | X09340 | 0.22 | 0.006 |
| 30 | X09341 | 1.58 | 0.046 |
| 31 | X09342 | 0.52 | 0.015 |
| 32 | X09343 | 0.28 | 0.008 |
| 33 | X09344 | 0.10 | 0.003 |
| 34 | X09345 | 0.13 | 0.004 |
| 35 | X09346 | 0.19 | 0.006 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X09312 | 0.27 | 0.008 |
| 10 | X09321 | 0.32 | 0.009 |
| 19 | X09330 | 0.40 | 0.012 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X09312 | 0.29 | 0.008 |

**Standard:**

| | | | |
|---|---|---|---|
| OXI54 | | 1.86 | 0.054 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
XLS/07

29-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5617**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07133***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09312 | 1.1 | 1.33 | <5 | 135 | <5 | 1.91 | 2 | 13 | 56 | 1144 | 3.85 | <10 | 1.18 | 928 | 59 | 0.04 | 7 | 1300 | 18 | 10 | <20 | 104 | 0.04 | <10 | 71 | <10 | 3 | 81 |
| 2 | X09313 | 0.8 | 1.35 | <5 | 345 | <5 | 1.64 | 2 | 12 | 45 | 872 | 3.91 | <10 | 1.15 | 843 | 50 | 0.04 | 6 | 1490 | 20 | 5 | <20 | 114 | 0.04 | <10 | 69 | <10 | 5 | 79 |
| 3 | X09314 | 1.4 | 1.25 | <5 | 95 | <5 | 1.73 | 2 | 12 | 63 | 1252 | 3.77 | <10 | 0.99 | 945 | 128 | 0.02 | 5 | 1270 | 30 | <5 | <20 | 85 | 0.04 | <10 | 47 | <10 | 4 | 84 |
| 4 | X09315 | 1.2 | 1.41 | <5 | 160 | <5 | 2.23 | 2 | 13 | 65 | 1135 | 4.04 | <10 | 1.12 | 987 | 109 | 0.05 | 6 | 1500 | 20 | 10 | <20 | 118 | 0.04 | <10 | 71 | <10 | 5 | 79 |
| 5 | X09316 | 1.3 | 1.20 | <5 | 155 | <5 | 2.30 | 2 | 10 | 63 | 877 | 3.43 | <10 | 1.00 | 1006 | 45 | 0.03 | 6 | 1340 | 30 | <5 | <20 | 125 | 0.04 | <10 | 58 | <10 | 4 | 92 |
| 6 | X09317 | 1.1 | 1.25 | <5 | 160 | <5 | 2.33 | 2 | 14 | 52 | 992 | 4.01 | <10 | 0.99 | 1004 | 35 | 0.04 | 5 | 1400 | 30 | <5 | <20 | 174 | 0.05 | <10 | 65 | <10 | 4 | 92 |
| 7 | X09318 | 1.1 | 1.15 | <5 | 395 | <5 | 2.07 | 2 | 10 | 60 | 1224 | 4.13 | <10 | 0.96 | 830 | 39 | 0.06 | 6 | 1400 | 18 | <5 | <20 | 156 | 0.05 | <10 | 86 | <10 | 4 | 77 |
| 8 | X09319 | 1.8 | 1.29 | <5 | 135 | <5 | 2.45 | 2 | 12 | 69 | 1314 | 3.61 | <10 | 0.98 | 1148 | 104 | 0.02 | 6 | 1400 | 28 | 10 | <20 | 106 | 0.04 | <10 | 48 | <10 | 4 | 92 |
| 9 | X09320 | 3.0 | 1.11 | 5 | 60 | <5 | 2.58 | 1 | 13 | 81 | 1331 | 3.62 | <10 | 0.82 | 1248 | 41 | 0.02 | 5 | 1190 | 50 | <5 | <20 | 102 | 0.04 | <10 | 37 | <10 | 4 | 67 |
| 10 | X09321 | 2.0 | 1.01 | <5 | 50 | <5 | 2.13 | 3 | 12 | 48 | 1346 | 3.51 | <10 | 0.72 | 830 | 59 | 0.02 | 5 | 1070 | 82 | 5 | <20 | 91 | 0.04 | <10 | 33 | <10 | 3 | 82 |
| 11 | X09322 | 1.2 | 0.93 | <5 | 320 | <5 | 2.20 | 2 | 8 | 52 | 1060 | 2.90 | <10 | 0.65 | 694 | 54 | 0.04 | 5 | 1090 | 20 | 10 | <20 | 167 | 0.04 | <10 | 32 | <10 | 4 | 64 |
| 12 | X09323 | 0.9 | 0.90 | <5 | 265 | <5 | 2.44 | 1 | 8 | 57 | 834 | 2.72 | <10 | 0.66 | 798 | 36 | 0.03 | 5 | 1060 | 18 | 10 | <20 | 125 | 0.04 | <10 | 30 | <10 | 3 | 62 |
| 13 | X09324 | 1.3 | 0.91 | <5 | 110 | <5 | 2.17 | 1 | 9 | 51 | 1228 | 2.48 | <10 | 0.61 | 793 | 30 | 0.02 | 4 | 1090 | 18 | <5 | <20 | 83 | 0.04 | <10 | 23 | <10 | 4 | 61 |
| 14 | X09325 | <0.2 | 1.07 | <5 | 265 | 15 | 0.56 | <1 | 6 | 94 | 6 | 2.21 | <10 | 0.64 | 573 | 4 | 0.12 | 7 | 900 | 12 | 5 | <20 | 78 | 0.06 | <10 | 50 | <10 | 1 | 40 |
| 15 | X09326 | 1.2 | 0.81 | <5 | 100 | <5 | 2.30 | 2 | 8 | 65 | 960 | 2.36 | <10 | 0.47 | 741 | 23 | 0.02 | 4 | 1040 | 20 | 5 | <20 | 115 | 0.04 | <10 | 20 | <10 | 4 | 57 |
| 16 | X09327 | 0.8 | 0.78 | <5 | 195 | <5 | 3.26 | <1 | 7 | 61 | 593 | 1.99 | <10 | 0.47 | 909 | 25 | 0.02 | 2 | 1030 | 18 | <5 | <20 | 151 | 0.03 | <10 | 20 | <10 | 5 | 53 |
| 17 | X09328 | 1.1 | 0.92 | <5 | 130 | <5 | 2.41 | 1 | 9 | 57 | 940 | 2.43 | <10 | 0.66 | 858 | 99 | 0.02 | 4 | 1040 | 16 | <5 | <20 | 83 | 0.03 | <10 | 25 | <10 | 5 | 65 |
| 18 | X09329 | 2.0 | 0.89 | <5 | 55 | <5 | 2.76 | 1 | 9 | 62 | 1467 | 2.89 | <10 | 0.61 | 1007 | 46 | 0.01 | 4 | 1080 | 16 | <5 | <20 | 55 | 0.03 | <10 | 26 | <10 | 4 | 60 |
| 19 | X09330 | 1.8 | 0.83 | <5 | 70 | <5 | 2.95 | 2 | 10 | 64 | 1524 | 2.70 | <10 | 0.55 | 990 | 49 | 0.02 | 5 | 960 | 42 | 5 | <20 | 60 | 0.03 | <10 | 27 | <10 | 4 | 80 |
| 20 | X09331 | 1.0 | 0.82 | <5 | 190 | <5 | 2.21 | <1 | 7 | 50 | 782 | 2.51 | <10 | 0.53 | 735 | 45 | 0.02 | 3 | 1100 | 22 | <5 | <20 | 64 | 0.04 | <10 | 28 | <10 | 3 | 61 |
| 21 | X09332 | 1.0 | 0.96 | <5 | 350 | <5 | 2.33 | 1 | 8 | 76 | 758 | 3.03 | <10 | 0.68 | 750 | 27 | 0.03 | 5 | 1130 | 32 | 5 | <20 | 122 | 0.04 | <10 | 44 | <10 | 3 | 69 |
| 22 | X09333 | 0.8 | 0.90 | <5 | 455 | <5 | 2.37 | 2 | 7 | 62 | 655 | 3.11 | <10 | 0.64 | 715 | 24 | 0.03 | 6 | 1040 | 56 | 10 | <20 | 133 | 0.04 | <10 | 47 | <10 | 3 | 66 |
| 23 | X09334 | 1.1 | 0.86 | <5 | 130 | <5 | 2.22 | 1 | 8 | 70 | 881 | 2.34 | <10 | 0.61 | 654 | 48 | 0.03 | 3 | 1000 | 26 | 5 | <20 | 95 | 0.04 | <10 | 33 | <10 | 3 | 74 |
| 24 | X09335 | 1.3 | 0.85 | <5 | 230 | <5 | 2.40 | 2 | 9 | 50 | 1342 | 2.42 | <10 | 0.62 | 680 | 84 | 0.03 | 4 | 1000 | 24 | 5 | <20 | 100 | 0.04 | <10 | 39 | <10 | 3 | 68 |
| 25 | X09336 | 2.0 | 0.81 | <5 | 105 | <5 | 2.54 | 1 | 9 | 64 | 1096 | 2.29 | <10 | 0.53 | 721 | 99 | 0.03 | 4 | 970 | 20 | 5 | <20 | 56 | 0.03 | <10 | 31 | <10 | 4 | 52 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5617 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09337 | 0.7 | 0.88 | <5 | 190 | <5 | 2.92 | 1 | 8 | 60 | 610 | 2.38 | <10 | 0.64 | 731 | 53 | 0.03 | 4 | 1080 | 16 | 5 | <20 | 114 | 0.04 | <10 | 39 | <10 | 4 | 76 |
| 27 | X09338 | 1.3 | 0.98 | <5 | 310 | <5 | 1.23 | <1 | 8 | 69 | 1179 | 2.00 | <10 | 0.74 | 515 | 92 | 0.04 | 4 | 1050 | 16 | 5 | <20 | 125 | 0.04 | <10 | 33 | <10 | 4 | 58 |
| 28 | X09339 | 0.9 | 0.90 | <5 | 235 | <5 | 1.92 | 1 | 8 | 74 | 1017 | 2.04 | <10 | 0.69 | 537 | 110 | 0.04 | 3 | 990 | 18 | 5 | <20 | 120 | 0.04 | <10 | 33 | <10 | 3 | 53 |
| 29 | X09340 | 1.0 | 0.96 | <5 | 310 | <5 | 2.15 | <1 | 8 | 61 | 800 | 2.41 | <10 | 0.72 | 642 | 285 | 0.04 | <1 | 1060 | 18 | <5 | <20 | 118 | 0.04 | <10 | 42 | <10 | 3 | 69 |
| 30 | X09341 | 0.2 | 0.58 | 2135 | 55 | 15 | 0.71 | <1 | 29 | 24 | 59 | 5.01 | <10 | 1.98 | 817 | 7 | 0.13 | 109 | 1140 | 16 | 20 | <20 | 50 | 0.05 | <10 | 23 | <10 | 7 | 58 |
| 31 | X09342 | 3.2 | 0.80 | 10 | 115 | <5 | 2.77 | 3 | 8 | 74 | 2662 | 2.16 | <10 | 0.54 | 748 | 85 | 0.02 | 4 | 810 | 156 | 10 | <20 | 73 | 0.03 | <10 | 24 | <10 | 4 | 191 |
| 32 | X09343 | 1.5 | 0.86 | <5 | 130 | <5 | 3.53 | 1 | 8 | 64 | 1079 | 1.94 | <10 | 0.59 | 953 | 74 | 0.02 | 3 | 980 | 18 | 5 | <20 | 87 | 0.03 | <10 | 20 | <10 | 6 | 53 |
| 33 | X09344 | 0.8 | 0.80 | <5 | 165 | <5 | 2.39 | 1 | 8 | 65 | 612 | 2.01 | <10 | 0.53 | 601 | 83 | 0.03 | 4 | 980 | 22 | 10 | <20 | 93 | 0.03 | <10 | 26 | <10 | 4 | 59 |
| 34 | X09345 | 1.1 | 0.81 | <5 | 210 | <5 | 1.53 | <1 | 6 | 74 | 862 | 1.64 | <10 | 0.52 | 509 | 70 | 0.05 | 4 | 890 | 14 | <5 | <20 | 109 | 0.04 | <10 | 25 | <10 | 3 | 63 |
| 35 | X09346 | 1.2 | 0.94 | <5 | 150 | <5 | 1.85 | 2 | 9 | 49 | 1072 | 2.16 | <10 | 0.56 | 593 | 66 | 0.03 | 2 | 1000 | 34 | <5 | <20 | 65 | 0.04 | <10 | 29 | <10 | 4 | 126 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09312 | 1.0 | 1.40 | <5 | 160 | <5 | 1.96 | 2 | 13 | 59 | 1174 | 3.94 | <10 | 1.22 | 954 | 58 | 0.05 | 6 | 1360 | 20 | 10 | <20 | 112 | 0.04 | <10 | 74 | <10 | 3 | 82 |
| 10 | X09321 | 2.2 | 1.03 | <5 | 55 | <5 | 2.15 | 2 | 12 | 50 | 1354 | 3.56 | <10 | 0.72 | 838 | 60 | 0.02 | 5 | 1070 | 82 | 10 | <20 | 90 | 0.04 | <10 | 34 | <10 | 3 | 83 |
| 19 | X09330 | 1.7 | 0.83 | <5 | 75 | <5 | 2.94 | 2 | 11 | 65 | 1489 | 2.72 | <10 | 0.53 | 986 | 51 | 0.02 | 5 | 990 | 44 | 10 | <20 | 57 | 0.03 | <10 | 27 | <10 | 4 | 82 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09312 | 1.1 | 1.32 | <5 | 110 | <5 | 1.95 | 3 | 14 | 48 | 1097 | 4.00 | <10 | 1.18 | 944 | 65 | 0.04 | 8 | 1380 | 22 | 15 | <20 | 94 | 0.04 | <10 | 72 | <10 | 3 | 84 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.7 | 0.28 | 55 | 45 | <5 | 1.71 | 37 | 2 | 5 | 2276 | 1.08 | <10 | 0.12 | 1522 | 75 | 0.02 | 5 | 90 | 5518 | 20 | <20 | 96 | <0.01 | 10 | 10 | <10 | <1 | 7083 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5618

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

31-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09347 | 0.14 | 0.004 |
| 2 | X09348 | 0.61 | 0.018 |
| 3 | X09349 | 0.27 | 0.008 |
| 4 | X09350 | 0.19 | 0.006 |
| 5 | X09351 | 0.23 | 0.007 |
| 6 | X09352 | 0.34 | 0.010 |
| 7 | X09353 | 0.17 | 0.005 |
| 8 | X09354 | 0.16 | 0.005 |
| 9 | X09355 | 0.28 | 0.008 |
| 10 | X09356 | 0.07 | 0.002 |
| 11 | X09357 | 0.22 | 0.006 |
| 12 | X09358 | 0.13 | 0.004 |
| 13 | X09359 | 0.15 | 0.004 |
| 14 | X09360 | 0.16 | 0.005 |
| 15 | X09361 | 0.22 | 0.006 |
| 16 | X09362 | 0.38 | 0.011 |
| 17 | X09363 | 0.24 | 0.007 |
| 18 | X09364 | 0.15 | 0.004 |
| 19 | X09365 | 0.19 | 0.006 |
| 20 | X09366 | 0.21 | 0.006 |
| 21 | X09367 | <0.03 | <0.001 |
| 22 | X09368 | 0.35 | 0.010 |
| 23 | X09369 | 0.24 | 0.007 |
| 24 | X09370 | 0.34 | 0.010 |
| 25 | X09371 | 0.29 | 0.008 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

## Seabridge Gold Inc. AS7 - 5718

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | X09372 | 0.15 | 0.004 |
| 27 | X09373 | 0.19 | 0.006 |
| 28 | X09374 | 0.20 | 0.006 |
| 29 | X09375 | 0.16 | 0.005 |
| 30 | X09376 | 0.19 | 0.006 |
| 31 | X09377 | 0.14 | 0.004 |
| 32 | X09378 | 0.18 | 0.005 |
| 33 | X09379 | 0.13 | 0.004 |
| 34 | X09380 | 0.36 | 0.010 |
| 35 | X09381 | 0.21 | 0.006 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X09347 | 0.17 | 0.005 |
| 10 | X09356 | 0.07 | 0.002 |
| 19 | X09365 | 0.21 | 0.006 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X09347 | 0.17 | 0.005 |

**Standard:**

| | | |
|---|---|---|
| OXI54 | 1.89 | 0.055 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
XLS/07

29-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5618**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09347 | 2.1 | 0.80 | <5 | 110 | <5 | 3.31 | 8 | 8 | 60 | 1941 | 1.72 | <10 | 0.53 | 667 | 326 | 0.02 | 2 | 980 | 70 | <5 | <20 | 119 | 0.04 | <10 | 20 | <10 | 4 | 382 |
| 2 | X09348 | 2.6 | 1.14 | 5 | 70 | <5 | 1.87 | 1 | 12 | 69 | 2635 | 2.32 | <10 | 0.89 | 769 | 667 | 0.03 | 3 | 1010 | 30 | 10 | <20 | 73 | 0.04 | <10 | 28 | <10 | 4 | 135 |
| 3 | X09349 | 2.0 | 0.89 | <5 | 115 | <5 | 2.68 | <1 | 8 | 86 | 1311 | 2.23 | <10 | 0.67 | 736 | 187 | 0.04 | 4 | 1080 | 72 | 10 | <20 | 70 | 0.04 | <10 | 33 | <10 | 4 | 83 |
| 4 | X09350 | 3.0 | 0.78 | <5 | 90 | <5 | 2.41 | 1 | 8 | 104 | 1331 | 1.85 | <10 | 0.51 | 722 | 85 | 0.03 | 4 | 1020 | 76 | 5 | <20 | 50 | 0.03 | <10 | 22 | <10 | 5 | 75 |
| 5 | X09351 | 1.8 | 0.88 | <5 | 55 | <5 | 2.87 | 1 | 8 | 71 | 1075 | 2.20 | <10 | 0.63 | 1004 | 376 | 0.02 | 4 | 1080 | 50 | 10 | <20 | 40 | 0.03 | <10 | 25 | <10 | 5 | 74 |
| 6 | X09352 | 2.9 | 0.79 | <5 | 50 | <5 | 2.73 | 2 | 8 | 106 | 2053 | 2.02 | <10 | 0.59 | 814 | 179 | 0.02 | 5 | 900 | 76 | 10 | <20 | 49 | 0.03 | <10 | 21 | <10 | 4 | 76 |
| 7 | X09353 | 0.9 | 0.92 | <5 | 175 | <5 | 2.95 | <1 | 7 | 93 | 718 | 2.06 | <10 | 0.68 | 647 | 687 | 0.03 | 4 | 990 | 32 | 10 | <20 | 138 | 0.04 | <10 | 32 | <10 | 4 | 59 |
| 8 | X09354 | 0.9 | 0.81 | <5 | 70 | <5 | 3.22 | 2 | 8 | 72 | 635 | 2.52 | <10 | 0.57 | 778 | 59 | 0.03 | 6 | 1050 | 18 | 10 | <20 | 145 | 0.03 | <10 | 31 | <10 | 3 | 55 |
| 9 | X09355 | 2.3 | 0.81 | <5 | 70 | <5 | 3.14 | 1 | 8 | 77 | 1294 | 1.76 | <10 | 0.58 | 978 | 198 | 0.02 | 4 | 960 | 16 | 10 | <20 | 51 | 0.03 | <10 | 21 | <10 | 5 | 50 |
| 10 | X09356 | 0.2 | 1.01 | 50 | 145 | <5 | 0.31 | 4 | 63 | 213 | 443 | >10 | <10 | 0.19 | 506 | 121 | 0.06 | 437 | 110 | 118 | 10 | <20 | 8 | 0.06 | <10 | 27 | <10 | <1 | 374 |
| 11 | X09357 | 2.1 | 0.78 | 5 | 60 | <5 | 5.56 | 1 | 12 | 77 | 1155 | 2.09 | <10 | 0.58 | 1558 | 37 | 0.02 | 5 | 960 | 50 | 10 | <20 | 99 | 0.03 | <10 | 19 | <10 | 6 | 48 |
| 12 | X09358 | 1.4 | 0.94 | <5 | 115 | <5 | 2.47 | 1 | 8 | 80 | 862 | 1.93 | <10 | 0.70 | 694 | 160 | 0.04 | 4 | 1000 | 16 | 5 | <20 | 112 | 0.03 | <10 | 26 | <10 | 3 | 65 |
| 13 | X09359 | 1.0 | 1.00 | <5 | 125 | <5 | 2.10 | 2 | 9 | 86 | 818 | 2.41 | <10 | 0.74 | 708 | 83 | 0.04 | 5 | 1120 | 22 | 10 | <20 | 79 | 0.03 | <10 | 34 | <10 | 4 | 104 |
| 14 | X09360 | 1.3 | 0.89 | <5 | 100 | <5 | 1.99 | 1 | 9 | 69 | 968 | 2.27 | <10 | 0.64 | 705 | 89 | 0.03 | 4 | 1120 | 22 | <5 | <20 | 68 | 0.03 | <10 | 28 | <10 | 4 | 85 |
| 15 | X09361 | 2.0 | 0.83 | 5 | 55 | <5 | 4.53 | 1 | 9 | 94 | 1842 | 1.99 | <10 | 0.61 | 1200 | 384 | 0.02 | 4 | 950 | 28 | 5 | <20 | 65 | 0.03 | <10 | 18 | <10 | 5 | 61 |
| 16 | X09362 | 1.5 | 0.83 | <5 | 55 | <5 | 3.69 | 2 | 9 | 82 | 1464 | 1.94 | <10 | 0.62 | 836 | 444 | 0.03 | 4 | 990 | 20 | 10 | <20 | 157 | 0.03 | <10 | 25 | <10 | 4 | 62 |
| 17 | X09363 | 1.5 | 0.73 | 5 | 60 | <5 | 4.03 | <1 | 8 | 82 | 1066 | 1.75 | <10 | 0.51 | 820 | 359 | 0.02 | 3 | 970 | 16 | 5 | <20 | 164 | 0.03 | <10 | 22 | <10 | 4 | 49 |
| 18 | X09364 | 1.0 | 0.76 | <5 | 100 | <5 | 4.53 | <1 | 8 | 88 | 664 | 1.97 | <10 | 0.52 | 934 | 70 | 0.03 | <1 | 940 | 16 | <5 | <20 | 189 | 0.03 | <10 | 25 | <10 | 3 | 54 |
| 19 | X09365 | 1.0 | 0.79 | <5 | 195 | <5 | 3.37 | 2 | 8 | 79 | 999 | 2.00 | <10 | 0.56 | 792 | 261 | 0.03 | 6 | 1040 | 22 | 10 | <20 | 144 | 0.03 | <10 | 32 | <10 | 3 | 54 |
| 20 | X09366 | 1.6 | 0.84 | 10 | 50 | <5 | 2.34 | <1 | 9 | 77 | 1182 | 2.11 | <10 | 0.68 | 731 | 327 | 0.03 | 4 | 1060 | 22 | <5 | <20 | 94 | 0.03 | <10 | 26 | <10 | 5 | 62 |
| 21 | X09367 | <0.2 | 1.04 | <5 | 250 | 10 | 0.59 | <1 | 6 | 97 | 6 | 2.05 | <10 | 0.59 | 531 | 6 | 0.11 | 7 | 870 | 12 | 10 | <20 | 96 | 0.05 | <10 | 45 | <10 | <1 | 41 |
| 22 | X09368 | 1.9 | 0.78 | 5 | 75 | <5 | 2.69 | <1 | 8 | 76 | 1468 | 1.66 | <10 | 0.60 | 680 | 711 | 0.03 | 2 | 1040 | 20 | <5 | <20 | 115 | 0.03 | <10 | 22 | <10 | 6 | 38 |
| 23 | X09369 | 2.0 | 0.85 | 10 | 25 | <5 | 3.62 | 1 | 10 | 86 | 1343 | 1.94 | <10 | 0.65 | 1299 | 162 | 0.03 | 4 | 1130 | 32 | 10 | <20 | 95 | 0.03 | <10 | 22 | <10 | 7 | 48 |
| 24 | X09370 | 2.5 | 0.79 | <5 | 85 | <5 | 2.01 | 1 | 8 | 106 | 1426 | 2.22 | <10 | 0.58 | 709 | 207 | 0.03 | 4 | 900 | 260 | 5 | <20 | 91 | 0.03 | <10 | 30 | <10 | 5 | 64 |
| 25 | X09371 | 2.2 | 0.79 | <5 | 40 | <5 | 3.74 | 1 | 11 | 82 | 1088 | 2.80 | <10 | 0.58 | 1027 | 208 | 0.03 | 4 | 860 | 24 | 5 | <20 | 126 | 0.03 | <10 | 30 | <10 | 4 | 54 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09372 | 1.6 | 0.68 | <5 | 60 | <5 | 2.29 | 1 | 8 | 77 | 886 | 2.06 | <10 | 0.49 | 610 | 354 | 0.03 | 4 | 950 | 20 | 10 | <20 | 155 | 0.03 | <10 | 36 | <10 | 3 | 51 |
| 27 | X09373 | 1.8 | 0.65 | <5 | 100 | <5 | 2.84 | <1 | 7 | 95 | 856 | 1.65 | <10 | 0.41 | 786 | 81 | 0.02 | 4 | 940 | 12 | <5 | <20 | 167 | 0.03 | <10 | 22 | <10 | 4 | 37 |
| 28 | X09374 | 5.6 | 0.31 | <5 | 15 | <5 | 4.63 | 2 | 7 | 95 | 886 | 3.03 | <10 | 0.16 | 1552 | 182 | 0.01 | 5 | 660 | 54 | <5 | <20 | 377 | 0.03 | <10 | 12 | <10 | 2 | 56 |
| 29 | X09375 | 2.4 | 0.68 | 5 | 50 | <5 | 2.72 | 12 | 8 | 84 | 921 | 1.82 | <10 | 0.49 | 924 | 133 | 0.02 | 5 | 1030 | 164 | 15 | <20 | 138 | 0.02 | <10 | 20 | <10 | 6 | 661 |
| 30 | X09376 | 1.6 | 0.69 | <5 | 65 | <5 | 2.37 | 3 | 6 | 93 | 1069 | 1.43 | <10 | 0.48 | 560 | 216 | 0.02 | 4 | 960 | 62 | <5 | <20 | 120 | 0.03 | <10 | 18 | <10 | 5 | 157 |
| 31 | X09377 | 1.5 | 0.68 | 5 | 35 | <5 | 3.11 | 1 | 8 | 90 | 1183 | 1.74 | <10 | 0.56 | 408 | 143 | 0.03 | 4 | 720 | 32 | <5 | <20 | 254 | 0.03 | <10 | 21 | <10 | 3 | 59 |
| 32 | X09378 | 1.4 | 1.01 | <5 | 70 | <5 | 2.63 | 1 | 10 | 88 | 1130 | 2.24 | <10 | 0.83 | 633 | 82 | 0.04 | 5 | 1050 | 14 | 10 | <20 | 184 | 0.04 | <10 | 34 | <10 | 3 | 72 |
| 33 | X09379 | 2.3 | 1.03 | <5 | 65 | <5 | 1.70 | 1 | 9 | 88 | 1809 | 2.02 | <10 | 0.85 | 527 | 97 | 0.05 | 5 | 1050 | 16 | 10 | <20 | 192 | 0.04 | <10 | 32 | <10 | 3 | 72 |
| 34 | X09380 | 2.4 | 1.05 | <5 | 50 | <5 | 2.22 | 2 | 10 | 95 | 2108 | 2.23 | <10 | 0.85 | 584 | 77 | 0.04 | 5 | 1100 | 16 | 10 | <20 | 173 | 0.04 | <10 | 36 | <10 | 4 | 70 |
| 35 | X09381 | 1.8 | 1.05 | <5 | 70 | <5 | 1.74 | 2 | 11 | 81 | 1345 | 2.31 | <10 | 0.86 | 524 | 106 | 0.04 | 5 | 1160 | 16 | 15 | <20 | 161 | 0.04 | <10 | 39 | <10 | 4 | 68 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09347 | 2.1 | 0.83 | <5 | 115 | <5 | 3.35 | 7 | 8 | 62 | 2000 | 1.74 | <10 | 0.54 | 676 | 319 | 0.02 | <1 | 990 | 68 | <5 | <20 | 128 | 0.04 | <10 | 21 | <10 | 4 | 379 |
| 19 | X09365 | 1.0 | 0.80 | <5 | 165 | <5 | 3.44 | 2 | 8 | 79 | 1020 | 2.02 | <10 | 0.57 | 808 | 248 | 0.03 | 3 | 1060 | 22 | <5 | <20 | 146 | 0.03 | <10 | 33 | <10 | 3 | 54 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09347 | 2.3 | 0.86 | 5 | 95 | <5 | 3.49 | 22 | 9 | 64 | 2060 | 1.84 | <10 | 0.58 | 664 | 373 | 0.02 | 2 | 900 | 86 | 5 | <20 | 135 | 0.05 | <10 | 21 | <10 | 6 | 374 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 10.7 | 0.26 | 50 | 50 | <5 | 1.78 | 38 | 2 | 5 | 2310 | 1.05 | <10 | 0.12 | 1448 | 75 | 0.02 | 2 | 70 | 5402 | 20 | <20 | 91 | <0.01 | <10 | 8 | <10 | <1 | 6952 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5617
XLS/07

Eco Tech LABORATORY LTD.

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5621

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07135***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | G35838 | 14.4 | 0.420 | 77.2 | 2.251 |
| 2 | G35839 | 1.31 | 0.038 | | |
| 3 | G35840 | 1.02 | 0.030 | | |
| 4 | G35841 | 1.06 | 0.031 | | |
| 5 | G35842 | 0.64 | 0.019 | | |
| 6 | G35843 | 0.85 | 0.025 | | |
| 7 | G35844 | 1.07 | 0.031 | | |
| 8 | G35845 | 0.73 | 0.021 | | |
| 9 | G35846 | 0.76 | 0.022 | | |
| 10 | G35847 | 0.60 | 0.017 | | |
| 11 | G35848 | 0.92 | 0.027 | | |
| 12 | G35849 | 0.68 | 0.020 | | |
| 13 | G35850 | 0.63 | 0.018 | | |
| 14 | G35851 | 0.87 | 0.025 | | |
| 15 | G35852 | 1.07 | 0.031 | | |
| 16 | G35853 | 1.16 | 0.034 | | |
| 17 | G35854 | 0.82 | 0.024 | | |
| 18 | G35855 | 0.67 | 0.020 | | |
| 19 | G35856 | 0.62 | 0.018 | | |
| 20 | G35857 | 0.63 | 0.018 | | |
| 21 | G35858 | 0.81 | 0.024 | | |
| 22 | G35859 | 0.57 | 0.017 | | |
| 23 | G35860 | 0.63 | 0.018 | | |
| 24 | G35861 | 0.52 | 0.015 | | |
| 25 | G35862 | 0.76 | 0.022 | | |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AK7-5621** 30-Oct-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 26 | G35863 | 0.81 | 0.024 | | |
| 27 | G35864 | 0.61 | 0.018 | | |
| 28 | G35865 | 0.58 | 0.017 | | |
| 29 | G35866 | 0.60 | 0.017 | | |
| 30 | G35867 | 0.66 | 0.019 | | |
| 31 | G35868 | 0.81 | 0.024 | | |
| 32 | G35869 | 0.58 | 0.017 | | |
| 33 | G35870 | 0.60 | 0.017 | | |
| 34 | G35871 | 1.81 | 0.053 | | |
| 35 | G35872 | <0.03 | <0.001 | | |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | G35838 | 14.6 | 0.426 | 76.9 | 2.243 |
| 2 | G35839 | 1.42 | 0.041 | | |
| 7 | G35844 | 1.12 | 0.033 | | |
| 10 | G35847 | 0.64 | 0.019 | | |
| 16 | G35853 | 1.13 | 0.033 | | |
| 19 | G35856 | 0.63 | 0.018 | | |

**Resplits:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | G35838 | 15.0 | 0.437 | | |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| OXi54 | | 1.87 | 0.055 | | |
| PB113 | | | | 21.8 | 0.636 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

29-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5621**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07135***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35838 | >30 | 0.51 | 245 | 50 | <5 | 0.66 | 5 | 19 | 110 | 1818 | 4.84 | <10 | 0.18 | 271 | 45 | 0.02 | 8 | 1390 | 76 | 230 | <20 | 33 | 0.02 | <10 | 15 | <10 | 3 | 79 |
| 2 | G35839 | 18.0 | 0.95 | 10 | 55 | <5 | 1.88 | 2 | 14 | 122 | 3226 | 4.42 | 10 | 0.76 | 732 | 51 | 0.02 | 8 | 960 | 32 | 10 | <20 | 135 | 0.01 | <10 | 34 | <10 | 3 | 36 |
| 3 | G35840 | 5.7 | 1.22 | <5 | 60 | <5 | 1.70 | 1 | 11 | 91 | 2607 | 4.26 | 10 | 1.03 | 542 | 111 | 0.02 | 5 | 1010 | 18 | 5 | <20 | 124 | 0.01 | <10 | 37 | <10 | 3 | 31 |
| 4 | G35841 | 5.3 | 1.34 | 25 | 70 | <5 | 1.45 | 4 | 14 | 126 | 2442 | 6.48 | 20 | 1.19 | 691 | 58 | 0.02 | 13 | 1100 | 24 | 25 | <20 | 104 | 0.01 | <10 | 38 | <10 | 2 | 36 |
| 5 | G35842 | 3.3 | 1.40 | 20 | 55 | <5 | 1.60 | 1 | 19 | 118 | 1777 | 4.54 | 10 | 1.33 | 754 | 82 | 0.02 | 7 | 1270 | 20 | 10 | <20 | 113 | 0.02 | <10 | 41 | <10 | 3 | 39 |
| 6 | G35843 | 4.2 | 1.16 | 10 | 65 | <5 | 1.87 | 1 | 17 | 127 | 2604 | 4.81 | 10 | 1.02 | 662 | 62 | 0.02 | 7 | 1080 | 22 | 5 | <20 | 130 | 0.02 | <10 | 38 | <10 | 4 | 30 |
| 7 | G35844 | 2.1 | 1.40 | 30 | 80 | <5 | 2.29 | 1 | 14 | 96 | 1353 | 3.70 | 10 | 1.19 | 585 | 64 | 0.02 | 7 | 1320 | 18 | 5 | <20 | 176 | 0.02 | <10 | 43 | <10 | 5 | 29 |
| 8 | G35845 | 2.3 | 0.97 | 5 | 60 | <5 | 2.51 | <1 | 15 | 103 | 1735 | 3.99 | <10 | 0.82 | 641 | 62 | 0.02 | 6 | 1260 | 18 | <5 | <20 | 168 | 0.02 | <10 | 34 | <10 | 4 | 22 |
| 9 | G35846 | 4.9 | 1.30 | <5 | 65 | <5 | 1.86 | 1 | 19 | 109 | 2208 | 5.64 | 10 | 1.22 | 742 | 54 | 0.02 | 8 | 1120 | 32 | 5 | <20 | 140 | 0.02 | <10 | 41 | <10 | 2 | 30 |
| 10 | G35847 | 7.9 | 1.28 | 15 | 60 | <5 | 1.41 | <1 | 19 | 133 | 2057 | 4.90 | 10 | 1.25 | 666 | 73 | 0.02 | 7 | 1120 | 28 | <5 | <20 | 100 | 0.02 | <10 | 43 | <10 | 2 | 34 |
| 11 | G35848 | 13.4 | 1.45 | <5 | 60 | <5 | 1.40 | 1 | 21 | 133 | 2455 | 5.70 | 10 | 1.45 | 775 | 72 | 0.02 | 9 | 1240 | 782 | 5 | <20 | 90 | 0.02 | <10 | 51 | <10 | 3 | 58 |
| 12 | G35849 | 4.1 | 1.37 | 10 | 60 | <5 | 1.61 | <1 | 13 | 108 | 1601 | 4.85 | 10 | 1.31 | 565 | 52 | 0.03 | 7 | 1180 | 24 | <5 | <20 | 105 | 0.02 | <10 | 52 | <10 | 3 | 34 |
| 13 | G35850 | 1.5 | 1.62 | <5 | 65 | <5 | 2.19 | 2 | 14 | 94 | 1309 | 4.46 | 10 | 1.37 | 540 | 103 | 0.03 | 7 | 1220 | 24 | 10 | <20 | 169 | 0.02 | <10 | 70 | <10 | 4 | 30 |
| 14 | G35851 | 2.5 | 1.35 | <5 | 60 | <5 | 2.00 | 1 | 15 | 93 | 2031 | 4.48 | 10 | 1.12 | 456 | 96 | 0.03 | 7 | 1250 | 22 | 5 | <20 | 147 | 0.02 | <10 | 56 | <10 | 4 | 29 |
| 15 | G35852 | 3.3 | 1.19 | <5 | 60 | <5 | 1.58 | 1 | 14 | 135 | 2545 | 4.16 | 10 | 1.02 | 391 | 100 | 0.03 | 8 | 890 | 20 | 10 | <20 | 128 | <0.01 | <10 | 51 | <10 | 3 | 28 |
| 16 | G35853 | 2.7 | 1.17 | <5 | 60 | <5 | 1.63 | <1 | 15 | 136 | 2076 | 4.08 | <10 | 0.97 | 403 | 72 | 0.03 | 7 | 940 | 20 | <5 | <20 | 135 | 0.01 | <10 | 50 | <10 | 3 | 24 |
| 17 | G35854 | 2.0 | 1.69 | <5 | 85 | <5 | 2.12 | <1 | 14 | 147 | 2001 | 4.46 | 10 | 1.40 | 466 | 80 | 0.04 | 7 | 1110 | 22 | <5 | <20 | 211 | 0.02 | <10 | 63 | <10 | 4 | 32 |
| 18 | G35855 | 2.1 | 1.70 | <5 | 75 | <5 | 2.03 | <1 | 13 | 104 | 1770 | 5.19 | 10 | 1.53 | 559 | 57 | 0.03 | 4 | 1240 | 26 | <5 | <20 | 186 | 0.02 | <10 | 79 | <10 | 4 | 34 |
| 19 | G35856 | 4.1 | 1.16 | <5 | 65 | <5 | 0.94 | 2 | 16 | 137 | 1679 | 5.67 | 10 | 1.15 | 573 | 102 | 0.02 | 5 | 1060 | 52 | <5 | <20 | 76 | 0.02 | <10 | 49 | <10 | <1 | 59 |
| 20 | G35857 | 2.7 | 1.53 | 1650 | <5 | <5 | 1.42 | <1 | 36 | 120 | 1839 | 4.34 | 30 | 1.24 | 584 | 69 | <0.01 | <1 | 770 | <2 | <5 | <20 | <1 | 0.02 | <10 | 243 | <10 | 16 | 26 |
| 21 | G35858 | 2.8 | 1.27 | 10 | 60 | <5 | 0.78 | <1 | 13 | 149 | 1461 | 3.63 | <10 | 1.20 | 371 | 93 | 0.03 | 5 | 1310 | 30 | <5 | <20 | 64 | 0.01 | <10 | 52 | <10 | 3 | 43 |
| 22 | G35859 | 2.8 | 1.28 | 10 | 65 | <5 | 0.98 | 4 | 17 | 125 | 1799 | 5.55 | 10 | 1.37 | 628 | 82 | 0.02 | 14 | 1210 | 44 | 35 | <20 | 77 | <0.01 | <10 | 60 | <10 | 2 | 71 |
| 23 | G35860 | 5.1 | 1.50 | 550 | <5 | 50 | 1.04 | <1 | 27 | 136 | 2083 | 5.95 | 40 | 1.63 | 682 | 95 | 0.03 | 28 | 1100 | 92 | 85 | <20 | 59 | <0.01 | <10 | 136 | <10 | 32 | 66 |
| 24 | G35861 | 3.9 | 1.69 | 5 | 75 | <5 | 1.30 | 1 | 12 | 114 | 944 | 4.72 | 10 | 1.57 | 552 | 62 | 0.04 | 7 | 1350 | 34 | 10 | <20 | 97 | 0.02 | <10 | 78 | <10 | 4 | 58 |
| 25 | G35862 | 5.5 | 1.52 | 10 | 75 | <5 | 1.69 | <1 | 19 | 115 | 2590 | 4.84 | 10 | 1.40 | 615 | 104 | 0.03 | 8 | 1240 | 44 | 10 | <20 | 143 | 0.01 | <10 | 70 | <10 | 5 | 34 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5621 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35863 | 2.0 | 1.59 | 10 | 85 | <5 | 1.07 | 2 | 15 | 103 | 1682 | 4.94 | 10 | 1.47 | 369 | 91 | 0.04 | 10 | 1250 | 30 | 20 | <20 | 100 | 0.01 | <10 | 88 | <10 | 4 | 30 |
| 27 | G35864 | 1.9 | 1.50 | <5 | 105 | <5 | 1.50 | <1 | 12 | 99 | 1515 | 4.15 | 10 | 1.36 | 384 | 84 | 0.04 | 6 | 1270 | 26 | <5 | <20 | 154 | 0.02 | <10 | 84 | <10 | 4 | 31 |
| 28 | G35865 | 1.3 | 1.71 | 20 | 90 | <5 | 1.68 | <1 | 15 | 94 | 1092 | 4.87 | 10 | 1.59 | 394 | 65 | 0.04 | 6 | 1560 | 28 | <5 | <20 | 142 | 0.02 | <10 | 93 | <10 | 5 | 32 |
| 29 | G35866 | 2.1 | 1.64 | <5 | 90 | <5 | 1.85 | 1 | 14 | 105 | 1565 | 5.18 | 10 | 1.50 | 450 | 100 | 0.05 | 8 | 1410 | 28 | 5 | <20 | 173 | 0.02 | <10 | 95 | <10 | 4 | 31 |
| 30 | G35867 | 2.9 | 1.61 | 15 | 65 | <5 | 1.49 | 3 | 15 | 110 | 1659 | 4.82 | 10 | 1.45 | 573 | 71 | 0.02 | 8 | 1440 | 36 | 10 | <20 | 118 | 0.02 | <10 | 59 | <10 | 4 | 99 |
| 31 | G35868 | 2.5 | 1.20 | 15 | 70 | <5 | 1.54 | 2 | 18 | 121 | 1909 | 4.82 | 10 | 1.06 | 516 | 73 | 0.03 | 6 | 1250 | 30 | <5 | <20 | 165 | 0.02 | <10 | 53 | <10 | 3 | 45 |
| 32 | G35869 | 1.8 | 1.48 | 25 | 65 | <5 | 2.48 | <1 | 13 | 107 | 1411 | 4.01 | 10 | 1.38 | 728 | 83 | 0.04 | 7 | 1320 | 26 | 5 | <20 | 230 | 0.02 | <10 | 62 | <10 | 5 | 36 |
| 33 | G35870 | 1.7 | 1.33 | 10 | 60 | <5 | 2.26 | 1 | 17 | 98 | 1054 | 4.45 | 10 | 1.24 | 734 | 77 | 0.03 | 6 | 1520 | 30 | <5 | <20 | 198 | 0.03 | <10 | 49 | <10 | 4 | 49 |
| 34 | G35871 | 4.1 | 1.16 | 30 | 50 | <5 | 1.06 | 2 | 23 | 56 | 8572 | 4.11 | 20 | 0.66 | 212 | 568 | 0.04 | 62 | 150 | 68 | 20 | <20 | 53 | 0.04 | <10 | 45 | <10 | 7 | 73 |
| 35 | G35872 | <0.2 | 1.10 | 15 | 265 | <5 | 0.60 | <1 | 7 | 100 | 5 | 2.22 | 10 | 0.62 | 550 | 4 | 0.12 | 5 | 990 | 20 | <5 | <20 | 80 | 0.13 | <10 | 48 | <10 | 7 | 43 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35838 | >30 | 0.51 | 225 | 50 | <5 | 0.67 | 6 | 18 | 108 | 1819 | 4.69 | 10 | 0.19 | 276 | 52 | 0.02 | 8 | 1400 | 74 | 225 | <20 | 32 | 0.01 | <10 | 15 | <10 | 3 | 74 |
| 10 | G35847 | 7.7 | 1.37 | 20 | 65 | <5 | 1.35 | <1 | 15 | 141 | 1983 | 4.75 | 10 | 1.36 | 683 | 65 | 0.02 | 3 | 1120 | 30 | <5 | <20 | 111 | 0.03 | <10 | 50 | <10 | 3 | 41 |
| 19 | G35856 | 3.9 | 1.22 | <5 | 55 | <5 | 1.10 | 1 | 17 | 108 | 1596 | 5.34 | <10 | 1.17 | 537 | 60 | 0.02 | 7 | 1120 | 40 | 5 | <20 | 90 | 0.01 | <10 | 48 | <10 | 3 | 57 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35838 | >30 | 0.47 | 250 | 55 | <5 | 0.73 | 7 | 18 | 90 | 1752 | 4.81 | 10 | 0.18 | 354 | 59 | 0.01 | 9 | 1530 | 92 | 285 | <20 | 39 | 0.01 | <10 | 14 | <10 | 3 | 89 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 10.9 | 0.29 | 45 | 65 | <5 | 1.76 | 40 | 2 | 5 | 2199 | 1.10 | <10 | 0.13 | 1498 | 74 | 0.02 | 3 | 80 | 5402 | 20 | <20 | 91 | <0.01 | <10 | 9 | <10 | <1 | 6915 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
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10041 Dallas Drive, Kamloops, BC V2C 6T4
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# CERTIFICATE OF ASSAY AS 2007- 5622

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Oct-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07135***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | G35873 | 0.56 | 0.016 | | |
| 2 | G35874 | 0.60 | 0.017 | | |
| 3 | G35875 | 0.61 | 0.018 | | |
| 4 | G35876 | 0.60 | 0.017 | | |
| 5 | G35877 | 0.47 | 0.014 | | |
| 6 | G35878 | 0.60 | 0.017 | | |
| 7 | G35879 | 0.53 | 0.015 | | |
| 8 | G35880 | 0.60 | 0.017 | | |
| 9 | G35881 | 0.87 | 0.025 | 42.6 | 1.242 |
| 10 | G35882 | 0.59 | 0.017 | | |
| 11 | G35883 | 0.52 | 0.015 | | |
| 12 | G35884 | 0.69 | 0.020 | | |
| 13 | G35885 | 0.50 | 0.015 | | |
| 14 | G35886 | 1.02 | 0.030 | | |
| 15 | G35887 | 0.45 | 0.013 | | |
| 16 | G35888 | 0.45 | 0.013 | | |
| 17 | G35889 | 0.33 | 0.010 | | |
| 18 | G35890 | 0.37 | 0.011 | | |
| 19 | G35891 | 0.29 | 0.008 | | |
| 20 | G35892 | 0.36 | 0.010 | | |
| 21 | G35893 | 0.40 | 0.012 | | |
| 22 | G35894 | 0.30 | 0.009 | | |
| 23 | G35895 | 0.52 | 0.015 | | |
| 24 | G35896 | <0.03 | <0.001 | | |
| 25 | G35897 | 0.30 | 0.009 | | |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AK7-5622** 30-Oct-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 26 | G35898 | 0.28 | 0.008 | | |
| 27 | G35899 | 0.41 | 0.012 | | |
| 28 | G35900 | 0.33 | 0.010 | | |
| 29 | G35901 | 0.42 | 0.012 | | |
| 30 | G35902 | 0.33 | 0.010 | | |
| 31 | G35903 | 0.28 | 0.008 | | |
| 32 | G35904 | 0.28 | 0.008 | 90.3 | 2.633 |
| 33 | G35905 | 0.55 | 0.016 | | |
| 34 | G35906 | 0.25 | 0.007 | | |
| 35 | G35907 | 0.34 | 0.010 | | |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | G35873 | 0.58 | 0.017 | | |
| 9 | G35881 | | | 43.9 | 1.280 |
| 10 | G35882 | 0.59 | 0.017 | | |
| 19 | G35891 | 0.25 | 0.007 | | |

**Resplits:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | G35873 | 0.61 | 0.018 | | |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| OXi54 | | 1.83 | 0.053 | | |
| PB113 | | | | 21.6 | 0.630 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

29-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5622**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07135***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35873 | 2.0 | 1.53 | <5 | 65 | <5 | 1.37 | 3 | 17 | 86 | 1534 | 5.36 | 10 | 1.47 | 648 | 58 | 0.04 | 8 | 1190 | 22 | 10 | <20 | 109 | 0.02 | <10 | 74 | <10 | 3 | 48 |
| 2 | G35874 | 2.0 | 1.13 | <5 | 55 | <5 | 1.05 | 1 | 10 | 79 | 1716 | 3.53 | <10 | 1.02 | 451 | 133 | 0.03 | 6 | 1040 | 22 | 5 | <20 | 119 | 0.01 | <10 | 52 | <10 | 4 | 28 |
| 3 | G35875 | 2.0 | 1.48 | <5 | 50 | <5 | 1.21 | 1 | 13 | 100 | 1528 | 4.54 | 10 | 1.37 | 497 | 78 | 0.03 | 6 | 1250 | 24 | 5 | <20 | 128 | 0.02 | <10 | 67 | <10 | 3 | 33 |
| 4 | G35876 | 3.1 | 1.47 | 10 | 60 | <5 | 1.34 | 1 | 15 | 91 | 1893 | 4.13 | 10 | 1.44 | 601 | 162 | 0.03 | 6 | 1260 | 24 | 10 | <20 | 137 | 0.02 | <10 | 65 | <10 | 4 | 35 |
| 5 | G35877 | 2.7 | 1.46 | 10 | 55 | <5 | 1.39 | 1 | 15 | 84 | 1381 | 4.22 | 10 | 1.36 | 665 | 132 | 0.03 | 6 | 1340 | 26 | 5 | <20 | 137 | 0.02 | <10 | 57 | <10 | 4 | 37 |
| 6 | G35878 | 3.2 | 1.46 | <5 | 60 | <5 | 1.80 | 2 | 16 | 104 | 1987 | 5.33 | 10 | 1.26 | 642 | 130 | 0.03 | 7 | 1060 | 24 | <5 | <20 | 169 | 0.02 | <10 | 65 | <10 | 3 | 32 |
| 7 | G35879 | 3.5 | 1.33 | 15 | 55 | <5 | 1.30 | 1 | 16 | 98 | 1381 | 4.96 | 10 | 1.26 | 741 | 102 | 0.02 | 7 | 1390 | 26 | 10 | <20 | 106 | 0.02 | <10 | 42 | <10 | 3 | 36 |
| 8 | G35880 | 8.7 | 0.79 | 45 | 50 | <5 | 1.13 | 2 | 14 | 108 | 1191 | 4.29 | <10 | 0.59 | 553 | 137 | 0.02 | 7 | 1060 | 28 | 10 | <20 | 75 | 0.02 | <10 | 24 | <10 | 3 | 30 |
| 9 | G35881 | >30 | 0.61 | 150 | 45 | <5 | 0.57 | 6 | 14 | 118 | 1552 | 4.06 | <10 | 0.38 | 275 | 106 | 0.02 | 3 | 740 | 682 | 80 | <20 | 56 | 0.01 | <10 | 15 | <10 | 1 | 110 |
| 10 | G35882 | 3.2 | 0.74 | 25 | 65 | <5 | 1.52 | 1 | 9 | 93 | 1034 | 2.93 | <10 | 0.46 | 580 | 80 | 0.02 | 4 | 860 | 20 | <5 | <20 | 120 | 0.01 | <10 | 19 | <10 | 5 | 24 |
| 11 | G35883 | 4.0 | 0.93 | <5 | 55 | <5 | 1.60 | 2 | 13 | 92 | 1082 | 3.27 | 10 | 0.59 | 489 | 56 | 0.03 | 5 | 850 | 24 | 15 | <20 | 136 | <0.01 | <10 | 23 | <10 | 5 | 51 |
| 12 | G35884 | 3.4 | 0.86 | <5 | 50 | <5 | 1.59 | 1 | 12 | 100 | 1814 | 3.22 | <10 | 0.61 | 435 | 154 | 0.03 | 5 | 810 | 22 | 5 | <20 | 135 | 0.01 | <10 | 22 | <10 | 5 | 31 |
| 13 | G35885 | 2.8 | 0.63 | 15 | 45 | <5 | 1.46 | 1 | 11 | 109 | 1879 | 2.47 | <10 | 0.36 | 326 | 173 | 0.02 | 3 | 730 | 30 | <5 | <20 | 110 | 0.01 | <10 | 16 | <10 | 3 | 25 |
| 14 | G35886 | 3.7 | 1.30 | 50 | 80 | <5 | 0.78 | 4 | 18 | 59 | 3293 | 4.02 | 30 | 0.57 | 278 | 215 | 0.04 | 13 | 360 | 132 | 30 | <20 | 32 | 0.03 | <10 | 48 | <10 | 7 | 154 |
| 15 | G35887 | 2.1 | 0.85 | <5 | 60 | <5 | 1.20 | 2 | 10 | 101 | 1561 | 2.63 | <10 | 0.64 | 308 | 78 | 0.04 | 3 | 680 | 20 | <5 | <20 | 87 | <0.01 | <10 | 23 | <10 | 3 | 38 |
| 16 | G35888 | 1.6 | 0.92 | <5 | 55 | <5 | 1.77 | <1 | 12 | 103 | 1373 | 2.97 | 10 | 0.69 | 370 | 205 | 0.04 | 3 | 710 | 22 | <5 | <20 | 124 | 0.01 | <10 | 28 | <10 | 5 | 21 |
| 17 | G35889 | 2.7 | 0.85 | <5 | 50 | <5 | 1.78 | 1 | 12 | 80 | 1027 | 3.33 | <10 | 0.60 | 398 | 65 | 0.03 | 4 | 950 | 22 | <5 | <20 | 149 | 0.01 | <10 | 23 | <10 | 5 | 19 |
| 18 | G35890 | 5.7 | 0.61 | <5 | 50 | <5 | 1.79 | <1 | 15 | 90 | 1360 | 3.25 | <10 | 0.38 | 503 | 123 | 0.02 | 3 | 820 | 22 | <5 | <20 | 119 | 0.01 | <10 | 16 | <10 | 4 | 16 |
| 19 | G35891 | 4.6 | 0.91 | <5 | 75 | <5 | 1.91 | <1 | 10 | 90 | 951 | 2.47 | <10 | 0.59 | 560 | 54 | 0.02 | 4 | 1010 | 24 | 5 | <20 | 118 | 0.01 | <10 | 20 | <10 | 6 | 25 |
| 20 | G35892 | 5.6 | 0.84 | 10 | 60 | <5 | 1.47 | 1 | 11 | 96 | 712 | 3.03 | <10 | 0.48 | 511 | 45 | 0.02 | 4 | 1050 | 28 | 5 | <20 | 90 | 0.01 | <10 | 23 | <10 | 5 | 23 |
| 21 | G35893 | 5.6 | 0.97 | <5 | 60 | <5 | 2.07 | 1 | 15 | 154 | 1228 | 3.76 | 10 | 0.78 | 650 | 123 | 0.02 | 6 | 1020 | 24 | <5 | <20 | 156 | 0.02 | <10 | 37 | <10 | 4 | 26 |
| 22 | G35894 | 3.0 | 1.52 | <5 | 65 | <5 | 1.70 | 2 | 17 | 89 | 1144 | 4.51 | 10 | 1.28 | 533 | 178 | 0.04 | 8 | 1290 | 26 | 10 | <20 | 127 | 0.02 | <10 | 71 | <10 | 5 | 33 |
| 23 | G35895 | 3.5 | 1.38 | 15 | 70 | <5 | 1.72 | <1 | 14 | 127 | 1412 | 3.56 | 10 | 1.22 | 497 | 80 | 0.04 | 7 | 1240 | 22 | <5 | <20 | 148 | 0.02 | <10 | 67 | <10 | 6 | 34 |
| 24 | G35896 | <0.2 | 1.24 | <5 | 265 | 10 | 0.61 | <1 | 8 | 90 | 6 | 2.39 | 10 | 0.68 | 596 | 3 | 0.13 | 6 | 950 | 18 | <5 | <20 | 93 | 0.15 | <10 | 52 | <10 | 8 | 40 |
| 25 | G35897 | 2.3 | 1.48 | <5 | 60 | <5 | 1.55 | 1 | 15 | 111 | 777 | 4.33 | 10 | 1.32 | 457 | 139 | 0.04 | 7 | 1480 | 32 | <5 | <20 | 125 | 0.02 | <10 | 66 | <10 | 6 | 39 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5622 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35898 | 10.9 | 0.97 | 10 | 50 | <5 | 1.92 | 2 | 17 | 94 | 1514 | 4.14 | <10 | 0.81 | 559 | 242 | 0.02 | 6 | 1170 | 70 | 15 | <20 | 162 | 0.01 | <10 | 34 | <10 | 5 | 78 |
| 27 | G35899 | 3.8 | 1.18 | <5 | 60 | <5 | 1.93 | 1 | 13 | 82 | 1296 | 3.21 | <10 | 1.04 | 584 | 84 | 0.02 | 5 | 1350 | 22 | 10 | <20 | 150 | 0.01 | <10 | 42 | <10 | 6 | 28 |
| 28 | G35900 | 2.0 | 1.19 | 5 | 65 | <5 | 2.31 | <1 | 15 | 92 | 990 | 3.36 | <10 | 1.01 | 703 | 132 | 0.03 | 5 | 1300 | 24 | 5 | <20 | 192 | 0.02 | <10 | 37 | <10 | 6 | 27 |
| 29 | G35901 | 2.6 | 1.02 | 10 | 55 | <5 | 1.74 | <1 | 15 | 118 | 1174 | 3.33 | <10 | 0.83 | 548 | 225 | 0.02 | 4 | 1250 | 22 | <5 | <20 | 144 | 0.01 | <10 | 37 | <10 | 5 | 27 |
| 30 | G35902 | 2.5 | 1.13 | <5 | 55 | <5 | 1.61 | 1 | 15 | 75 | 958 | 3.98 | 10 | 0.95 | 594 | 155 | 0.03 | 5 | 1340 | 32 | 10 | <20 | 125 | 0.02 | <10 | 42 | <10 | 5 | 37 |
| 31 | G35903 | 5.5 | 1.34 | 20 | 55 | <5 | 1.38 | 2 | 16 | 86 | 1001 | 4.27 | 10 | 1.17 | 418 | 109 | 0.03 | 5 | 1380 | 42 | 10 | <20 | 126 | 0.02 | <10 | 52 | <10 | 4 | 50 |
| 32 | G35904 | >30 | 0.33 | 165 | 50 | <5 | 0.72 | 9 | 12 | 119 | 2129 | 3.48 | <10 | 0.04 | 225 | 230 | 0.01 | 5 | 650 | 594 | 225 | <20 | 80 | <0.01 | <10 | 8 | <10 | 1 | 266 |
| 33 | G35905 | 10.5 | 0.78 | 5 | 40 | <5 | 0.66 | 2 | 15 | 95 | 837 | 3.74 | <10 | 0.62 | 329 | 133 | 0.02 | 7 | 1330 | 90 | 15 | <20 | 57 | <0.01 | <10 | 28 | <10 | 4 | 33 |
| 34 | G35906 | 4.5 | 1.24 | <5 | 50 | <5 | 0.72 | <1 | 17 | 88 | 1007 | 3.73 | 10 | 1.21 | 459 | 81 | 0.02 | 6 | 1480 | 26 | <5 | <20 | 71 | 0.01 | <10 | 46 | <10 | 4 | 42 |
| 35 | G35907 | 4.2 | 1.29 | <5 | 60 | <5 | 0.87 | <1 | 13 | 106 | 1093 | 3.54 | <10 | 1.32 | 493 | 115 | 0.02 | 4 | 1460 | 34 | 5 | <20 | 82 | 0.01 | <10 | 39 | <10 | 4 | 46 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35873 | 2.2 | 1.48 | <5 | 60 | <5 | 1.38 | 2 | 17 | 80 | 1539 | 5.39 | 10 | 1.47 | 652 | 61 | 0.03 | 7 | 1180 | 22 | 5 | <20 | 109 | 0.02 | <10 | 70 | <10 | 3 | 48 |
| 10 | G35882 | 3.3 | 0.63 | 20 | 60 | <5 | 1.50 | 1 | 9 | 86 | 1018 | 2.88 | <10 | 0.43 | 573 | 67 | 0.02 | 4 | 850 | 20 | <5 | <20 | 115 | 0.01 | <10 | 17 | <10 | 5 | 24 |
| 19 | G35891 | 4.5 | 0.81 | <5 | 65 | <5 | 1.91 | <1 | 10 | 82 | 953 | 2.44 | <10 | 0.58 | 559 | 44 | 0.02 | 3 | 990 | 20 | <5 | <20 | 122 | 0.01 | <10 | 18 | <10 | 6 | 24 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35873 | 2.1 | 1.56 | <5 | 60 | <5 | 1.51 | 2 | 16 | 77 | 1559 | 5.01 | 10 | 1.51 | 673 | 85 | 0.04 | 8 | 1210 | 24 | 5 | <20 | 121 | 0.02 | <10 | 72 | <10 | 3 | 50 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.2 | 0.32 | 40 | 60 | <5 | 1.69 | 37 | 2 | <1 | 2224 | 1.01 | <10 | 0.11 | 1446 | 69 | 0.02 | 1 | 90 | 5488 | 10 | <20 | 81 | 0.01 | <10 | 4 | <10 | 1 | 6998 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

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Jutta Jealouse
B.C. Certified Assayer

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5623

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Oct-07

*No. of samples received: 30*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07137***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09382 | 0.11 | 0.003 |
| 2 | X09383 | 0.31 | 0.009 |
| 3 | X09384 | 0.22 | 0.006 |
| 4 | X09385 | 0.28 | 0.008 |
| 5 | X09386 | 0.32 | 0.009 |
| 6 | X09387 | 0.10 | 0.003 |
| 7 | X09388 | 0.24 | 0.007 |
| 8 | X09389 | 0.27 | 0.008 |
| 9 | X09390 | 0.25 | 0.007 |
| 10 | X09391 | 0.27 | 0.008 |
| 11 | X09392 | 0.39 | 0.011 |
| 12 | X09393 | 0.33 | 0.010 |
| 13 | X09394 | 0.07 | 0.002 |
| 14 | X09395 | 0.39 | 0.011 |
| 15 | X09396 | 0.34 | 0.010 |
| 16 | X09397 | 0.11 | 0.003 |
| 17 | X09398 | 0.09 | 0.003 |
| 18 | X09399 | 0.12 | 0.003 |
| 19 | X09400 | 0.15 | 0.004 |
| 20 | X09401 | 0.42 | 0.012 |
| 21 | X09402 | 0.14 | 0.004 |
| 22 | X09403 | 0.41 | 0.012 |
| 23 | X09404 | 0.17 | 0.005 |
| 24 | X09405 | 0.06 | 0.002 |
| 25 | X09406 | <0.03 | <0.001 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AK7-5623** 30-Oct-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | X09407 | 0.10 | 0.003 |
| 27 | X09408 | 0.11 | 0.003 |
| 28 | X09409 | 0.18 | 0.005 |
| 29 | X09410 | 0.17 | 0.005 |
| 30 | X09411 | 0.13 | 0.004 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X09382 | 0.11 | 0.003 |
| 10 | X09391 | 0.31 | 0.009 |
| 19 | X09400 | 0.15 | 0.004 |
| 30 | X09411 | 0.12 | 0.003 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X09382 | 0.15 | 0.004 |

**Standard:**

| | | | |
|---|---|---|---|
| OXi54 | | 1.88 | 0.055 |

**AU: 30g FA/AA-Finish**

JJ/sa
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

29-Oct-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5623**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 30*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07137***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09382 | 1.2 | 1.14 | 10 | 70 | <5 | 2.62 | <1 | 11 | 96 | 996 | 2.37 | 10 | 0.88 | 585 | 100 | 0.04 | 2 | 1150 | 24 | 10 | <20 | 248 | 0.10 | <10 | 42 | <10 | 7 | 68 |
| 2 | X09383 | 1.0 | 1.20 | 10 | 70 | <5 | 1.97 | <1 | 14 | 101 | 819 | 2.33 | 10 | 0.87 | 522 | 218 | 0.05 | 3 | 1170 | 28 | 10 | <20 | 252 | 0.11 | <10 | 38 | <10 | 7 | 69 |
| 3 | X09384 | 0.9 | 1.55 | 15 | 65 | <5 | 1.99 | <1 | 14 | 95 | 634 | 2.95 | 10 | 1.28 | 738 | 51 | 0.04 | 4 | 1130 | 26 | 10 | <20 | 235 | 0.11 | <10 | 42 | <10 | 6 | 102 |
| 4 | X09385 | 1.8 | 0.86 | 15 | 35 | <5 | 3.82 | <1 | 13 | 97 | 1688 | 1.69 | <10 | 0.72 | 334 | 268 | 0.04 | 3 | 1030 | 22 | <5 | <20 | 348 | 0.12 | <10 | 41 | <10 | 11 | 45 |
| 5 | X09386 | 1.3 | 1.03 | <5 | 55 | <5 | 2.84 | <1 | 14 | 84 | 1094 | 2.30 | 10 | 0.80 | 486 | 367 | 0.04 | 3 | 1130 | 24 | 5 | <20 | 234 | 0.12 | <10 | 44 | <10 | 9 | 61 |
| 6 | X09387 | 1.2 | 1.04 | 10 | 90 | <5 | 1.89 | <1 | 10 | 135 | 859 | 2.47 | 10 | 0.76 | 495 | 496 | 0.04 | 4 | 960 | 18 | 5 | <20 | 184 | 0.11 | <10 | 42 | <10 | 8 | 63 |
| 7 | X09388 | 1.7 | 1.18 | 5 | 70 | <5 | 2.17 | 1 | 12 | 91 | 1290 | 2.79 | 10 | 0.84 | 609 | 114 | 0.04 | 3 | 1210 | 38 | 5 | <20 | 178 | 0.13 | <10 | 43 | <10 | 9 | 82 |
| 8 | X09389 | 2.2 | 0.76 | 10 | 50 | <5 | 5.43 | 1 | 9 | 141 | 1335 | 1.67 | <10 | 0.54 | 734 | 190 | 0.02 | 5 | 760 | 42 | 15 | <20 | 312 | 0.07 | <10 | 25 | <10 | 8 | 48 |
| 9 | X09390 | 2.0 | 0.69 | 20 | 45 | <5 | 4.28 | <1 | 9 | 106 | 1559 | 1.42 | <10 | 0.47 | 575 | 866 | 0.03 | <1 | 810 | 42 | <5 | <20 | 221 | 0.08 | <10 | 26 | <10 | 10 | 28 |
| 10 | X09391 | 2.0 | 0.91 | 15 | 50 | <5 | 3.42 | <1 | 11 | 87 | 1448 | 2.23 | 10 | 0.72 | 612 | 444 | 0.03 | 2 | 1080 | 16 | 10 | <20 | 231 | 0.08 | <10 | 33 | <10 | 9 | 47 |
| 11 | X09392 | 2.4 | 0.90 | 10 | 65 | <5 | 4.09 | <1 | 12 | 76 | 1609 | 2.04 | 10 | 0.59 | 779 | 181 | 0.02 | 3 | 1190 | 16 | 5 | <20 | 168 | 0.09 | <10 | 25 | <10 | 9 | 53 |
| 12 | X09393 | 3.1 | 0.81 | 15 | 50 | <5 | 3.66 | <1 | 12 | 94 | 2026 | 1.78 | <10 | 0.57 | 529 | 237 | 0.02 | <1 | 970 | 20 | <5 | <20 | 244 | 0.09 | <10 | 30 | <10 | 10 | 38 |
| 13 | X09394 | 0.3 | 0.91 | 5 | 115 | 5 | 0.33 | 6 | 85 | 260 | 458 | >10 | 10 | 0.21 | 483 | 129 | 0.06 | 476 | 130 | 110 | <5 | <20 | 11 | 0.05 | <10 | 30 | <10 | <1 | 384 |
| 14 | X09395 | 2.6 | 0.92 | 10 | 55 | <5 | 3.32 | <1 | 10 | 83 | 1450 | 2.13 | 10 | 0.77 | 419 | 616 | 0.04 | 3 | 970 | 22 | <5 | <20 | 261 | 0.13 | <10 | 57 | <10 | 11 | 42 |
| 15 | X09396 | 9.1 | 0.81 | <5 | 105 | <5 | 2.61 | 1 | 11 | 103 | 1234 | 3.20 | 10 | 0.55 | 483 | 173 | 0.05 | 4 | 1290 | 20 | <5 | <20 | 189 | 0.12 | <10 | 72 | <10 | 8 | 55 |
| 16 | X09397 | 1.5 | 0.79 | <5 | 50 | <5 | 3.86 | <1 | 34 | 95 | 555 | 4.04 | 10 | 0.43 | 716 | 156 | 0.02 | 3 | 1100 | 24 | <5 | <20 | 167 | 0.09 | <10 | 25 | <10 | 6 | 35 |
| 17 | X09398 | 1.1 | 0.84 | 10 | 60 | <5 | 3.97 | <1 | 11 | 80 | 570 | 2.05 | 10 | 0.48 | 648 | 278 | 0.03 | 2 | 1210 | 16 | 5 | <20 | 238 | 0.11 | <10 | 33 | <10 | 9 | 33 |
| 18 | X09399 | 1.2 | 0.87 | 5 | 85 | <5 | 3.16 | <1 | 13 | 83 | 546 | 2.39 | 10 | 0.48 | 590 | 49 | 0.03 | 2 | 1300 | 20 | <5 | <20 | 166 | 0.11 | <10 | 39 | <10 | 8 | 39 |
| 19 | X09400 | 1.5 | 0.71 | <5 | 45 | <5 | 4.78 | 1 | 10 | 63 | 679 | 1.84 | <10 | 0.43 | 691 | 66 | 0.02 | 2 | 1160 | 28 | <5 | <20 | 260 | 0.08 | <10 | 18 | <10 | 7 | 49 |
| 20 | X09401 | 2.3 | 0.77 | 20 | 55 | <5 | 4.11 | <1 | 15 | 67 | 1363 | 2.39 | 10 | 0.49 | 625 | 146 | 0.02 | 3 | 1160 | 20 | <5 | <20 | 198 | 0.08 | <10 | 26 | <10 | 7 | 36 |
| 21 | X09402 | 1.0 | 1.03 | 10 | 80 | <5 | 2.33 | <1 | 13 | 86 | 638 | 2.68 | 10 | 0.81 | 538 | 78 | 0.04 | 2 | 1260 | 18 | <5 | <20 | 181 | 0.11 | <10 | 53 | <10 | 7 | 44 |
| 22 | X09403 | 1.2 | 0.84 | 10 | 60 | <5 | 2.51 | <1 | 11 | 104 | 916 | 1.96 | 10 | 0.64 | 371 | 114 | 0.04 | 3 | 1140 | 20 | <5 | <20 | 166 | 0.11 | <10 | 46 | <10 | 9 | 36 |
| 23 | X09404 | 0.9 | 0.89 | 10 | 90 | <5 | 2.60 | <1 | 12 | 103 | 847 | 2.36 | 10 | 0.54 | 354 | 47 | 0.05 | 4 | 1450 | 18 | <5 | <20 | 195 | 0.13 | <10 | 61 | <10 | 9 | 34 |
| 24 | X09405 | 0.8 | 1.14 | 15 | 65 | <5 | 3.87 | <1 | 11 | 88 | 492 | 2.47 | 10 | 0.83 | 634 | 33 | 0.04 | 3 | 1270 | 24 | 10 | <20 | 246 | 0.11 | <10 | 47 | <10 | 7 | 46 |
| 25 | X09406 | <0.2 | 1.21 | 10 | 270 | 25 | 0.71 | <1 | 8 | 100 | 5 | 2.48 | 10 | 0.61 | 604 | 4 | 0.12 | 6 | 940 | 24 | 5 | <20 | 98 | 0.18 | <10 | 52 | <10 | 8 | 44 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09407 | 0.8 | 1.18 | 15 | 95 | <5 | 2.40 | <1 | 13 | 89 | 503 | 2.58 | 10 | 0.82 | 526 | 58 | 0.04 | 3 | 1360 | 24 | 5 | <20 | 184 | 0.13 | <10 | 51 | <10 | 9 | 46 |
| 27 | X09408 | 1.2 | 1.14 | 10 | 70 | <5 | 3.16 | <1 | 13 | 71 | 708 | 2.40 | 10 | 0.80 | 486 | 71 | 0.04 | 3 | 1330 | 24 | 5 | <20 | 223 | 0.15 | <10 | 57 | <10 | 9 | 43 |
| 28 | X09409 | 1.0 | 1.09 | 10 | 70 | <5 | 2.69 | <1 | 12 | 87 | 805 | 2.62 | 10 | 0.79 | 539 | 48 | 0.04 | 4 | 1370 | 24 | <5 | <20 | 169 | 0.10 | <10 | 42 | <10 | 6 | 41 |
| 29 | X09410 | 1.1 | 0.99 | 15 | 65 | <5 | 2.54 | <1 | 12 | 73 | 830 | 2.45 | 10 | 0.71 | 667 | 79 | 0.02 | 4 | 1340 | 38 | 10 | <20 | 77 | 0.06 | <10 | 26 | <10 | 6 | 41 |
| 30 | X09411 | 0.9 | 0.81 | 20 | 65 | <5 | 3.81 | <1 | 10 | 60 | 523 | 2.13 | <10 | 0.52 | 738 | 33 | 0.02 | 2 | 1310 | 16 | <5 | <20 | 117 | 0.07 | <10 | 24 | <10 | 6 | 32 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09382 | 1.1 | 1.31 | 5 | 90 | <5 | 2.85 | <1 | 12 | 110 | 1007 | 2.51 | 10 | 0.90 | 609 | 101 | 0.04 | 3 | 1190 | 28 | 5 | <20 | 274 | 0.14 | <10 | 52 | <10 | 9 | 70 |
| 10 | X09391 | 2.1 | 1.06 | 20 | 60 | <5 | 3.59 | <1 | 12 | 97 | 1471 | 2.32 | 10 | 0.76 | 628 | 466 | 0.03 | 4 | 1100 | 22 | 15 | <20 | 258 | 0.10 | <10 | 40 | <10 | 11 | 48 |
| 19 | X09400 | 1.4 | 0.85 | 20 | 50 | <5 | 4.92 | 1 | 11 | 72 | 681 | 1.95 | <10 | 0.45 | 714 | 62 | 0.02 | 2 | 1200 | 36 | <5 | <20 | 278 | 0.12 | <10 | 23 | <10 | 10 | 52 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09382 | 1.3 | 1.28 | 10 | 70 | <5 | 3.00 | <1 | 14 | 113 | 1022 | 2.70 | 10 | 0.93 | 661 | 87 | 0.04 | 4 | 1210 | 30 | 5 | <20 | 263 | 0.12 | <10 | 48 | <10 | 7 | 78 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 10.9 | 0.24 | 40 | 70 | <5 | 1.68 | 42 | 3 | 6 | 2338 | 1.17 | <10 | 0.11 | 1574 | 72 | 0.02 | 1 | 70 | 5404 | 15 | <20 | 95 | 0.02 | <10 | 9 | <10 | <1 | 6950 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

JJ/jl
df/5622
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

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E-mail: info@ecotechlab.com
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# CERTIFICATE OF ASSAY AS 2007- 5626

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

7-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07138***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09412 | 1.01 | 0.029 |
| 2 | X09413 | 1.18 | 0.034 |
| 3 | X09414 | 0.58 | 0.017 |
| 4 | X09415 | 0.54 | 0.016 |
| 5 | X09416 | 0.50 | 0.015 |
| 6 | X09417 | 0.63 | 0.018 |
| 7 | X09418 | 0.84 | 0.024 |
| 8 | X09419 | 0.74 | 0.022 |
| 9 | X09420 | 0.70 | 0.020 |
| 10 | X09421 | 1.16 | 0.034 |
| 11 | X09422 | 0.97 | 0.028 |
| 12 | X09423 | 1.03 | 0.030 |
| 13 | X09424 | 1.25 | 0.036 |
| 14 | X09425 | 1.39 | 0.041 |
| 15 | X09426 | 1.23 | 0.036 |
| 16 | X09427 | 0.79 | 0.023 |
| 17 | X09428 | 0.75 | 0.022 |
| 18 | X09429 | 0.74 | 0.022 |
| 19 | X09430 | 0.35 | 0.010 |
| 20 | X09431 | <0.03 | <0.001 |
| 21 | X09432 | 1.07 | 0.031 |
| 22 | X09433 | 0.80 | 0.023 |
| 23 | X09434 | 1.21 | 0.035 |
| 24 | X09435 | 1.02 | 0.030 |
| 25 | X09436 | 0.28 | 0.008 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AK7-5626** 7-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | X09437 | 0.88 | 0.026 |
| 27 | X09438 | 0.82 | 0.024 |
| 28 | X09439 | 1.25 | 0.036 |
| 29 | X09440 | 1.08 | 0.031 |
| 30 | X09441 | 1.11 | 0.032 |
| 31 | X09442 | 1.05 | 0.031 |
| 32 | X09443 | 0.99 | 0.029 |
| 33 | X09444 | 0.74 | 0.022 |
| 34 | X09445 | 1.32 | 0.038 |
| 35 | X09446 | 1.17 | 0.034 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X09412 | 0.97 | 0.028 |
| 10 | X09421 | 1.17 | 0.034 |
| 14 | X09425 | 1.30 | 0.038 |
| 19 | X09430 | 0.40 | 0.012 |
| 28 | X09439 | 1.22 | 0.036 |
| 32 | X09443 | 1.07 | 0.031 |
| 34 | X09445 | 1.28 | 0.037 |
| 35 | X09446 | 1.14 | 0.033 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X09412 | 0.99 | 0.029 |

**Standard:**

| | | | |
|---|---|---|---|
| OXi54 | | 1.86 | 0.054 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

9-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5626**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07138***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09412 | 1.6 | 0.78 | 20 | 70 | <5 | 0.24 | 2 | 11 | 85 | 2047 | 4.23 | <10 | 0.37 | 198 | 20 | <0.01 | 5 | 980 | 38 | 10 | <20 | 19 | 0.02 | <10 | 11 | <10 | 4 | 99 |
| 2 | X09413 | 2.5 | 0.29 | 10 | 50 | <5 | 0.17 | 4 | 14 | 105 | 4865 | 5.25 | <10 | 0.01 | 47 | 14 | <0.01 | 8 | 550 | 32 | 5 | <20 | 11 | <0.01 | <10 | 6 | <10 | <1 | 58 |
| 3 | X09414 | 2.4 | 0.21 | 30 | 45 | <5 | 0.09 | 2 | 10 | 176 | 4000 | 4.40 | <10 | <0.01 | 34 | 10 | <0.01 | 8 | 190 | 30 | 10 | <20 | 10 | <0.01 | <10 | 7 | <10 | <1 | 33 |
| 4 | X09415 | 3.5 | 0.22 | 175 | 50 | <5 | 0.17 | 5 | 12 | 173 | 3046 | 5.16 | <10 | <0.01 | 34 | 15 | <0.01 | 8 | 570 | 26 | 25 | <20 | 12 | <0.01 | <10 | 6 | <10 | <1 | 70 |
| 5 | X09416 | 2.8 | 0.33 | 355 | 70 | <5 | 0.21 | 7 | 14 | 131 | 4387 | 5.97 | <10 | <0.01 | 61 | 12 | 0.01 | 7 | 550 | 32 | 20 | <20 | 16 | <0.01 | <10 | 7 | <10 | <1 | 123 |
| 6 | X09417 | 1.7 | 0.25 | 15 | 45 | <5 | 0.25 | 2 | 12 | 143 | 3928 | 4.23 | <10 | 0.03 | 90 | 14 | <0.01 | 6 | 620 | 24 | <5 | <20 | 22 | <0.01 | <10 | 5 | <10 | <1 | 23 |
| 7 | X09418 | 3.4 | 0.27 | <5 | 50 | <5 | 0.53 | 2 | 10 | 161 | 4492 | 3.97 | <10 | 0.12 | 342 | 11 | <0.01 | 6 | 300 | 40 | <5 | <20 | 33 | <0.01 | <10 | 5 | <10 | <1 | 48 |
| 8 | X09419 | 1.8 | 0.25 | <5 | 50 | <5 | 0.22 | 3 | 13 | 139 | 2539 | 5.17 | <10 | <0.01 | 44 | 17 | <0.01 | 7 | 790 | 38 | <5 | <20 | 14 | <0.01 | <10 | 6 | <10 | <1 | 62 |
| 9 | X09420 | 2.0 | 0.30 | <5 | 55 | <5 | 0.18 | 2 | 12 | 131 | 2947 | 4.63 | <10 | <0.01 | 41 | 12 | <0.01 | 5 | 580 | 40 | <5 | <20 | 15 | <0.01 | <10 | 7 | <10 | <1 | 44 |
| 10 | X09421 | 2.0 | 0.30 | <5 | 55 | <5 | 0.19 | 3 | 15 | 163 | 3833 | 5.23 | <10 | <0.01 | 50 | 19 | 0.01 | 8 | 560 | 36 | <5 | <20 | 10 | <0.01 | <10 | 6 | <10 | <1 | 52 |
| 11 | X09422 | 1.4 | 0.63 | <5 | 50 | <5 | 0.18 | 3 | 10 | 124 | 3155 | 5.01 | <10 | 0.20 | 198 | 17 | <0.01 | 9 | 630 | 32 | 15 | <20 | 14 | <0.01 | <10 | 10 | <10 | <1 | 106 |
| 12 | X09423 | 1.8 | 0.24 | <5 | 60 | <5 | 0.14 | 3 | 14 | 169 | 5003 | 5.08 | <10 | <0.01 | 75 | 15 | <0.01 | 6 | 210 | 36 | <5 | <20 | 27 | <0.01 | <10 | 5 | <10 | <1 | 53 |
| 13 | X09424 | 1.6 | 0.24 | <5 | 45 | <5 | 0.22 | 2 | 10 | 151 | 4658 | 4.78 | <10 | 0.02 | 136 | 12 | <0.01 | 6 | 330 | 34 | <5 | <20 | 19 | <0.01 | <10 | 5 | <10 | <1 | 48 |
| 14 | X09425 | 1.3 | 1.10 | <5 | 105 | <5 | 0.92 | 2 | 10 | 155 | 3106 | 4.09 | <10 | 0.53 | 563 | 16 | 0.01 | 8 | 690 | 36 | 15 | <20 | 48 | 0.01 | <10 | 17 | <10 | 1 | 79 |
| 15 | X09426 | 1.0 | 0.59 | <5 | 55 | <5 | 1.12 | 2 | 12 | 169 | 3216 | 4.75 | <10 | 0.36 | 533 | 14 | 0.01 | 7 | 640 | 62 | <5 | <20 | 60 | <0.01 | <10 | 11 | <10 | <1 | 82 |
| 16 | X09427 | 1.1 | 1.19 | <5 | 75 | <5 | 0.89 | 2 | 12 | 117 | 2794 | 5.35 | <10 | 0.69 | 383 | 19 | <0.01 | 7 | 860 | 48 | 10 | <20 | 49 | <0.01 | <10 | 24 | <10 | <1 | 59 |
| 17 | X09428 | 0.8 | 1.53 | <5 | 75 | <5 | 1.57 | 3 | 11 | 128 | 1908 | 5.32 | <10 | 0.92 | 806 | 17 | <0.01 | 8 | 720 | 60 | 15 | <20 | 74 | 0.02 | <10 | 24 | <10 | <1 | 87 |
| 18 | X09429 | 2.8 | 0.32 | <5 | 50 | <5 | 0.18 | 9 | 12 | 172 | 4324 | 5.73 | <10 | 0.03 | 65 | 20 | 0.01 | 8 | 500 | 190 | <5 | <20 | 14 | <0.01 | <10 | 7 | <10 | <1 | 492 |
| 19 | X09430 | 2.0 | 0.16 | <5 | 50 | <5 | 0.14 | 3 | 11 | 225 | 3934 | 5.07 | <10 | <0.01 | 72 | 11 | 0.01 | 8 | <10 | 124 | <5 | <20 | 15 | 0.02 | <10 | 3 | <10 | <1 | 58 |
| 20 | X09431 | <0.2 | 1.02 | <5 | 270 | 15 | 0.73 | <1 | 8 | 98 | 10 | 2.36 | <10 | 0.52 | 561 | 2 | 0.14 | 5 | 950 | 24 | <5 | <20 | 113 | 0.12 | <10 | 46 | <10 | 7 | 40 |
| 21 | X09432 | 2.5 | 0.31 | <5 | 50 | <5 | 0.19 | 3 | 12 | 157 | 4227 | 5.19 | <10 | 0.03 | 67 | 14 | 0.01 | 7 | 570 | 84 | <5 | <20 | 15 | <0.01 | <10 | 6 | <10 | <1 | 93 |
| 22 | X09433 | 2.7 | 0.22 | 15 | 45 | <5 | 0.12 | 4 | 11 | 216 | 4879 | 4.49 | <10 | <0.01 | 44 | 12 | 0.01 | 10 | 200 | 114 | 10 | <20 | 13 | <0.01 | <10 | 5 | <10 | <1 | 134 |
| 23 | X09434 | 1.3 | 0.54 | <5 | 50 | <5 | 0.23 | 2 | 11 | 172 | 2621 | 4.58 | <10 | 0.20 | 203 | 17 | 0.01 | 7 | 760 | 54 | <5 | <20 | 15 | <0.01 | <10 | 9 | <10 | <1 | 70 |
| 24 | X09435 | 1.4 | 0.71 | <5 | 50 | <5 | 0.47 | 2 | 10 | 138 | 2479 | 4.37 | <10 | 0.33 | 307 | 15 | <0.01 | 6 | 820 | 72 | <5 | <20 | 18 | 0.01 | <10 | 10 | <10 | <1 | 115 |
| 25 | X09436 | 3.0 | 1.09 | 25 | 50 | <5 | 1.06 | 3 | 23 | 58 | 2633 | 3.79 | 20 | 0.54 | 196 | 207 | 0.04 | 8 | 420 | 60 | 10 | <20 | 48 | 0.03 | <10 | 45 | <10 | 5 | 255 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5626 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09437 | 1.7 | 0.53 | <5 | 80 | <5 | 0.39 | 7 | 14 | 154 | 2886 | 5.49 | <10 | 0.19 | 290 | 18 | 0.01 | 7 | 740 | 88 | <5 | <20 | 24 | 0.01 | <10 | 10 | <10 | <1 | 283 |
| 27 | X09438 | 1.0 | 0.84 | <5 | 60 | <5 | 0.22 | 3 | 12 | 137 | 1743 | 5.23 | <10 | 0.46 | 312 | 17 | <0.01 | 7 | 890 | 50 | <5 | <20 | 18 | 0.02 | <10 | 12 | <10 | 1 | 136 |
| 28 | X09439 | 2.8 | 0.56 | <5 | 45 | <5 | 0.23 | 2 | 10 | 183 | 3517 | 4.80 | <10 | 0.20 | 164 | 18 | 0.01 | 8 | 790 | 98 | <5 | <20 | 8 | <0.01 | <10 | 9 | <10 | <1 | 88 |
| 29 | X09440 | 1.8 | 1.10 | <5 | 65 | <5 | 0.26 | 2 | 9 | 103 | 2582 | 4.11 | <10 | 0.58 | 361 | 20 | <0.01 | 5 | 900 | 40 | 5 | <20 | 12 | <0.01 | <10 | 13 | <10 | 2 | 96 |
| 30 | X09441 | 1.5 | 0.77 | <5 | 60 | <5 | 0.18 | 3 | 12 | 135 | 3115 | 4.78 | <10 | 0.37 | 244 | 19 | 0.01 | 5 | 600 | 46 | <5 | <20 | 13 | <0.01 | <10 | 12 | <10 | <1 | 123 |
| 31 | X09442 | 1.3 | 0.33 | <5 | 45 | <5 | 0.23 | 2 | 13 | 120 | 2673 | 5.05 | <10 | 0.05 | 76 | 17 | <0.01 | 5 | 850 | 40 | <5 | <20 | 14 | <0.01 | <10 | 6 | <10 | <1 | 47 |
| 32 | X09443 | 1.5 | 0.26 | <5 | 45 | <5 | 0.26 | 4 | 13 | 126 | 2624 | 5.51 | <10 | <0.01 | 44 | 18 | <0.01 | 6 | 980 | 46 | <5 | <20 | 11 | <0.01 | <10 | 5 | <10 | <1 | 117 |
| 33 | X09444 | 1.2 | 0.40 | <5 | 55 | <5 | 0.24 | 4 | 13 | 120 | 1674 | 5.26 | <10 | 0.09 | 134 | 23 | <0.01 | 9 | 940 | 36 | 10 | <20 | 11 | <0.01 | <10 | 8 | <10 | <1 | 86 |
| 34 | X09445 | 1.4 | 0.31 | <5 | 55 | <5 | 0.20 | 2 | 13 | 161 | 3134 | 5.61 | <10 | <0.01 | 66 | 18 | 0.01 | 7 | 660 | 24 | <5 | <20 | 9 | <0.01 | <10 | 6 | <10 | <1 | 32 |
| 35 | X09446 | 1.6 | 0.28 | 15 | 55 | <5 | 0.18 | 1 | 10 | 231 | 3237 | 4.99 | <10 | <0.01 | 71 | 22 | 0.01 | 9 | 570 | 30 | <5 | <20 | 11 | <0.01 | <10 | 6 | <10 | <1 | 39 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09412 | 1.4 | 0.82 | 20 | 55 | <5 | 0.26 | 2 | 11 | 86 | 2196 | 4.58 | <10 | 0.40 | 212 | 23 | <0.01 | 5 | 1040 | 36 | 10 | <20 | 13 | 0.01 | <10 | 11 | <10 | 2 | 108 |
| 10 | X09421 | 2.2 | 0.24 | <5 | 55 | <5 | 0.20 | 3 | 16 | 164 | 3944 | 5.46 | <10 | <0.01 | 52 | 19 | <0.01 | 7 | 570 | 36 | <5 | <20 | 15 | <0.01 | <10 | 6 | <10 | <1 | 54 |
| 19 | X09430 | 2.0 | 0.14 | <5 | 45 | <5 | 0.14 | 2 | 10 | 212 | 3826 | 5.01 | <10 | <0.01 | 63 | 11 | 0.01 | 7 | 10 | 120 | <5 | <20 | 18 | <0.01 | <10 | 3 | <10 | <1 | 59 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09412 | 1.6 | 0.82 | 10 | 55 | <5 | 0.22 | 3 | 12 | 93 | 2177 | 4.99 | <10 | 0.37 | 198 | 24 | <0.01 | 8 | 960 | 34 | 15 | <20 | 8 | 0.01 | <10 | 12 | <10 | 2 | 93 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb114A | | 10.6 | 0.24 | 55 | 55 | <5 | 1.82 | 39 | 3 | 5 | 2303 | 1.14 | <10 | 0.09 | 1456 | 80 | 0.02 | 3 | 90 | 5500 | 15 | <20 | 99 | 0.01 | <10 | 7 | <10 | <1 | 6992 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5626
XLS/07

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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5627

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

26-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07139***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09447 | 0.80 | 0.023 |
| 2 | X09448 | 0.99 | 0.029 |
| 3 | X09449 | 1.09 | 0.032 |
| 4 | X09450 | 0.98 | 0.029 |
| 5 | X09451 | 1.02 | 0.030 |
| 6 | X09452 | 1.31 | 0.038 |
| 7 | X09453 | 1.23 | 0.036 |
| 8 | X09454 | 1.03 | 0.030 |
| 9 | X09455 | <0.03 | <0.001 |
| 10 | X09456 | 0.81 | 0.024 |
| 11 | X09457 | 0.29 | 0.008 |
| 12 | X09458 | 1.03 | 0.030 |
| 13 | X09459 | 0.99 | 0.029 |
| 14 | X09460 | 0.44 | 0.013 |
| 15 | X09461 | 1.63 | 0.048 |
| 16 | X09462 | 1.73 | 0.050 |
| 17 | X09463 | 0.75 | 0.022 |
| 18 | X09464 | 0.35 | 0.010 |
| 19 | X09465 | 0.50 | 0.015 |
| 20 | X09466 | 0.71 | 0.021 |
| 21 | X09467 | 0.60 | 0.017 |
| 22 | X09468 | 0.74 | 0.022 |
| 23 | X09469 | 1.55 | 0.045 |
| 24 | X09470 | 0.59 | 0.017 |
| 25 | X09471 | 0.70 | 0.020 |
| 26 | X09472 | 0.67 | 0.020 |
| 27 | X09473 | 1.65 | 0.048 |
| 28 | X09474 | 0.57 | 0.017 |
| 29 | X09475 | 0.95 | 0.028 |

Lyam Bruce /per
ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5627** 26-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X09476 | 0.71 | 0.021 |
| 31 | X09477 | 0.42 | 0.012 |
| 32 | X09478 | 0.41 | 0.012 |
| 33 | X09479 | 0.51 | 0.015 |
| 34 | X09480 | 0.38 | 0.011 |
| 35 | X09481 | 0.56 | 0.016 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X09447 | 0.86 | 0.025 |
| 10 | X09456 | 0.77 | 0.022 |
| 19 | X09465 | 0.56 | 0.016 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X09447 | 0.92 | 0.027 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.51 | 0.102 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

2-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5627**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07139***
*Submitted by: Peter Erwich*

*Values in ppm unless otherwise reported*

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09447 | 0.8 | 0.16 | <5 | 35 | <5 | 0.09 | 1 | 8 | 173 | 1978 | 3.11 | <10 | <0.01 | 58 | 10 | 0.01 | 4 | 250 | 26 | <5 | <20 | 7 | <0.01 | <10 | 7 | <10 | <1 | 72 |
| 2 | X09448 | 1.2 | 0.18 | <5 | 35 | <5 | 0.13 | 2 | 8 | 181 | 2425 | 4.24 | <10 | <0.01 | 50 | 11 | 0.01 | 7 | 380 | 16 | <5 | <20 | 6 | <0.01 | <10 | 8 | <10 | <1 | 46 |
| 3 | X09449 | 1.3 | 0.27 | <5 | 40 | <5 | 0.36 | 2 | 8 | 199 | 1904 | 4.81 | <10 | <0.01 | 59 | 14 | 0.01 | 7 | 1480 | 24 | <5 | <20 | 10 | 0.01 | <10 | 9 | <10 | <1 | 61 |
| 4 | X09450 | 1.3 | 0.18 | <5 | 35 | <5 | 0.15 | 1 | 9 | 245 | 2148 | 4.37 | <10 | <0.01 | 45 | 10 | 0.01 | 6 | 500 | 28 | <5 | <20 | 9 | 0.01 | <10 | 6 | <10 | <1 | 28 |
| 5 | X09451 | 1.1 | 0.25 | <5 | 45 | <5 | 0.19 | 2 | 8 | 213 | 2201 | 4.91 | <10 | <0.01 | 65 | 16 | 0.01 | 7 | 670 | 30 | <5 | <20 | 8 | 0.01 | <10 | 7 | <10 | <1 | 54 |
| 6 | X09452 | 1.5 | 0.28 | 10 | 40 | <5 | 0.11 | 2 | 7 | 201 | 2627 | 4.06 | <10 | 0.04 | 100 | 13 | 0.01 | 7 | 300 | 26 | <5 | <20 | 5 | <0.01 | <10 | 8 | <10 | <1 | 78 |
| 7 | X09453 | 1.0 | 0.19 | <5 | 40 | <5 | 0.11 | 2 | 7 | 179 | 2555 | 4.33 | <10 | <0.01 | 50 | 14 | 0.01 | 6 | 280 | 28 | <5 | <20 | 12 | <0.01 | <10 | 6 | <10 | <1 | 43 |
| 8 | X09454 | 1.1 | 0.23 | 5 | 40 | <5 | 0.22 | 2 | 10 | 181 | 1698 | 4.67 | <10 | <0.01 | 47 | 12 | 0.01 | 11 | 840 | 18 | 5 | <20 | 16 | 0.02 | <10 | 6 | <10 | <1 | 19 |
| 9 | X09455 | <0.2 | 1.05 | <5 | 265 | 15 | 0.60 | <1 | 7 | 92 | 8 | 2.19 | <10 | 0.60 | 531 | 3 | 0.14 | 8 | 900 | 16 | 5 | <20 | 90 | 0.11 | <10 | 47 | <10 | 7 | 43 |
| 10 | X09456 | 0.9 | 0.21 | 20 | 40 | <5 | 0.15 | <1 | 10 | 177 | 1563 | 4.35 | <10 | <0.01 | 49 | 8 | 0.01 | 2 | 520 | 28 | <5 | <20 | 4 | 0.01 | <10 | 5 | <10 | <1 | 21 |
| 11 | X09457 | <0.2 | 3.14 | 30 | 85 | 20 | 0.32 | 2 | 34 | 52 | 41 | 6.75 | <10 | 2.23 | 858 | 13 | <0.01 | 7 | 1410 | 40 | 25 | <20 | 10 | 0.03 | <10 | 127 | <10 | 4 | 174 |
| 12 | X09458 | 2.4 | 0.24 | 50 | 45 | <5 | 0.14 | 3 | 9 | 198 | 2497 | 5.72 | <10 | <0.01 | 39 | 12 | 0.01 | 8 | 440 | 28 | 10 | <20 | 8 | 0.01 | <10 | 7 | <10 | <1 | 41 |
| 13 | X09459 | 1.6 | 0.51 | <5 | 40 | <5 | 0.19 | 2 | 16 | 151 | 2542 | 5.53 | <10 | 0.17 | 191 | 12 | 0.01 | 9 | 630 | 24 | 10 | <20 | 9 | <0.01 | <10 | 9 | <10 | <1 | 43 |
| 14 | X09460 | 2.1 | 0.14 | <5 | 40 | <5 | 0.08 | 1 | 10 | 248 | 3261 | 3.59 | <10 | <0.01 | 79 | 13 | 0.01 | 8 | 130 | 12 | <5 | <20 | 5 | <0.01 | <10 | 8 | <10 | <1 | 28 |
| 15 | X09461 | 2.2 | 0.17 | 15 | 45 | <5 | 0.17 | 3 | 8 | 181 | 2536 | 4.41 | <10 | <0.01 | 51 | 8 | 0.01 | 6 | 600 | 14 | <5 | <20 | 11 | 0.01 | <10 | 9 | <10 | <1 | 102 |
| 16 | X09462 | 2.5 | 0.18 | 25 | 45 | <5 | 0.12 | 2 | 9 | 197 | 3153 | 5.61 | <10 | <0.01 | 48 | 14 | 0.01 | 8 | 300 | 20 | <5 | <20 | 15 | <0.01 | <10 | 10 | <10 | <1 | 20 |
| 17 | X09463 | 1.9 | 0.19 | 30 | 40 | <5 | 0.22 | 2 | 8 | 196 | 2583 | 4.07 | <10 | <0.01 | 64 | 11 | 0.01 | 7 | 800 | 14 | 10 | <20 | 16 | <0.01 | <10 | 9 | <10 | <1 | 20 |
| 18 | X09464 | 1.8 | 0.14 | 25 | 40 | <5 | 0.06 | 1 | 8 | 253 | 2821 | 3.24 | <10 | <0.01 | 52 | 15 | 0.01 | 7 | 90 | 32 | <5 | <20 | 14 | <0.01 | <10 | 7 | <10 | <1 | 18 |
| 19 | X09465 | 1.9 | 0.16 | 5 | 80 | <5 | 0.11 | 2 | 11 | 262 | 3357 | 5.00 | <10 | <0.01 | 63 | 10 | 0.01 | 9 | 240 | 20 | <5 | <20 | 29 | <0.01 | <10 | 9 | <10 | <1 | 30 |
| 20 | X09466 | 2.1 | 0.23 | <5 | 35 | <5 | 0.09 | 2 | 8 | 229 | 2692 | 4.56 | <10 | 0.02 | 79 | 12 | 0.01 | 7 | 170 | 16 | <5 | <20 | 8 | <0.01 | <10 | 9 | <10 | <1 | 29 |
| 21 | X09467 | 2.3 | 0.20 | <5 | 75 | <5 | 0.11 | 5 | 10 | 183 | 2587 | 5.50 | <10 | <0.01 | 86 | 13 | 0.01 | 7 | 280 | 96 | <5 | <20 | 24 | 0.01 | <10 | 10 | <10 | <1 | 231 |
| 22 | X09468 | 2.0 | 0.24 | 20 | 50 | <5 | 0.13 | 2 | 12 | 180 | 2288 | 5.75 | <10 | <0.01 | 77 | 17 | 0.01 | 5 | 420 | 20 | <5 | <20 | 11 | 0.01 | <10 | 8 | <10 | <1 | 65 |
| 23 | X09469 | 2.0 | 0.19 | 110 | 50 | <5 | 0.13 | 3 | 10 | 212 | 2202 | 6.12 | <10 | <0.01 | 57 | 11 | 0.01 | 10 | 390 | 30 | 10 | <20 | 14 | 0.01 | <10 | 7 | <10 | <1 | 40 |
| 24 | X09470 | 1.3 | 0.19 | <5 | 45 | <5 | 0.13 | 2 | 9 | 184 | 2172 | 4.76 | <10 | <0.01 | 81 | 15 | 0.01 | 7 | 390 | 24 | <5 | <20 | 14 | <0.01 | <10 | 8 | <10 | <1 | 10 |
| 25 | X09471 | 1.3 | 0.37 | <5 | 40 | <5 | 0.10 | 1 | 9 | 227 | 2077 | 4.03 | <10 | 0.12 | 243 | 32 | 0.01 | 6 | 210 | 10 | <5 | <20 | 8 | 0.01 | <10 | 11 | <10 | <1 | 33 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09472 | 1.9 | 0.17 | <5 | 40 | <5 | 0.14 | <1 | 11 | 199 | 3272 | 4.87 | <10 | <0.01 | 52 | 12 | 0.01 | 6 | 370 | 22 | <5 | <20 | 16 | 0.01 | <10 | 7 | <10 | <1 | 14 |
| 27 | X09473 | <0.2 | 0.63 | 2185 | 90 | 15 | 0.73 | 17 | 28 | 24 | 64 | 4.85 | 20 | 1.91 | 737 | 5 | 0.16 | 102 | 1170 | 16 | 10 | <20 | 58 | 0.08 | <10 | 22 | <10 | 10 | 56 |
| 28 | X09474 | 1.4 | 0.12 | <5 | 35 | <5 | 0.04 | <1 | 7 | 208 | 2963 | 2.91 | <10 | <0.01 | 67 | 7 | 0.01 | 4 | <10 | 16 | <5 | <20 | 17 | <0.01 | <10 | 5 | <10 | <1 | 14 |
| 29 | X09475 | 1.6 | 0.21 | <5 | 45 | <5 | 0.13 | 3 | 9 | 172 | 2372 | 5.41 | <10 | <0.01 | 77 | 14 | 0.01 | 10 | 390 | 24 | 10 | <20 | 19 | <0.01 | <10 | 8 | <10 | <1 | 29 |
| 30 | X09476 | 1.8 | 0.20 | <5 | 35 | <5 | 0.08 | 1 | 7 | 195 | 2280 | 4.43 | <10 | <0.01 | 64 | 9 | 0.01 | 7 | 160 | 12 | <5 | <20 | 9 | <0.01 | <10 | 8 | <10 | <1 | 12 |
| 31 | X09477 | 1.4 | 0.20 | <5 | 40 | <5 | 0.12 | 2 | 8 | 201 | 2070 | 4.63 | <10 | <0.01 | 53 | 17 | 0.01 | 7 | 330 | 16 | <5 | <20 | 10 | <0.01 | <10 | 8 | <10 | <1 | 23 |
| 32 | X09478 | 1.6 | 0.17 | <5 | 40 | <5 | 0.09 | 2 | 8 | 207 | 2856 | 4.28 | <10 | <0.01 | 84 | 13 | 0.01 | 7 | 140 | 20 | <5 | <20 | 7 | <0.01 | <10 | 7 | <10 | <1 | 17 |
| 33 | X09479 | 1.8 | 0.15 | 20 | 90 | <5 | 0.06 | 2 | 6 | 224 | 1877 | 3.75 | <10 | <0.01 | 77 | 9 | <0.01 | 7 | 110 | 16 | <5 | <20 | 42 | <0.01 | <10 | 6 | <10 | <1 | 30 |
| 34 | X09480 | 3.2 | 0.14 | 105 | 60 | <5 | 0.05 | 4 | 6 | 209 | 1577 | 3.08 | <10 | <0.01 | 33 | 16 | <0.01 | 6 | 80 | 90 | 20 | <20 | 66 | <0.01 | <10 | 4 | <10 | <1 | 276 |
| 35 | X09481 | 2.5 | 0.19 | 20 | 40 | <5 | 0.05 | 3 | 9 | 206 | 2257 | 4.77 | <10 | <0.01 | 55 | 19 | 0.01 | 8 | <10 | 28 | 10 | <20 | 12 | <0.01 | <10 | 6 | <10 | <1 | 78 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09447 | 0.9 | 0.16 | <5 | 40 | <5 | 0.09 | 1 | 8 | 176 | 2022 | 3.13 | <10 | 0.01 | 55 | 11 | 0.01 | 5 | 240 | 26 | <5 | <20 | 8 | <0.01 | <10 | 7 | <10 | <1 | 73 |
| 10 | X09456 | 0.8 | 0.19 | 20 | 45 | <5 | 0.15 | 2 | 10 | 175 | 1605 | 4.43 | <10 | <0.01 | 50 | 15 | 0.01 | 8 | 520 | 28 | <5 | <20 | 8 | <0.01 | <10 | 6 | <10 | <1 | 20 |
| 19 | X09465 | 1.8 | 0.14 | 10 | 80 | <5 | 0.11 | 2 | 10 | 249 | 3298 | 4.92 | <10 | <0.01 | 62 | 10 | 0.01 | 11 | 230 | 18 | 5 | <20 | 28 | <0.01 | <10 | 8 | <10 | <1 | 30 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09447 | 1.1 | 0.17 | <5 | 35 | <5 | 0.09 | 2 | 8 | 175 | 1977 | 3.30 | <10 | 0.02 | 63 | 11 | 0.01 | 8 | 250 | 32 | <5 | <20 | 12 | <0.01 | <10 | 7 | <10 | <1 | 78 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.6 | 0.26 | 45 | 65 | <5 | 1.72 | 37 | 2 | 5 | 2250 | 1.02 | <10 | 0.11 | 1477 | 65 | 0.02 | 3 | 90 | 5518 | 25 | <20 | 89 | <0.01 | <10 | 8 | <10 | <1 | 6990 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

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JJ/nl
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# CERTIFICATE OF ASSAY AS 2007- 5628

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

26-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07140***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09482 | 1.05 | 0.031 |
| 2 | X09483 | 0.34 | 0.010 |
| 3 | X09484 | 0.38 | 0.011 |
| 4 | X09485 | 0.53 | 0.015 |
| 5 | X09486 | 0.46 | 0.013 |
| 6 | X09487 | 0.67 | 0.020 |
| 7 | X09488 | 0.76 | 0.022 |
| 8 | X09489 | 0.77 | 0.022 |
| 9 | X09490 | 0.96 | 0.028 |
| 10 | X09491 | 0.73 | 0.021 |
| 11 | X09492 | <0.03 | <0.001 |
| 12 | X09493 | 0.36 | 0.010 |
| 13 | X09494 | 0.72 | 0.021 |
| 14 | X09495 | 0.45 | 0.013 |
| 15 | X09496 | 0.55 | 0.016 |
| 16 | X09497 | 1.10 | 0.032 |
| 17 | X09498 | 0.54 | 0.016 |
| 18 | X09499 | 0.27 | 0.008 |
| 19 | X09500 | 0.32 | 0.009 |
| 20 | X09501 | 0.20 | 0.006 |
| 21 | X09502 | 0.47 | 0.014 |
| 22 | X09503 | 0.34 | 0.010 |
| 23 | X09504 | 0.74 | 0.022 |
| 24 | X09505 | 0.52 | 0.015 |
| 25 | X09506 | 0.86 | 0.025 |
| 26 | X09507 | 0.64 | 0.019 |
| 27 | X09508 | 1.03 | 0.030 |
| 28 | X09509 | 0.61 | 0.018 |
| 29 | X09510 | 0.71 | 0.021 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5628** 26-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X09511 | 0.91 | 0.027 |
| 31 | X09512 | 0.99 | 0.029 |
| 32 | X09513 | 0.70 | 0.020 |
| 33 | X09514 | 0.47 | 0.014 |
| 34 | X09515 | 0.60 | 0.017 |
| 35 | X09516 | 0.55 | 0.016 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X09482 | 0.99 | 0.029 |
| 9 | X09490 | 1.00 | 0.029 |
| 10 | X09491 | 0.75 | 0.022 |
| 19 | X09500 | 0.29 | 0.008 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X09482 | 0.95 | 0.028 |

**Standard:**

| | | |
|---|---|---|
| OXK48 | 3.57 | 0.104 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

2-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5628**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07140***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09482 | 1.6 | 0.19 | 15 | 55 | <5 | 0.05 | 2 | 13 | 179 | 2366 | 6.07 | <10 | <0.01 | 70 | 13 | 0.01 | 9 | <10 | 26 | <5 | <20 | 27 | 0.01 | <10 | 7 | <10 | <1 | 31 |
| 2 | X09483 | 1.3 | 0.19 | <5 | 35 | <5 | 0.06 | 2 | 10 | 206 | 2084 | 4.02 | <10 | <0.01 | 56 | 23 | 0.01 | 8 | 60 | 36 | <5 | <20 | 12 | <0.01 | <10 | 6 | <10 | <1 | 117 |
| 3 | X09484 | 1.1 | 0.19 | <5 | 40 | <5 | 0.09 | 2 | 7 | 200 | 1714 | 3.43 | <10 | <0.01 | 39 | 29 | 0.01 | 8 | 270 | 24 | <5 | <20 | 5 | <0.01 | <10 | 5 | <10 | <1 | 40 |
| 4 | X09485 | 0.9 | 0.24 | <5 | 45 | <5 | 0.21 | 2 | 7 | 204 | 1540 | 3.82 | <10 | <0.01 | 47 | 41 | 0.01 | 9 | 770 | 24 | <5 | <20 | 8 | <0.01 | <10 | 7 | <10 | <1 | 30 |
| 5 | X09486 | 0.9 | 0.19 | <5 | 50 | <5 | 0.15 | 2 | 10 | 196 | 1962 | 4.15 | <10 | <0.01 | 40 | 41 | 0.01 | 8 | 500 | 14 | <5 | <20 | 7 | <0.01 | <10 | 5 | <10 | <1 | 23 |
| 6 | X09487 | 0.9 | 0.24 | <5 | 50 | <5 | 0.19 | 2 | 8 | 199 | 1807 | 4.44 | <10 | <0.01 | 42 | 36 | 0.01 | 7 | 670 | 38 | <5 | <20 | 11 | 0.01 | <10 | 7 | <10 | <1 | 59 |
| 7 | X09488 | 2.7 | 0.21 | 85 | 40 | <5 | 0.10 | 8 | 8 | 264 | 1849 | 4.12 | <10 | <0.01 | 42 | 23 | 0.01 | 8 | 280 | 174 | 60 | <20 | 21 | <0.01 | <10 | 6 | <10 | <1 | 512 |
| 8 | X09489 | 1.8 | 0.24 | 10 | 40 | <5 | 0.34 | 2 | 11 | 188 | 1831 | 4.44 | <10 | <0.01 | 42 | 26 | 0.01 | 7 | 1320 | 48 | 15 | <20 | 13 | <0.01 | <10 | 6 | <10 | <1 | 47 |
| 9 | X09490 | 1.1 | 0.23 | <5 | 35 | <5 | 0.22 | 3 | 9 | 189 | 1687 | 3.55 | <10 | <0.01 | 51 | 33 | 0.01 | 5 | 810 | 146 | <5 | <20 | 16 | 0.01 | <10 | 6 | <10 | <1 | 167 |
| 10 | X09491 | 1.3 | 0.26 | <5 | 45 | <5 | 0.24 | 2 | 9 | 184 | 2013 | 4.31 | <10 | <0.01 | 45 | 144 | 0.01 | 6 | 880 | 46 | <5 | <20 | 9 | 0.02 | <10 | 6 | <10 | <1 | 72 |
| 11 | X09492 | <0.2 | 1.11 | 10 | 260 | 20 | 0.62 | <1 | 7 | 106 | 9 | 2.12 | <10 | 0.62 | 522 | 5 | 0.14 | 7 | 840 | 16 | 10 | <20 | 108 | 0.11 | <10 | 47 | <10 | 8 | 40 |
| 12 | X09493 | 1.3 | 0.19 | 20 | 35 | <5 | 0.22 | 2 | 9 | 195 | 1488 | 2.96 | <10 | <0.01 | 34 | 36 | 0.01 | 6 | 860 | 32 | <5 | <20 | 15 | <0.01 | <10 | 6 | <10 | 1 | 64 |
| 13 | X09494 | 1.3 | 0.20 | 10 | 35 | <5 | 0.22 | 3 | 6 | 196 | 1777 | 3.82 | <10 | <0.01 | 37 | 17 | 0.01 | 8 | 810 | 54 | <5 | <20 | 16 | <0.01 | <10 | 6 | <10 | <1 | 122 |
| 14 | X09495 | 1.2 | 0.20 | <5 | 40 | <5 | 0.20 | 2 | 8 | 208 | 1448 | 3.75 | <10 | <0.01 | 30 | 33 | 0.01 | 7 | 790 | 30 | <5 | <20 | 18 | <0.01 | <10 | 6 | <10 | <1 | 44 |
| 15 | X09496 | 1.3 | 0.19 | <5 | 35 | <5 | 0.08 | 2 | 7 | 209 | 2001 | 3.53 | <10 | <0.01 | 39 | 35 | 0.01 | 8 | 200 | 22 | <5 | <20 | 10 | <0.01 | <10 | 6 | <10 | <1 | 36 |
| 16 | X09497 | 1.4 | 0.19 | <5 | 45 | <5 | 0.11 | 1 | 10 | 187 | 2079 | 4.57 | <10 | <0.01 | 31 | 39 | 0.01 | 8 | 300 | 16 | <5 | <20 | 10 | <0.01 | <10 | 5 | <10 | <1 | 7 |
| 17 | X09498 | 1.2 | 0.22 | <5 | 40 | <5 | 0.12 | 1 | 9 | 218 | 1510 | 3.80 | <10 | <0.01 | 46 | 18 | 0.01 | 7 | 410 | 24 | <5 | <20 | 13 | <0.01 | <10 | 6 | <10 | <1 | 25 |
| 18 | X09499 | 1.3 | 0.16 | 10 | 40 | <5 | 0.10 | 1 | 8 | 198 | 1511 | 3.20 | <10 | <0.01 | 30 | 18 | 0.01 | 6 | 300 | 16 | <5 | <20 | 9 | <0.01 | <10 | 5 | <10 | <1 | 29 |
| 19 | X09500 | 1.1 | 0.20 | 5 | 40 | <5 | 0.10 | 2 | 9 | 225 | 1498 | 3.61 | <10 | <0.01 | 37 | 16 | 0.01 | 8 | 300 | 18 | <5 | <20 | 11 | <0.01 | <10 | 6 | <10 | <1 | 30 |
| 20 | X09501 | 2.0 | 0.18 | 55 | 35 | <5 | 0.13 | 4 | 9 | 207 | 837 | 3.23 | <10 | <0.01 | 28 | 27 | 0.01 | 7 | 510 | 18 | 30 | <20 | 15 | <0.01 | <10 | 4 | <10 | <1 | 156 |
| 21 | X09502 | 4.4 | 0.20 | 15 | 40 | <5 | 0.15 | 2 | 8 | 183 | 1873 | 3.71 | <10 | <0.01 | 31 | 26 | 0.01 | 6 | 500 | 42 | 20 | <20 | 24 | <0.01 | <10 | 6 | <10 | <1 | 35 |
| 22 | X09503 | 1.7 | 0.16 | 20 | 55 | <5 | 0.13 | 1 | 8 | 193 | 1557 | 3.19 | <10 | <0.01 | 33 | 39 | 0.01 | 7 | 450 | 28 | 10 | <20 | 51 | <0.01 | <10 | 6 | <10 | <1 | 17 |
| 23 | X09504 | 2.4 | 0.21 | 30 | 35 | <5 | 0.13 | 2 | 6 | 184 | 2323 | 3.64 | <10 | <0.01 | 36 | 52 | 0.01 | 6 | 380 | 24 | 10 | <20 | 23 | <0.01 | <10 | 6 | <10 | <1 | 32 |
| 24 | X09505 | 7.2 | 0.19 | 145 | 35 | <5 | 0.15 | 5 | 8 | 215 | 1590 | 3.61 | <10 | <0.01 | 74 | 39 | 0.01 | 7 | 490 | 84 | 80 | <20 | 57 | <0.01 | <10 | 6 | <10 | <1 | 155 |
| 25 | X09506 | 2.3 | 0.22 | 25 | 45 | <5 | 0.22 | 3 | 9 | 153 | 1858 | 5.45 | <10 | <0.01 | 36 | 44 | 0.01 | 7 | 780 | 78 | 10 | <20 | 26 | 0.01 | <10 | 6 | <10 | <1 | 91 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09507 | 1.6 | 0.20 | <5 | 35 | <5 | 0.13 | 2 | 8 | 210 | 1647 | 4.05 | <10 | <0.01 | 42 | 34 | 0.01 | 8 | 420 | 40 | <5 | <20 | 12 | <0.01 | <10 | 6 | <10 | <1 | 41 |
| 27 | X09508 | 2.2 | 0.21 | <5 | 40 | <5 | 0.14 | 7 | 11 | 158 | 1769 | 5.32 | <10 | <0.01 | 34 | 88 | 0.01 | 7 | 460 | 154 | <5 | <20 | 17 | 0.01 | <10 | 6 | <10 | <1 | 345 |
| 28 | X09509 | 1.3 | 0.22 | <5 | 35 | <5 | 0.12 | 1 | 11 | 199 | 1356 | 4.52 | <10 | <0.01 | 61 | 45 | 0.01 | 6 | 370 | 28 | <5 | <20 | 20 | 0.01 | <10 | 6 | <10 | <1 | 37 |
| 29 | X09510 | 1.0 | 0.22 | <5 | 35 | <5 | 0.11 | 2 | 10 | 173 | 1383 | 4.42 | <10 | <0.01 | 41 | 34 | 0.01 | 4 | 330 | 26 | <5 | <20 | 12 | 0.02 | <10 | 6 | <10 | <1 | 50 |
| 30 | X09511 | 0.2 | 0.88 | 1430 | 95 | 5 | 0.90 | 11 | 30 | 23 | 60 | 4.71 | 20 | 2.23 | 650 | 6 | 0.23 | 111 | 1170 | 14 | 25 | <20 | 58 | 0.10 | <10 | 26 | <10 | 12 | 54 |
| 31 | X09512 | 0.8 | 0.23 | <5 | 35 | <5 | 0.11 | 2 | 11 | 202 | 1100 | 4.39 | <10 | <0.01 | 44 | 63 | 0.01 | 7 | 350 | 32 | <5 | <20 | 9 | 0.01 | <10 | 7 | <10 | <1 | 21 |
| 32 | X09513 | 1.9 | 0.29 | <5 | 40 | <5 | 0.08 | 1 | 10 | 214 | 2098 | 3.89 | <10 | 0.06 | 87 | 54 | 0.01 | 7 | 190 | 18 | <5 | <20 | 12 | <0.01 | <10 | 8 | <10 | <1 | 16 |
| 33 | X09514 | 1.0 | 0.20 | <5 | 35 | <5 | 0.11 | 1 | 11 | 199 | 1498 | 4.25 | <10 | <0.01 | 36 | 55 | 0.01 | 6 | 340 | 24 | <5 | <20 | 12 | 0.01 | <10 | 6 | <10 | <1 | 22 |
| 34 | X09515 | 1.4 | 0.22 | <5 | 45 | <5 | 0.16 | 3 | 11 | 175 | 1221 | 5.12 | <10 | <0.01 | 33 | 45 | 0.01 | 8 | 570 | 56 | <5 | <20 | 16 | 0.01 | <10 | 5 | <10 | <1 | 78 |
| 35 | X09516 | 1.0 | 0.47 | <5 | 45 | <5 | 0.15 | 2 | 9 | 181 | 1130 | 4.63 | <10 | 0.21 | 180 | 41 | 0.01 | 5 | 540 | 102 | <5 | <20 | 11 | 0.02 | <10 | 8 | <10 | <1 | 69 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09482 | 2.0 | 0.19 | 10 | 55 | <5 | 0.05 | 2 | 12 | 179 | 2440 | 5.91 | <10 | <0.01 | 68 | 11 | 0.01 | 8 | <10 | 24 | <5 | <20 | 25 | 0.01 | <10 | 7 | <10 | <1 | 31 |
| 10 | X09491 | 1.4 | 0.25 | <5 | 40 | <5 | 0.24 | 2 | 9 | 181 | 1995 | 4.23 | <10 | <0.01 | 44 | 140 | 0.01 | 6 | 870 | 44 | <5 | <20 | 10 | <0.01 | <10 | 7 | <10 | <1 | 70 |
| 19 | X09500 | 1.3 | 0.20 | <5 | 40 | <5 | 0.10 | 2 | 9 | 228 | 1543 | 3.68 | <10 | <0.01 | 37 | 16 | 0.01 | 8 | 310 | 18 | <5 | <20 | 10 | <0.01 | <10 | 6 | <10 | <1 | 31 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09482 | 1.8 | 0.19 | 10 | 50 | <5 | 0.04 | 3 | 11 | 175 | 2410 | 5.98 | <10 | <0.01 | 70 | 12 | 0.01 | 11 | <10 | 22 | <5 | <20 | 31 | 0.01 | <10 | 6 | <10 | <1 | 29 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.5 | 0.28 | 45 | 65 | <5 | 1.63 | 39 | 2 | 5 | 2227 | 1.03 | <10 | 0.11 | 1596 | 78 | 0.02 | 3 | <10 | 5452 | 25 | <20 | 86 | <0.01 | <10 | 8 | <10 | <1 | 6937 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/1744S
XLS/07

Eco Tech LABORATORY LTD.

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5629

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

8-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07141***
*Submitted by: Tim Dodd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35908 | 0.72 | 0.021 |
| 2 | G35909 | 0.58 | 0.017 |
| 3 | G35910 | 0.64 | 0.019 |
| 4 | G35911 | 0.55 | 0.016 |
| 5 | G35912 | 0.56 | 0.016 |
| 6 | G35913 | 0.60 | 0.017 |
| 7 | G35914 | 0.43 | 0.013 |
| 8 | G35915 | 0.54 | 0.016 |
| 9 | G35916 | 0.40 | 0.012 |
| 10 | G35917 | 0.50 | 0.015 |
| 11 | G35918 | 0.72 | 0.021 |
| 12 | G35919 | 0.63 | 0.018 |
| 13 | G35920 | 0.51 | 0.015 |
| 14 | G35921 | 0.65 | 0.019 |
| 15 | G35922 | 1.01 | 0.029 |
| 16 | G35923 | 0.54 | 0.016 |
| 17 | G35924 | 0.70 | 0.020 |
| 18 | G35925 | <0.03 | <0.001 |
| 19 | G35926 | 1.03 | 0.030 |
| 20 | G35927 | 0.88 | 0.026 |
| 21 | G35928 | 0.93 | 0.027 |
| 22 | G35929 | 0.69 | 0.020 |
| 23 | G35930 | 0.44 | 0.013 |
| 24 | G35931 | 0.73 | 0.021 |
| 25 | G35932 | 0.99 | 0.029 |
| 26 | G35933 | 0.63 | 0.018 |
| 27 | G35934 | 0.96 | 0.028 |
| 28 | G35935 | 0.89 | 0.026 |
| 29 | G35936 | 0.28 | 0.008 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5629** 8-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | G35937 | 0.44 | 0.013 |
| 31 | G35938 | 0.73 | 0.021 |
| 32 | G35939 | 0.71 | 0.021 |
| 33 | G35940 | 0.88 | 0.026 |
| 34 | G35941 | 0.97 | 0.028 |
| 35 | G35942 | 0.92 | 0.027 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G35908 | 0.65 | 0.019 |
| 10 | G35917 | 0.55 | 0.016 |
| 19 | G35926 | 1.00 | 0.029 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G35908 | 0.62 | 0.018 |

**Standard:**

| | | | |
|---|---|---|---|
| OXI54 | | 1.87 | 0.055 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

2-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5629**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07141***
*Submitted by: Tim Dodd*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35908 | 1.3 | 1.22 | <5 | 35 | <5 | 4.54 | 2 | 18 | 75 | 1062 | 4.70 | <10 | 1.13 | 805 | 94 | 0.02 | 5 | 1220 | 46 | 5 | <20 | 461 | 0.02 | <10 | 35 | <10 | 2 | 90 |
| 2 | G35909 | 1.0 | 1.62 | <5 | 30 | <5 | 3.96 | 2 | 19 | 64 | 897 | 4.97 | <10 | 1.42 | 790 | 155 | 0.02 | 6 | 1210 | 36 | 10 | <20 | 379 | 0.02 | <10 | 43 | <10 | <1 | 83 |
| 3 | G35910 | 1.0 | 1.18 | 10 | 35 | <5 | 4.29 | 2 | 18 | 58 | 1090 | 4.69 | <10 | 1.04 | 591 | 264 | 0.02 | 5 | 1270 | 44 | <5 | <20 | 413 | 0.02 | <10 | 36 | <10 | 1 | 74 |
| 4 | G35911 | 0.7 | 1.74 | <5 | 30 | <5 | 5.01 | 2 | 17 | 57 | 844 | 4.23 | <10 | 1.61 | 1002 | 81 | 0.02 | 5 | 1290 | 32 | 10 | <20 | 436 | 0.02 | <10 | 45 | <10 | 2 | 113 |
| 5 | G35912 | 1.0 | 1.66 | <5 | 30 | <5 | 4.46 | 2 | 19 | 57 | 875 | 4.73 | <10 | 1.43 | 1001 | 97 | 0.02 | 5 | 1580 | 32 | 5 | <20 | 422 | 0.02 | <10 | 55 | <10 | 2 | 123 |
| 6 | G35913 | 1.0 | 1.36 | 5 | 30 | <5 | 4.80 | 2 | 17 | 98 | 635 | 4.51 | <10 | 1.08 | 1083 | 119 | 0.02 | 8 | 1710 | 50 | 10 | <20 | 497 | 0.02 | <10 | 59 | <10 | 3 | 141 |
| 7 | G35914 | 0.9 | 1.39 | <5 | 30 | <5 | 5.29 | 2 | 15 | 62 | 717 | 4.42 | <10 | 1.04 | 957 | 58 | 0.02 | 6 | 1690 | 46 | <5 | <20 | 568 | 0.02 | <10 | 65 | <10 | 3 | 131 |
| 8 | G35915 | 1.0 | 1.84 | 10 | 45 | <5 | 6.18 | 2 | 17 | 67 | 817 | 4.65 | <10 | 1.66 | 1557 | 50 | 0.03 | 5 | 1590 | 44 | 10 | <20 | 525 | 0.03 | <10 | 82 | <10 | 3 | 158 |
| 9 | G35916 | 1.4 | 1.38 | 15 | 30 | <5 | 5.59 | 2 | 17 | 71 | 921 | 4.41 | <10 | 1.19 | 1422 | 77 | 0.01 | 5 | 1360 | 56 | 5 | <20 | 476 | 0.03 | <10 | 38 | <10 | 2 | 126 |
| 10 | G35917 | 1.8 | 1.11 | 10 | 30 | <5 | 4.58 | 4 | 22 | 82 | 1455 | 5.31 | <10 | 1.04 | 762 | 111 | 0.02 | 8 | 1280 | 88 | 20 | <20 | 492 | 0.02 | <10 | 37 | <10 | <1 | 140 |
| 11 | G35918 | 1.2 | 1.86 | <5 | 40 | <5 | 6.34 | 2 | 19 | 67 | 1126 | 4.78 | <10 | 1.56 | 1382 | 82 | 0.02 | 5 | 1450 | 102 | 10 | <20 | 574 | 0.03 | <10 | 53 | <10 | 3 | 155 |
| 12 | G35919 | 1.0 | 2.11 | <5 | 35 | <5 | 5.41 | 7 | 16 | 87 | 866 | 5.48 | <10 | 1.71 | 1020 | 104 | 0.01 | 7 | 1520 | 50 | 10 | <20 | 566 | 0.02 | <10 | 59 | <10 | <1 | 268 |
| 13 | G35920 | 0.7 | 1.64 | <5 | 25 | <5 | 4.73 | 2 | 19 | 71 | 686 | 5.10 | <10 | 1.38 | 765 | 101 | 0.01 | 7 | 1680 | 46 | 10 | <20 | 465 | 0.02 | <10 | 51 | <10 | <1 | 149 |
| 14 | G35921 | 1.3 | 1.31 | <5 | 35 | <5 | 2.88 | 13 | 15 | 90 | 1189 | 4.19 | <10 | 1.16 | 584 | 101 | 0.01 | 7 | 1350 | 48 | 10 | <20 | 270 | 0.02 | <10 | 36 | <10 | 1 | 267 |
| 15 | G35922 | 2.0 | 0.87 | <5 | 40 | <5 | 2.24 | 2 | 14 | 93 | 1565 | 4.43 | <10 | 0.76 | 569 | 82 | 0.01 | 7 | 830 | 58 | <5 | <20 | 184 | 0.01 | <10 | 19 | <10 | <1 | 151 |
| 16 | G35923 | 1.6 | 0.87 | <5 | 25 | <5 | 3.24 | 7 | 10 | 87 | 1264 | 3.73 | <10 | 0.98 | 1048 | 69 | 0.01 | 6 | 910 | 84 | 10 | <20 | 263 | 0.02 | <10 | 25 | <10 | <1 | 259 |
| 17 | G35924 | 1.3 | 1.19 | <5 | 35 | <5 | 1.72 | 4 | 10 | 92 | 1347 | 3.41 | <10 | 1.09 | 508 | 78 | 0.02 | 8 | 1070 | 62 | 10 | <20 | 189 | 0.03 | <10 | 34 | <10 | 2 | 218 |
| 18 | G35925 | <0.2 | 1.04 | <5 | 260 | 15 | 0.60 | <1 | 7 | 106 | 7 | 2.20 | <10 | 0.60 | 535 | <1 | 0.12 | 5 | 900 | 16 | <5 | <20 | 96 | 0.11 | <10 | 46 | <10 | 6 | 42 |
| 19 | G35926 | 2.1 | 1.13 | 5 | 35 | <5 | 1.91 | 15 | 13 | 118 | 1646 | 4.07 | <10 | 1.19 | 832 | 87 | 0.01 | 8 | 1070 | 270 | <5 | <20 | 169 | 0.02 | <10 | 29 | <10 | 2 | 515 |
| 20 | G35927 | 1.9 | 1.87 | <5 | 45 | <5 | 1.15 | 1 | 16 | 84 | 1652 | 4.65 | <10 | 2.00 | 976 | 76 | 0.01 | 8 | 1170 | 68 | 10 | <20 | 58 | 0.02 | <10 | 50 | <10 | 2 | 99 |
| 21 | G35928 | 1.5 | 2.09 | <5 | 55 | <5 | 0.97 | 2 | 19 | 109 | 1643 | 4.94 | <10 | 1.76 | 596 | 111 | 0.03 | 11 | 1110 | 44 | 15 | <20 | 43 | 0.02 | <10 | 65 | <10 | 2 | 86 |
| 22 | G35929 | 1.2 | 1.84 | <5 | 50 | <5 | 1.14 | 2 | 15 | 70 | 1370 | 4.22 | <10 | 1.75 | 878 | 70 | 0.03 | 9 | 1140 | 36 | 20 | <20 | 52 | 0.01 | <10 | 56 | <10 | 2 | 78 |
| 23 | G35930 | 1.3 | 1.43 | <5 | 40 | <5 | 1.38 | 2 | 14 | 91 | 1627 | 4.13 | <10 | 1.64 | 1081 | 68 | 0.02 | 8 | 1050 | 46 | 15 | <20 | 48 | 0.02 | <10 | 43 | <10 | 2 | 102 |
| 24 | G35931 | 1.5 | 1.23 | <5 | 40 | <5 | 1.76 | 2 | 15 | 86 | 1645 | 4.16 | <10 | 1.54 | 1087 | 92 | 0.01 | 9 | 950 | 84 | 15 | <20 | 78 | 0.03 | <10 | 29 | <10 | 2 | 163 |
| 25 | G35932 | 3.9 | 1.09 | 45 | 85 | <5 | 0.73 | 3 | 17 | 58 | 3287 | 3.91 | 20 | 0.50 | 268 | 270 | 0.04 | 13 | 390 | 140 | 25 | <20 | 33 | 0.03 | <10 | 43 | <10 | 6 | 153 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5629 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35933 | 1.3 | 1.59 | 10 | 55 | <5 | 1.79 | 2 | 15 | 78 | 1104 | 4.73 | <10 | 1.74 | 1094 | 75 | 0.01 | 7 | 1310 | 40 | 10 | <20 | 46 | 0.02 | <10 | 38 | <10 | 3 | 111 |
| 27 | G35934 | 1.5 | 1.49 | 10 | 45 | <5 | 1.57 | 1 | 14 | 76 | 1671 | 4.24 | <10 | 1.74 | 1048 | 70 | 0.01 | 7 | 1210 | 32 | 15 | <20 | 29 | 0.02 | <10 | 37 | <10 | 2 | 110 |
| 28 | G35935 | 1.8 | 1.01 | <5 | 45 | <5 | 0.71 | 2 | 18 | 77 | 2658 | 4.68 | <10 | 0.97 | 411 | 42 | 0.01 | 8 | 1150 | 36 | 10 | <20 | 17 | <0.01 | <10 | 26 | <10 | <1 | 116 |
| 29 | G35936 | 1.6 | 0.60 | 5 | 40 | <5 | 0.82 | 2 | 13 | 84 | 1673 | 3.95 | <10 | 0.63 | 460 | 76 | 0.01 | 6 | 1180 | 74 | 5 | <20 | 24 | 0.01 | <10 | 14 | <10 | 1 | 109 |
| 30 | G35937 | 1.9 | 1.19 | <5 | 45 | <5 | 1.27 | 2 | 12 | 71 | 2223 | 4.91 | <10 | 1.29 | 814 | 63 | 0.01 | 6 | 1400 | 50 | <5 | <20 | 35 | 0.01 | <10 | 29 | <10 | 1 | 93 |
| 31 | G35938 | 1.1 | 1.52 | <5 | 50 | <5 | 1.84 | 2 | 13 | 79 | 1235 | 4.34 | <10 | 1.84 | 1105 | 126 | 0.01 | 7 | 1350 | 38 | 10 | <20 | 42 | 0.02 | <10 | 44 | <10 | 2 | 83 |
| 32 | G35939 | 1.0 | 1.91 | <5 | 50 | <5 | 2.21 | 2 | 14 | 96 | 1079 | 4.70 | <10 | 2.33 | 1180 | 113 | 0.01 | 8 | 1460 | 40 | 15 | <20 | 60 | 0.02 | <10 | 56 | <10 | 3 | 89 |
| 33 | G35940 | 2.1 | 1.19 | <5 | 50 | <5 | 1.66 | 3 | 13 | 124 | 2032 | 4.22 | <10 | 1.42 | 1194 | 68 | 0.01 | 10 | 1020 | 44 | 20 | <20 | 41 | 0.01 | <10 | 31 | <10 | 2 | 80 |
| 34 | G35941 | 1.9 | 1.42 | <5 | 55 | <5 | 1.62 | 1 | 12 | 100 | 1622 | 3.97 | <10 | 1.56 | 1476 | 38 | 0.01 | 5 | 990 | 62 | 10 | <20 | 35 | 0.02 | <10 | 23 | <10 | 3 | 134 |
| 35 | G35942 | 1.6 | 1.37 | 10 | 65 | <5 | 1.43 | 1 | 10 | 83 | 1312 | 3.73 | <10 | 1.42 | 1060 | 67 | 0.01 | 4 | 1110 | 34 | 10 | <20 | 31 | 0.02 | <10 | 20 | <10 | 3 | 98 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35908 | 1.2 | 1.23 | <5 | 35 | <5 | 4.48 | 2 | 18 | 77 | 1025 | 4.68 | <10 | 1.12 | 798 | 101 | 0.02 | 5 | 1220 | 46 | <5 | <20 | 453 | 0.02 | <10 | 35 | <10 | 1 | 92 |
| 10 | G35917 | 1.9 | 1.11 | 15 | 30 | <5 | 4.42 | 3 | 22 | 85 | 1417 | 5.36 | <10 | 1.01 | 760 | 108 | 0.02 | 8 | 1320 | 100 | 15 | <20 | 467 | 0.02 | <10 | 37 | <10 | 1 | 150 |
| 19 | G35926 | 2.3 | 1.18 | <5 | 40 | <5 | 1.94 | 16 | 13 | 125 | 1662 | 4.16 | <10 | 1.21 | 849 | 100 | 0.01 | 8 | 1110 | 282 | 5 | <20 | 178 | 0.02 | <10 | 30 | <10 | 2 | 532 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35908 | 1.3 | 1.24 | <5 | 35 | <5 | 4.76 | 3 | 17 | 76 | 1065 | 4.81 | <10 | 1.09 | 802 | 98 | 0.02 | 10 | 1220 | 54 | 5 | <20 | 461 | 0.02 | <10 | 38 | <10 | 2 | 102 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 10.9 | 0.27 | 55 | 60 | <5 | 1.72 | 39 | 3 | 6 | 2303 | 1.09 | <10 | 0.11 | 1439 | 74 | 0.02 | 4 | 70 | 5544 | 30 | <20 | 90 | <0.01 | <10 | 8 | <10 | <1 | 6963 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5631

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

8-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07142***
*Submitted by: Tim Dodd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35943 | 1.14 | 0.033 |
| 2 | G35944 | 0.66 | 0.019 |
| 3 | G35945 | 0.49 | 0.014 |
| 4 | G35946 | 0.59 | 0.017 |
| 5 | G35947 | 0.78 | 0.023 |
| 6 | G35948 | 0.79 | 0.023 |
| 7 | G35949 | 0.43 | 0.013 |
| 8 | G35950 | 0.74 | 0.022 |
| 9 | G35951 | 0.29 | 0.008 |
| 10 | G35952 | 0.25 | 0.007 |
| 11 | G35953 | 0.60 | 0.017 |
| 12 | G35954 | 0.13 | 0.004 |
| 13 | G35955 | 0.30 | 0.009 |
| 14 | G35956 | 0.33 | 0.010 |
| 15 | G35957 | 0.13 | 0.004 |
| 16 | G35958 | 0.19 | 0.006 |
| 17 | G35959 | 0.36 | 0.010 |
| 18 | G35960 | 0.18 | 0.005 |
| 19 | G35961 | 0.27 | 0.008 |
| 20 | G35962 | 1.73 | 0.050 |
| 21 | G35963 | 0.46 | 0.013 |
| 22 | G35964 | 0.67 | 0.020 |
| 23 | G35965 | 0.17 | 0.005 |
| 24 | G35966 | 0.08 | 0.002 |
| 25 | G35967 | 0.07 | 0.002 |
| 26 | G35968 | 0.38 | 0.011 |
| 27 | G35969 | 0.37 | 0.011 |
| 28 | G35970 | 0.57 | 0.017 |
| 29 | G35971 | <0.03 | <0.001 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5631** 8-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | G35972 | 0.36 | 0.010 |
| 31 | G35973 | 0.66 | 0.019 |
| 32 | G35974 | 0.48 | 0.014 |
| 33 | G35975 | 0.13 | 0.004 |
| 34 | G35976 | 0.34 | 0.010 |
| 35 | G35977 | 0.89 | 0.026 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G35943 | 1.19 | 0.035 |
| 10 | G35952 | 0.25 | 0.007 |
| 19 | G35961 | 0.25 | 0.007 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G35943 | 1.07 | 0.031 |

**Standard:**

| | | | |
|---|---|---|---|
| OXI54 | | 1.87 | 0.055 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

2-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5631**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07142***
*Submitted by: Tim Dodd*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35943 | 1.1 | 1.85 | 10 | 60 | <5 | 1.07 | 1 | 14 | 92 | 1316 | 4.35 | <10 | 1.88 | 1098 | 56 | 0.03 | 5 | 1080 | 48 | 15 | <20 | 22 | 0.02 | <10 | 35 | <10 | 2 | 98 |
| 2 | G35944 | 1.2 | 1.34 | <5 | 50 | <5 | 1.54 | 2 | 14 | 79 | 1018 | 5.05 | <10 | 1.54 | 1648 | 26 | 0.03 | 6 | 1140 | 86 | 5 | <20 | 34 | 0.03 | <10 | 28 | <10 | 3 | 80 |
| 3 | G35945 | 0.8 | 1.75 | <5 | 60 | <5 | 0.90 | 2 | 10 | 91 | 789 | 3.89 | <10 | 1.80 | 1106 | 51 | 0.04 | 4 | 1150 | 40 | 10 | <20 | 15 | 0.02 | <10 | 38 | <10 | 3 | 106 |
| 4 | G35946 | 1.1 | 1.57 | 10 | 55 | <5 | 1.56 | 1 | 12 | 75 | 937 | 3.67 | <10 | 1.88 | 1173 | 46 | 0.02 | 5 | 1100 | 42 | 15 | <20 | 28 | 0.02 | <10 | 29 | <10 | 3 | 75 |
| 5 | G35947 | 1.2 | 1.57 | <5 | 60 | <5 | 1.48 | 1 | 10 | 74 | 1245 | 3.68 | <10 | 1.86 | 1104 | 54 | 0.02 | 4 | 1060 | 46 | 10 | <20 | 29 | 0.02 | <10 | 29 | <10 | 3 | 80 |
| 6 | G35948 | 0.7 | 1.66 | 5 | 70 | <5 | 1.48 | 1 | 9 | 61 | 706 | 3.78 | <10 | 1.92 | 1201 | 33 | 0.02 | 5 | 1210 | 36 | 20 | <20 | 33 | 0.02 | <10 | 33 | <10 | 5 | 95 |
| 7 | G35949 | 1.9 | 0.42 | <5 | 45 | <5 | 1.20 | 4 | 15 | 114 | 1855 | 5.24 | <10 | 0.47 | 601 | 45 | 0.01 | 6 | 660 | 74 | <5 | <20 | 26 | 0.01 | <10 | 7 | <10 | <1 | 97 |
| 8 | G35950 | 2.0 | 0.58 | <5 | 45 | <5 | 0.72 | 6 | 13 | 118 | 1611 | 5.00 | <10 | 0.44 | 397 | 54 | 0.02 | 9 | 930 | 90 | 15 | <20 | 17 | <0.01 | <10 | 10 | <10 | <1 | 184 |
| 9 | G35951 | 2.4 | 0.49 | <5 | 40 | <5 | 1.01 | 2 | 11 | 143 | 464 | 4.41 | <10 | 0.48 | 653 | 46 | 0.02 | 6 | 660 | 38 | <5 | <20 | 27 | 0.02 | <10 | 7 | <10 | <1 | 41 |
| 10 | G35952 | 13.7 | 0.24 | 15 | 45 | 10 | 0.12 | 1 | 8 | 116 | 105 | 4.12 | <10 | <0.01 | 22 | 42 | 0.02 | 4 | 480 | 28 | 5 | <20 | 9 | 0.01 | <10 | 4 | <10 | <1 | 14 |
| 11 | G35953 | 6.8 | 0.31 | 50 | 45 | 15 | 0.29 | 5 | 11 | 104 | 301 | 4.78 | <10 | <0.01 | 27 | 49 | 0.02 | 7 | 1280 | 66 | 50 | <20 | 12 | 0.01 | <10 | 4 | <10 | <1 | 278 |
| 12 | G35954 | 0.7 | 0.28 | <5 | 45 | 5 | 0.24 | <1 | 5 | 122 | 150 | 2.70 | <10 | 0.01 | 37 | 32 | 0.02 | 4 | 1040 | 32 | <5 | <20 | 9 | 0.02 | <10 | 4 | <10 | <1 | 17 |
| 13 | G35955 | 3.1 | 1.21 | 40 | 60 | <5 | 1.00 | 3 | 22 | 60 | 2670 | 3.61 | 20 | 0.64 | 196 | 211 | 0.04 | 10 | 450 | 72 | 15 | <20 | 60 | 0.04 | <10 | 48 | <10 | 8 | 275 |
| 14 | G35956 | 1.6 | 0.36 | <5 | 45 | <5 | 0.30 | 2 | 9 | 97 | 1023 | 4.16 | <10 | 0.09 | 57 | 28 | 0.02 | 5 | 1120 | 42 | <5 | <20 | 13 | <0.01 | <10 | 7 | <10 | 2 | 84 |
| 15 | G35957 | 1.2 | 0.33 | <5 | 50 | <5 | 0.32 | 2 | 10 | 107 | 1412 | 3.62 | <10 | 0.08 | 70 | 37 | 0.02 | 6 | 1130 | 54 | <5 | <20 | 13 | <0.01 | <10 | 5 | <10 | 2 | 103 |
| 16 | G35958 | 1.0 | 0.43 | <5 | 50 | <5 | 0.52 | 1 | 11 | 109 | 1031 | 4.05 | <10 | 0.25 | 250 | 28 | 0.02 | 5 | 1070 | 22 | <5 | <20 | 16 | 0.01 | <10 | 6 | <10 | 2 | 30 |
| 17 | G35959 | 3.0 | 0.31 | <5 | 50 | <5 | 0.47 | 2 | 11 | 117 | 1206 | 5.13 | <10 | 0.14 | 189 | 42 | 0.02 | 7 | 950 | 40 | <5 | <20 | 15 | 0.01 | <10 | 4 | <10 | <1 | 29 |
| 18 | G35960 | 1.6 | 0.50 | <5 | 45 | <5 | 0.95 | 2 | 13 | 98 | 1500 | 4.42 | <10 | 0.48 | 555 | 44 | 0.02 | 6 | 1030 | 128 | 10 | <20 | 29 | 0.01 | <10 | 7 | <10 | 2 | 40 |
| 19 | G35961 | 1.3 | 0.61 | <5 | 45 | <5 | 1.11 | 5 | 13 | 84 | 1273 | 4.39 | <10 | 0.63 | 611 | 46 | 0.02 | 5 | 1060 | 92 | 5 | <20 | 34 | 0.02 | <10 | 9 | <10 | 2 | 273 |
| 20 | G35962 | 6.5 | 0.42 | <5 | 45 | <5 | 0.55 | 10 | 15 | 97 | 2278 | 5.63 | <10 | 0.20 | 199 | 22 | 0.02 | 8 | 990 | 96 | <5 | <20 | 22 | 0.01 | <10 | 7 | <10 | <1 | 539 |
| 21 | G35963 | 1.8 | 0.56 | <5 | 55 | <5 | 1.29 | 12 | 12 | 121 | 1125 | 4.60 | <10 | 0.70 | 764 | 31 | 0.02 | 8 | 1020 | 90 | <5 | <20 | 37 | 0.02 | <10 | 8 | <10 | 2 | 556 |
| 22 | G35964 | 2.5 | 0.58 | <5 | 45 | <5 | 0.70 | 6 | 11 | 154 | 1458 | 3.91 | <10 | 0.45 | 432 | 34 | 0.02 | 5 | 880 | 48 | 5 | <20 | 23 | 0.01 | <10 | 8 | <10 | 1 | 324 |
| 23 | G35965 | 1.5 | 0.43 | <5 | 45 | <5 | 0.41 | 4 | 17 | 113 | 793 | 5.35 | <10 | 0.30 | 243 | 35 | 0.02 | 6 | 870 | 92 | <5 | <20 | 14 | 0.02 | <10 | 6 | <10 | <1 | 193 |
| 24 | G35966 | 1.8 | 0.37 | <5 | 45 | <5 | 0.31 | 7 | 13 | 119 | 1388 | 4.69 | <10 | 0.09 | 86 | 25 | 0.02 | 6 | 1080 | 84 | <5 | <20 | 16 | 0.01 | <10 | 5 | <10 | <1 | 402 |
| 25 | G35967 | 1.0 | 0.40 | <5 | 45 | <5 | 0.29 | 2 | 13 | 99 | 986 | 4.08 | <10 | 0.14 | 82 | 29 | 0.02 | 6 | 1060 | 34 | <5 | <20 | 12 | <0.01 | <10 | 5 | <10 | 2 | 33 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | G35968 | 1.1 | 0.42 | <5 | 50 | <5 | 0.27 | 3 | 10 | 106 | 1004 | 4.28 | <10 | 0.11 | 56 | 59 | 0.03 | 6 | 1040 | 28 | <5 | <20 | 18 | 0.01 | <10 | 6 | <10 | 1 | 89 |
| 27 | G35969 | 1.0 | 0.40 | 15 | 50 | <5 | 0.39 | 2 | 12 | 111 | 1134 | 4.05 | <10 | 0.19 | 299 | 48 | 0.02 | 5 | 1030 | 42 | 15 | <20 | 19 | 0.01 | <10 | 7 | <10 | 2 | 67 |
| 28 | G35970 | 1.7 | 0.57 | 20 | 45 | <5 | 0.46 | 2 | 12 | 127 | 1427 | 4.25 | <10 | 0.38 | 437 | 33 | 0.02 | 8 | 1050 | 38 | 15 | <20 | 21 | 0.03 | <10 | 8 | <10 | 2 | 71 |
| 29 | G35971 | <0.2 | 1.06 | 5 | 275 | 30 | 0.63 | 1 | 7 | 94 | 8 | 2.24 | <10 | 0.63 | 557 | 6 | 0.12 | 8 | 950 | 20 | 15 | <20 | 96 | 0.10 | <10 | 49 | <10 | 7 | 44 |
| 30 | G35972 | 1.5 | 0.44 | <5 | 45 | <5 | 0.27 | 2 | 12 | 130 | 1605 | 4.39 | <10 | 0.20 | 90 | 34 | 0.02 | 7 | 900 | 36 | <5 | <20 | 13 | <0.01 | <10 | 7 | <10 | <1 | 32 |
| 31 | G35973 | 1.1 | 0.50 | <5 | 40 | <5 | 0.36 | 2 | 11 | 124 | 1495 | 4.44 | <10 | 0.22 | 215 | 23 | 0.02 | 6 | 1050 | 34 | <5 | <20 | 17 | 0.01 | <10 | 9 | <10 | 2 | 63 |
| 32 | G35974 | 0.8 | 0.60 | <5 | 45 | <5 | 0.61 | 2 | 12 | 93 | 920 | 4.39 | <10 | 0.43 | 365 | 26 | 0.02 | 6 | 950 | 22 | <5 | <20 | 24 | 0.01 | <10 | 9 | <10 | 1 | 68 |
| 33 | G35975 | 0.6 | 0.47 | <5 | 45 | <5 | 0.38 | 4 | 10 | 95 | 1185 | 3.88 | <10 | 0.20 | 126 | 25 | 0.02 | 6 | 1070 | 36 | <5 | <20 | 16 | <0.01 | <10 | 7 | <10 | 2 | 179 |
| 34 | G35976 | 0.9 | 0.55 | <5 | 40 | <5 | 0.91 | 1 | 13 | 102 | 1528 | 4.67 | <10 | 0.36 | 508 | 23 | 0.02 | 6 | 1010 | 32 | <5 | <20 | 34 | 0.02 | <10 | 8 | <10 | 2 | 35 |
| 35 | G35977 | 1.6 | 0.62 | <5 | 50 | <5 | 1.35 | 1 | 13 | 84 | 1235 | 4.90 | <10 | 0.70 | 1055 | 21 | 0.02 | 5 | 1060 | 20 | <5 | <20 | 42 | 0.02 | <10 | 9 | <10 | 2 | 50 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35943 | 1.2 | 1.84 | 10 | 65 | <5 | 1.07 | 1 | 14 | 92 | 1311 | 4.31 | <10 | 1.87 | 1088 | 55 | 0.03 | 5 | 1090 | 48 | 15 | <20 | 22 | 0.02 | <10 | 34 | <10 | 3 | 96 |
| 10 | G35952 | 13.8 | 0.23 | 15 | 45 | 10 | 0.12 | 2 | 8 | 116 | 108 | 4.12 | <10 | <0.01 | 20 | 43 | 0.02 | 7 | 490 | 28 | 5 | <20 | 9 | 0.01 | <10 | 4 | <10 | <1 | 14 |
| 19 | G35961 | 1.4 | 0.60 | 5 | 50 | <5 | 1.12 | 5 | 13 | 83 | 1316 | 4.43 | <10 | 0.63 | 620 | 46 | 0.02 | 5 | 1070 | 94 | 10 | <20 | 33 | 0.02 | <10 | 9 | <10 | 2 | 279 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35943 | 1.2 | 1.79 | <5 | 60 | 5 | 1.16 | 3 | 14 | 87 | 1374 | 4.40 | <10 | 1.88 | 1118 | 56 | 0.03 | 8 | 1020 | 54 | 20 | <20 | 25 | 0.02 | <10 | 33 | <10 | 3 | 93 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 10.7 | 0.28 | 55 | 65 | <5 | 1.70 | 41 | 2 | 6 | 2318 | 1.09 | <10 | 0.12 | 1444 | 72 | 0.02 | 3 | 70 | 5438 | 30 | <20 | 86 | <0.01 | <10 | 8 | <10 | <1 | 7110 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

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JJ/nl
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5632

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

7-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07143***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | G35978 | 0.18 | 0.005 |
| 2 | G35979 | 0.17 | 0.005 |
| 3 | G35980 | 0.44 | 0.013 |
| 4 | G35981 | 0.21 | 0.006 |
| 5 | G35982 | 0.26 | 0.008 |
| 6 | G35983 | 0.41 | 0.012 |
| 7 | G35984 | 0.36 | 0.010 |
| 8 | G35985 | 1.34 | 0.039 |
| 9 | G35986 | 0.87 | 0.025 |
| 10 | G35987 | 0.53 | 0.015 |
| 11 | G35988 | 0.27 | 0.008 |
| 12 | G35989 | <0.03 | <0.001 |
| 13 | G35990 | 0.47 | 0.014 |
| 14 | G35991 | 0.56 | 0.016 |
| 15 | G35992 | 0.28 | 0.008 |
| 16 | G35993 | 1.18 | 0.034 |
| 17 | G35994 | 0.34 | 0.010 |
| 18 | G35995 | 0.51 | 0.015 |
| 19 | G35996 | 0.14 | 0.004 |
| 20 | G35997 | 1.82 | 0.053 |
| 21 | G35998 | 0.10 | 0.003 |
| 22 | G35999 | 0.27 | 0.008 |
| 23 | G36000 | 0.13 | 0.004 |
| 24 | X05001 | 0.14 | 0.004 |
| 25 | X05002 | 0.10 | 0.003 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AK7-5632** 7-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | X05003 | 0.08 | 0.002 |
| 27 | X05004 | 0.09 | 0.003 |
| 28 | X05005 | 0.10 | 0.003 |
| 29 | X05006 | 0.03 | 0.001 |
| 30 | X05007 | 0.12 | 0.003 |
| 31 | X05008 | 0.12 | 0.003 |
| 32 | X05009 | 0.09 | 0.003 |
| 33 | X05010 | 0.11 | 0.003 |
| 34 | X05011 | 0.14 | 0.004 |
| 35 | X05012 | 0.16 | 0.005 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | G35978 | 0.18 | 0.005 |
| 8 | G35985 | 1.47 | 0.043 |
| 9 | G35986 | 0.92 | 0.027 |
| 10 | G35987 | 0.52 | 0.015 |
| 16 | G35993 | 1.15 | 0.034 |
| 19 | G35996 | 0.12 | 0.003 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | G35978 | 0.23 | 0.007 |

**Standard:**

| | | | |
|---|---|---|---|
| OXi54 | | 1.85 | 0.054 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

14-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5632**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07143***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G35978 | 1.8 | 0.54 | <5 | 45 | <5 | 0.40 | 2 | 10 | 96 | 1177 | 3.36 | <10 | 0.27 | 181 | 35 | 0.02 | 4 | 1040 | 18 | <5 | <20 | 20 | <0.01 | <10 | 8 | <10 | <1 | 45 |
| 2 | G35979 | 3.4 | 0.43 | <5 | 45 | <5 | 0.59 | 2 | 10 | 123 | 1676 | 3.73 | <10 | 0.32 | 438 | 25 | 0.02 | 5 | 830 | 24 | <5 | <20 | 27 | 0.01 | <10 | 8 | <10 | <1 | 52 |
| 3 | G35980 | 1.4 | 0.43 | <5 | 45 | <5 | 0.63 | 2 | 10 | 99 | 1188 | 3.71 | <10 | 0.32 | 349 | 17 | 0.02 | 5 | 950 | 40 | <5 | <20 | 23 | 0.01 | <10 | 6 | <10 | 1 | 53 |
| 4 | G35981 | 2.5 | 0.44 | <5 | 45 | <5 | 0.77 | 1 | 11 | 127 | 1606 | 4.18 | <10 | 0.33 | 425 | 20 | 0.02 | 6 | 930 | 30 | <5 | <20 | 29 | 0.02 | <10 | 7 | <10 | 1 | 35 |
| 5 | G35982 | 4.8 | 0.30 | <5 | 45 | <5 | 0.52 | 2 | 9 | 123 | 1489 | 3.29 | <10 | 0.16 | 228 | 21 | 0.02 | 5 | 730 | 30 | <5 | <20 | 23 | <0.01 | <10 | 5 | <10 | <1 | 35 |
| 6 | G35983 | 16.7 | 0.39 | 20 | 45 | <5 | 1.07 | 2 | 9 | 117 | 1992 | 3.27 | <10 | 0.54 | 696 | 14 | 0.01 | 5 | 790 | 70 | 35 | <20 | 40 | 0.02 | <10 | 6 | <10 | 2 | 85 |
| 7 | G35984 | 7.0 | 0.52 | <5 | 50 | <5 | 0.69 | 2 | 15 | 129 | 2404 | 4.29 | <10 | 0.37 | 391 | 13 | 0.02 | 6 | 820 | 18 | <5 | <20 | 24 | 0.01 | <10 | 8 | <10 | 1 | 40 |
| 8 | G35985 | 4.5 | 1.03 | <5 | 55 | <5 | 1.31 | 2 | 15 | 81 | 3322 | 4.28 | <10 | 0.87 | 637 | 18 | 0.01 | 4 | 900 | 20 | 5 | <20 | 47 | 0.01 | <10 | 13 | <10 | 2 | 56 |
| 9 | G35986 | 3.5 | 0.86 | <5 | 40 | <5 | 1.69 | 2 | 10 | 111 | 2090 | 3.63 | <10 | 0.99 | 921 | 19 | 0.01 | 4 | 860 | 34 | 10 | <20 | 50 | 0.02 | <10 | 11 | <10 | 2 | 60 |
| 10 | G35987 | 1.6 | 0.78 | <5 | 55 | <5 | 1.69 | 2 | 9 | 92 | 1792 | 3.17 | <10 | 1.00 | 894 | 25 | 0.01 | 4 | 840 | 26 | <5 | <20 | 49 | 0.02 | <10 | 11 | <10 | 2 | 64 |
| 11 | G35988 | 1.3 | 0.58 | <5 | 50 | <5 | 1.28 | 2 | 9 | 107 | 1126 | 2.92 | <10 | 0.64 | 590 | 18 | 0.01 | 7 | 1080 | 34 | 15 | <20 | 35 | 0.01 | <10 | 8 | <10 | 3 | 42 |
| 12 | G35989 | <0.2 | 1.05 | 5 | 255 | 25 | 0.59 | <1 | 7 | 100 | 6 | 2.17 | <10 | 0.64 | 540 | 4 | 0.10 | 7 | 930 | 18 | 5 | <20 | 84 | 0.13 | <10 | 48 | <10 | 5 | 39 |
| 13 | G35990 | 3.4 | 0.53 | <5 | 50 | <5 | 1.38 | 2 | 10 | 120 | 3398 | 3.65 | <10 | 0.69 | 659 | 13 | 0.02 | 5 | 580 | 34 | 10 | <20 | 44 | 0.01 | <10 | 9 | <10 | 1 | 67 |
| 14 | G35991 | 1.9 | 0.61 | <5 | 35 | <5 | 1.89 | 2 | 9 | 109 | 2149 | 3.41 | <10 | 0.80 | 828 | 12 | 0.01 | 5 | 870 | 32 | 5 | <20 | 237 | 0.02 | <10 | 10 | <10 | 2 | 61 |
| 15 | G35992 | 2.6 | 0.61 | <5 | 50 | <5 | 0.96 | 2 | 11 | 119 | 2809 | 3.59 | <10 | 0.53 | 635 | 10 | 0.01 | 6 | 720 | 48 | 5 | <20 | 31 | 0.01 | <10 | 8 | <10 | 2 | 79 |
| 16 | G35993 | 3.8 | 1.23 | <5 | 55 | <5 | 0.54 | 2 | 14 | 89 | 4085 | 4.02 | <10 | 0.97 | 489 | 50 | 0.01 | 5 | 930 | 30 | 10 | <20 | 21 | 0.01 | <10 | 14 | <10 | 2 | 117 |
| 17 | G35994 | 5.6 | 0.31 | <5 | 35 | <5 | 1.31 | 19 | 9 | 157 | 2082 | 3.02 | <10 | 0.35 | 949 | 15 | 0.01 | 6 | 510 | 138 | 20 | <20 | 43 | 0.01 | <10 | 6 | <10 | <1 | 549 |
| 18 | G35995 | 11.7 | 0.25 | 25 | 35 | <5 | 1.23 | 5 | 10 | 125 | 1627 | 3.38 | <10 | 0.46 | 800 | 12 | 0.01 | 5 | 680 | 42 | 75 | <20 | 63 | 0.02 | <10 | 5 | <10 | 1 | 161 |
| 19 | G35996 | 1.0 | 0.24 | <5 | 50 | <5 | 3.28 | 1 | 13 | 125 | 135 | 5.04 | <10 | 1.50 | 1719 | 43 | 0.02 | 4 | 180 | 8 | 10 | <20 | 56 | 0.04 | <10 | 5 | <10 | <1 | 11 |
| 20 | G35997 | 3.9 | 1.12 | 40 | 60 | <5 | 1.01 | 2 | 22 | 58 | 8698 | 4.01 | 20 | 0.64 | 199 | 593 | 0.04 | 59 | 30 | 66 | 20 | <20 | 64 | 0.04 | <10 | 44 | <10 | 7 | 65 |
| 21 | G35998 | 1.9 | 0.21 | <5 | 35 | <5 | 2.99 | 2 | 10 | 131 | 721 | 4.76 | <10 | 1.13 | 1668 | 20 | 0.02 | 5 | 350 | 18 | 10 | <20 | 139 | 0.03 | <10 | 4 | <10 | <1 | 25 |
| 22 | G35999 | 2.3 | 0.29 | <5 | 50 | <5 | 0.46 | 2 | 18 | 146 | 995 | 5.17 | <10 | 0.14 | 258 | 22 | 0.01 | 8 | 720 | 20 | 25 | <20 | 19 | 0.01 | <10 | 5 | <10 | <1 | 22 |
| 23 | G36000 | 1.6 | 0.30 | <5 | 50 | <5 | 0.69 | 2 | 11 | 124 | 1393 | 3.72 | <10 | 0.35 | 426 | 14 | 0.01 | 6 | 720 | 24 | 10 | <20 | 21 | 0.01 | <10 | 4 | <10 | <1 | 36 |
| 24 | X05001 | 2.4 | 0.33 | <5 | 45 | <5 | 0.23 | 2 | 18 | 168 | 1717 | 4.29 | <10 | 0.12 | 124 | 17 | 0.01 | 6 | 560 | 28 | 10 | <20 | 12 | 0.01 | <10 | 5 | <10 | <1 | 25 |
| 25 | X05002 | 0.3 | 0.20 | <5 | 55 | 45 | 0.11 | 5 | 59 | 116 | 88 | 8.06 | <10 | <0.01 | 41 | 123 | 0.01 | 5 | 240 | 14 | <5 | <20 | 11 | 0.03 | <10 | 3 | <10 | <1 | 165 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05003 | 0.3 | 0.28 | <5 | 50 | 5 | 0.13 | 1 | 19 | 138 | 207 | 4.96 | <10 | <0.01 | 30 | 73 | 0.01 | 5 | 500 | 14 | <5 | <20 | 14 | 0.02 | <10 | 5 | <10 | <1 | 2 |
| 27 | X05004 | 1.7 | 0.34 | <5 | 50 | <5 | 0.21 | <1 | 8 | 109 | 1479 | 2.90 | <10 | 0.11 | 66 | 15 | 0.01 | 3 | 780 | 14 | <5 | <20 | 15 | <0.01 | <10 | 4 | <10 | <1 | 16 |
| 28 | X05005 | 1.7 | 0.27 | <5 | 45 | <5 | 0.20 | 1 | 14 | 162 | 657 | 5.47 | <10 | <0.01 | 73 | 31 | 0.01 | 6 | 510 | 22 | <5 | <20 | 48 | 0.02 | <10 | 5 | <10 | <1 | 7 |
| 29 | X05006 | 0.4 | 0.25 | <5 | 50 | 30 | 0.09 | 2 | 16 | 143 | 93 | 5.49 | <10 | <0.01 | 23 | 48 | 0.01 | 7 | 410 | 14 | <5 | <20 | 7 | 0.02 | <10 | 5 | <10 | <1 | 40 |
| 30 | X05007 | 3.1 | 0.36 | 20 | 45 | <5 | 0.23 | 1 | 8 | 176 | 1931 | 3.43 | <10 | 0.03 | 78 | 15 | 0.02 | 7 | 870 | 24 | 15 | <20 | 11 | 0.01 | <10 | 6 | <10 | <1 | 17 |
| 31 | X05008 | 2.8 | 0.25 | 10 | 40 | <5 | 0.22 | 2 | 14 | 169 | 1557 | 4.59 | <10 | 0.02 | 125 | 12 | 0.01 | 6 | 580 | 16 | 30 | <20 | 17 | 0.01 | <10 | 5 | <10 | <1 | 17 |
| 32 | X05009 | 3.1 | 0.30 | 20 | 45 | <5 | 0.20 | 2 | 10 | 137 | 1401 | 3.21 | <10 | 0.02 | 79 | 18 | 0.01 | 6 | 570 | 16 | 20 | <20 | 11 | <0.01 | <10 | 5 | <10 | <1 | 38 |
| 33 | X05010 | 4.4 | 0.30 | 25 | 35 | <5 | 0.26 | 2 | 7 | 133 | 2713 | 2.89 | <10 | 0.08 | 64 | 11 | 0.01 | 6 | 880 | 20 | 40 | <20 | 12 | <0.01 | <10 | 5 | <10 | <1 | 47 |
| 34 | X05011 | 2.0 | 0.34 | 10 | 40 | <5 | 0.49 | 2 | 7 | 103 | 2061 | 3.35 | <10 | 0.23 | 375 | 9 | 0.01 | 4 | 870 | 34 | 10 | <20 | 18 | 0.01 | <10 | 6 | <10 | <1 | 73 |
| 35 | X05012 | 3.7 | 0.33 | <5 | 45 | <5 | 0.17 | 3 | 14 | 163 | 4028 | 5.06 | <10 | 0.07 | 95 | 18 | 0.01 | 7 | 290 | 44 | <5 | <20 | 12 | <0.01 | <10 | 6 | <10 | <1 | 132 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35978 | 1.8 | 0.54 | <5 | 55 | <5 | 0.40 | 2 | 11 | 97 | 1182 | 3.35 | <10 | 0.28 | 183 | 38 | 0.02 | 5 | 1050 | 20 | <5 | <20 | 24 | 0.01 | <10 | 7 | <10 | 2 | 44 |
| 10 | G35987 | 1.6 | 0.80 | <5 | 60 | <5 | 1.71 | 2 | 9 | 94 | 1803 | 3.21 | <10 | 1.01 | 902 | 17 | 0.01 | 4 | 830 | 28 | 5 | <20 | 48 | 0.02 | <10 | 12 | <10 | 2 | 66 |
| 19 | G35996 | 1.0 | 0.25 | <5 | 50 | 25 | 3.31 | 1 | 14 | 126 | 132 | 5.06 | <10 | 1.49 | 1730 | 43 | 0.01 | 6 | 200 | 10 | 10 | <20 | 59 | 0.03 | <10 | 6 | <10 | <1 | 11 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | G35978 | 2.0 | 0.54 | <5 | 40 | <5 | 0.57 | 1 | 12 | 104 | 1172 | 3.66 | <10 | 0.31 | 202 | 40 | 0.02 | 5 | 1070 | 22 | <5 | <20 | 26 | 0.01 | <10 | 8 | <10 | 2 | 48 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.7 | 0.26 | 45 | 65 | <5 | 1.69 | 38 | 3 | 6 | 2292 | 1.04 | <10 | 0.11 | 1417 | 69 | 0.02 | 2 | 80 | 5576 | 20 | <20 | 82 | 0.02 | <10 | 8 | <10 | <1 | 6998 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5632
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5633

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

7-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07144***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09517 | 0.57 | 0.017 |
| 2 | X09518 | 0.39 | 0.011 |
| 3 | X09519 | 0.67 | 0.020 |
| 4 | X09520 | 0.52 | 0.015 |
| 5 | X09521 | 0.48 | 0.014 |
| 6 | X09522 | 1.92 | 0.056 |
| 7 | X09523 | 0.48 | 0.014 |
| 8 | X09524 | 0.45 | 0.013 |
| 9 | X09525 | 0.45 | 0.013 |
| 10 | X09526 | 0.51 | 0.015 |
| 11 | X09527 | 0.73 | 0.021 |
| 12 | X09528 | 0.85 | 0.025 |
| 13 | X09529 | 0.73 | 0.021 |
| 14 | X09530 | 0.63 | 0.018 |
| 15 | X09531 | 0.53 | 0.015 |
| 16 | X09532 | 0.97 | 0.028 |
| 17 | X09533 | 0.97 | 0.028 |
| 18 | X09534 | 0.96 | 0.028 |
| 19 | X09535 | 1.09 | 0.032 |
| 20 | X09536 | 1.41 | 0.041 |
| 21 | X09537 | 1.08 | 0.031 |
| 22 | X09538 | 1.09 | 0.032 |
| 23 | X09539 | 1.29 | 0.038 |
| 24 | X09540 | 1.09 | 0.032 |
| 25 | X09541 | 0.89 | 0.026 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AK7-5633** 7-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | X09542 | 0.98 | 0.029 |
| 27 | X09543 | 0.91 | 0.027 |
| 28 | X09544 | 0.65 | 0.019 |
| 29 | X09545 | <0.03 | <0.001 |
| 30 | X09546 | 0.87 | 0.025 |
| 31 | X09547 | 0.87 | 0.025 |
| 32 | X09548 | 0.69 | 0.020 |
| 33 | X09549 | 0.64 | 0.019 |
| 34 | X09550 | 0.60 | 0.017 |
| 35 | X09551 | 1.01 | 0.029 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X09517 | 0.56 | 0.016 |
| 3 | X09519 | 0.58 | 0.017 |
| 4 | X09520 | 0.72 | 0.021 |
| 10 | X09526 | 0.59 | 0.017 |
| 16 | X09532 | 0.90 | 0.026 |
| 19 | X09535 | 1.08 | 0.031 |
| 20 | X09536 | 1.40 | 0.041 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X09517 | 0.67 | 0.020 |

**Standard:**

| | | | |
|---|---|---|---|
| OXi54 | | 1.86 | 0.054 |

**AU: 30g FA/AA-Finish**

JJ/sa
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

14-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5633**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07144***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09517 | 1.8 | 0.25 | <5 | 35 | <5 | 0.14 | 3 | 10 | 151 | 1473 | 4.05 | <10 | 0.02 | 55 | 59 | 0.01 | 6 | 550 | 82 | <5 | <20 | 12 | 0.01 | <10 | 7 | <10 | <1 | 74 |
| 2 | X09518 | 1.5 | 0.23 | 5 | 30 | <5 | 0.11 | 1 | 8 | 183 | 1151 | 3.51 | <10 | <0.01 | 36 | 37 | 0.01 | 5 | 430 | 62 | <5 | <20 | 12 | <0.01 | <10 | 7 | <10 | <1 | 23 |
| 3 | X09519 | 1.9 | 0.30 | <5 | 35 | <5 | 0.16 | 2 | 10 | 168 | 1196 | 4.14 | <10 | 0.06 | 71 | 69 | <0.01 | 5 | 650 | 30 | <5 | <20 | 13 | 0.01 | <10 | 8 | <10 | <1 | 83 |
| 4 | X09520 | 1.8 | 0.25 | 5 | 40 | <5 | 0.16 | 1 | 11 | 183 | 1192 | 4.10 | <10 | <0.01 | 40 | 51 | 0.01 | 7 | 630 | 30 | <5 | <20 | 14 | 0.01 | <10 | 8 | <10 | <1 | 22 |
| 5 | X09521 | 3.0 | 0.24 | 15 | 35 | <5 | 0.12 | 1 | 10 | 193 | 1447 | 3.86 | <10 | 0.01 | 61 | 65 | <0.01 | 7 | 440 | 48 | <5 | <20 | 24 | 0.01 | <10 | 7 | <10 | <1 | 29 |
| 6 | X09522 | 4.0 | 1.17 | 35 | 50 | <5 | 1.01 | 2 | 22 | 61 | 8574 | 4.08 | 20 | 0.62 | 198 | 651 | 0.04 | 64 | 110 | 70 | 25 | <20 | 58 | 0.04 | <10 | 45 | <10 | 6 | 66 |
| 7 | X09523 | 6.1 | 0.22 | 95 | 30 | <5 | 0.15 | 3 | 10 | 160 | 1467 | 3.68 | <10 | <0.01 | 42 | 140 | <0.01 | 6 | 590 | 134 | 25 | <20 | 21 | <0.01 | <10 | 7 | <10 | <1 | 112 |
| 8 | X09524 | 7.3 | 0.21 | 50 | 25 | <5 | 0.10 | 2 | 11 | 194 | 1484 | 4.14 | <10 | <0.01 | 41 | 91 | 0.01 | 9 | 220 | 40 | 15 | <20 | 8 | 0.02 | <10 | 6 | <10 | <1 | 39 |
| 9 | X09525 | 4.8 | 0.46 | <5 | 25 | <5 | 0.15 | 1 | 8 | 189 | 1344 | 3.40 | <10 | 0.23 | 162 | 75 | 0.01 | 6 | 360 | 30 | <5 | <20 | 12 | 0.03 | <10 | 7 | <10 | <1 | 35 |
| 10 | X09526 | 6.9 | 0.22 | <5 | 30 | <5 | 0.14 | 1 | 11 | 173 | 1445 | 3.70 | <10 | <0.01 | 39 | 81 | 0.01 | 5 | 330 | 52 | <5 | <20 | 13 | 0.02 | <10 | 5 | <10 | <1 | 25 |
| 11 | X09527 | 6.5 | 0.56 | <5 | 30 | <5 | 0.23 | 1 | 10 | 136 | 1849 | 3.95 | <10 | 0.44 | 315 | 63 | 0.01 | 6 | 320 | 22 | <5 | <20 | 16 | 0.03 | <10 | 10 | <10 | <1 | 53 |
| 12 | X09528 | 2.8 | 0.78 | <5 | 35 | <5 | 0.15 | <1 | 9 | 181 | 1922 | 3.79 | <10 | 0.55 | 234 | 114 | 0.01 | 6 | 340 | 18 | <5 | <20 | 14 | 0.03 | <10 | 11 | <10 | <1 | 31 |
| 13 | X09529 | 3.0 | 0.62 | <5 | 25 | <5 | 0.19 | 1 | 11 | 172 | 2170 | 3.62 | <10 | 0.42 | 283 | 163 | 0.01 | 5 | 260 | 20 | <5 | <20 | 13 | 0.03 | <10 | 10 | <10 | <1 | 28 |
| 14 | X09530 | 2.7 | 0.32 | <5 | 20 | <5 | 0.17 | <1 | 10 | 220 | 2441 | 3.34 | <10 | 0.06 | 72 | 78 | 0.01 | 7 | 370 | 24 | <5 | <20 | 15 | 0.03 | <10 | 9 | <10 | <1 | 14 |
| 15 | X09531 | 3.1 | 0.29 | <5 | 25 | <5 | 0.19 | 3 | 11 | 195 | 1635 | 3.51 | <10 | 0.03 | 88 | 142 | 0.01 | 7 | 450 | 114 | <5 | <20 | 20 | 0.03 | <10 | 8 | <10 | <1 | 80 |
| 16 | X09532 | 5.4 | 0.77 | <5 | 30 | <5 | 0.66 | 2 | 12 | 185 | 2419 | 3.95 | <10 | 0.75 | 841 | 130 | 0.01 | 6 | 510 | 22 | <5 | <20 | 34 | 0.04 | <10 | 19 | <10 | <1 | 26 |
| 17 | X09533 | 7.9 | 0.42 | 10 | 25 | <5 | 0.29 | <1 | 8 | 158 | 3455 | 2.62 | <10 | 0.24 | 225 | 155 | 0.01 | 6 | 390 | 20 | 5 | <20 | 24 | 0.03 | <10 | 13 | <10 | 1 | 18 |
| 18 | X09534 | 8.1 | 0.38 | 10 | 25 | <5 | 0.27 | <1 | 9 | 158 | 3362 | 2.88 | <10 | 0.24 | 223 | 125 | 0.01 | 5 | 340 | 22 | 5 | <20 | 23 | 0.03 | <10 | 12 | <10 | <1 | 19 |
| 19 | X09535 | 3.2 | 0.81 | <5 | 25 | <5 | 0.40 | <1 | 12 | 145 | 2229 | 3.40 | <10 | 0.75 | 355 | 115 | 0.01 | 7 | 580 | 16 | <5 | <20 | 34 | 0.03 | <10 | 20 | <10 | <1 | 29 |
| 20 | X09536 | 2.6 | 0.74 | <5 | 25 | <5 | 0.43 | 1 | 13 | 150 | 3142 | 3.58 | <10 | 0.70 | 377 | 108 | 0.01 | 6 | 470 | 26 | <5 | <20 | 42 | 0.03 | <10 | 21 | <10 | <1 | 33 |
| 21 | X09537 | 1.9 | 0.71 | <5 | 30 | <5 | 0.50 | 2 | 14 | 124 | 2279 | 4.39 | <10 | 0.68 | 401 | 82 | 0.01 | 6 | 540 | 38 | <5 | <20 | 35 | 0.04 | <10 | 20 | <10 | <1 | 29 |
| 22 | X09538 | 2.3 | 0.54 | <5 | 30 | <5 | 0.53 | 1 | 10 | 164 | 2600 | 3.50 | <10 | 0.50 | 407 | 132 | 0.01 | 6 | 400 | 34 | <5 | <20 | 31 | 0.03 | <10 | 15 | <10 | <1 | 30 |
| 23 | X09539 | 1.8 | 0.79 | <5 | 30 | <5 | 0.72 | 1 | 12 | 161 | 2592 | 4.22 | <10 | 0.74 | 539 | 94 | 0.01 | 7 | 540 | 18 | <5 | <20 | 47 | 0.04 | <10 | 22 | <10 | <1 | 24 |
| 24 | X09540 | 2.3 | 0.97 | <5 | 35 | <5 | 0.56 | 2 | 12 | 138 | 1983 | 3.91 | <10 | 0.91 | 452 | 103 | 0.01 | 6 | 660 | 26 | <5 | <20 | 36 | 0.04 | <10 | 25 | <10 | 2 | 51 |
| 25 | X09541 | 3.3 | 0.77 | <5 | 20 | <5 | 0.66 | 1 | 11 | 179 | 2092 | 3.15 | <10 | 0.74 | 523 | 68 | 0.01 | 7 | 560 | 22 | <5 | <20 | 37 | 0.03 | <10 | 21 | <10 | 2 | 18 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09542 | 2.0 | 0.95 | <5 | 30 | <5 | 0.64 | 1 | 10 | 130 | 1865 | 3.23 | <10 | 0.94 | 516 | 133 | 0.01 | 6 | 660 | 22 | <5 | <20 | 40 | 0.03 | <10 | 26 | <10 | 2 | 30 |
| 27 | X09543 | 6.8 | 0.73 | <5 | 30 | <5 | 0.45 | 1 | 11 | 160 | 2441 | 4.20 | <10 | 0.64 | 398 | 82 | 0.01 | 7 | 590 | 18 | <5 | <20 | 25 | 0.04 | <10 | 21 | <10 | 1 | 29 |
| 28 | X09544 | 8.2 | 0.45 | 5 | 25 | <5 | 0.53 | 1 | 11 | 156 | 2176 | 4.06 | <10 | 0.34 | 445 | 108 | 0.01 | 6 | 670 | 24 | <5 | <20 | 29 | 0.04 | <10 | 16 | <10 | 1 | 22 |
| 29 | X09545 | <0.2 | 1.05 | <5 | 250 | 10 | 0.62 | <1 | 7 | 108 | 7 | 2.14 | <10 | 0.61 | 529 | 4 | 0.14 | 7 | 680 | 12 | 5 | <20 | 98 | 0.14 | <10 | 47 | <10 | 6 | 40 |
| 30 | X09546 | 7.6 | 0.60 | <5 | 25 | <5 | 0.52 | 25 | 9 | 151 | 2238 | 3.37 | <10 | 0.50 | 485 | 100 | 0.01 | 7 | 540 | 298 | <5 | <20 | 35 | 0.03 | <10 | 18 | <10 | <1 | 1579 |
| 31 | X09547 | 4.4 | 0.71 | <5 | 25 | <5 | 0.58 | 1 | 12 | 181 | 2269 | 3.50 | <10 | 0.61 | 492 | 234 | 0.01 | 7 | 710 | 18 | <5 | <20 | 40 | 0.04 | <10 | 22 | <10 | 2 | 41 |
| 32 | X09548 | 9.4 | 0.56 | 60 | 25 | <5 | 0.30 | 8 | 10 | 164 | 2234 | 4.19 | <10 | 0.40 | 298 | 431 | 0.01 | 6 | 540 | 190 | 25 | <20 | 19 | 0.04 | <10 | 18 | <10 | <1 | 561 |
| 33 | X09549 | 12.6 | 0.34 | 50 | 30 | <5 | 0.31 | 19 | 12 | 149 | 2013 | 4.25 | <10 | 0.14 | 274 | 163 | 0.01 | 6 | 520 | 294 | 25 | <20 | 25 | 0.03 | <10 | 11 | <10 | <1 | 1286 |
| 34 | X09550 | 9.2 | 0.38 | <5 | 25 | <5 | 0.39 | 23 | 12 | 139 | 1883 | 4.21 | <10 | 0.18 | 351 | 99 | 0.01 | 7 | 710 | 462 | <5 | <20 | 26 | 0.03 | <10 | 14 | <10 | <1 | 1561 |
| 35 | X09551 | 3.2 | 0.93 | <5 | 25 | <5 | 0.55 | 1 | 11 | 124 | 1833 | 4.07 | <10 | 0.91 | 505 | 79 | 0.01 | 6 | 810 | 22 | <5 | <20 | 39 | 0.04 | <10 | 27 | <10 | 2 | 65 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09517 | 1.6 | 0.26 | <5 | 30 | <5 | 0.14 | 3 | 9 | 156 | 1487 | 4.07 | <10 | 0.02 | 51 | 61 | 0.01 | 5 | 350 | 76 | <5 | <20 | 9 | 0.03 | <10 | 6 | <10 | <1 | 72 |
| 10 | X09526 | 6.8 | 0.23 | <5 | 25 | <5 | 0.14 | 2 | 11 | 178 | 1496 | 3.72 | <10 | <0.01 | 40 | 86 | 0.01 | 8 | 330 | 50 | 5 | <20 | 11 | 0.02 | <10 | 5 | <10 | <1 | 24 |
| 19 | X09535 | 3.4 | 0.82 | 5 | 25 | <5 | 0.40 | <1 | 12 | 149 | 2230 | 3.44 | <10 | 0.75 | 357 | 117 | 0.01 | 6 | 590 | 18 | <5 | <20 | 36 | 0.03 | <10 | 21 | <10 | 1 | 30 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09517 | 1.8 | 0.27 | <5 | 30 | <5 | 0.12 | 3 | 10 | 178 | 1341 | 4.00 | <10 | 0.02 | 59 | 64 | 0.01 | 7 | 300 | 96 | <5 | <20 | 8 | 0.03 | <10 | 6 | <10 | <1 | 68 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.9 | 0.27 | 45 | 50 | <5 | 1.65 | 39 | 2 | 5 | 2250 | 1.03 | <10 | 0.10 | 1392 | 75 | 0.02 | 2 | <10 | 5580 | 15 | <20 | 86 | 0.03 | <10 | 8 | <10 | <1 | 6941 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5632
XLS/07

**Eco Tech LABORATORY LTD.**

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10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5634

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

7-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07145***
*Submitted by: Tim Dodd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05013 | 0.26 | 0.008 |
| 2 | X05014 | 0.25 | 0.007 |
| 3 | X05015 | 0.69 | 0.020 |
| 4 | X05016 | 0.73 | 0.021 |
| 5 | X05017 | 0.46 | 0.013 |
| 6 | X05018 | 0.50 | 0.015 |
| 7 | X05019 | 0.41 | 0.012 |
| 8 | X05020 | 0.27 | 0.008 |
| 9 | X05021 | 0.76 | 0.022 |
| 10 | X05022 | 0.66 | 0.019 |
| 11 | X05023 | 0.41 | 0.012 |
| 12 | X05024 | 0.45 | 0.013 |
| 13 | X05025 | 0.59 | 0.017 |
| 14 | X05026 | <0.03 | <0.001 |
| 15 | X05027 | 0.15 | 0.004 |
| 16 | X05028 | 0.24 | 0.007 |
| 17 | X05029 | 0.26 | 0.008 |
| 18 | X05030 | 0.48 | 0.014 |
| 19 | X05031 | 0.25 | 0.007 |
| 20 | X05032 | 0.57 | 0.017 |
| 21 | X05033 | 1.00 | 0.029 |
| 22 | X05034 | 0.72 | 0.021 |
| 23 | X05035 | 0.76 | 0.022 |
| 24 | X05036 | 0.67 | 0.020 |
| 25 | X05037 | 0.96 | 0.028 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AK7-5634** 7-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | X05038 | 0.91 | 0.027 |
| 27 | X05039 | 0.38 | 0.011 |
| 28 | X05040 | 0.31 | 0.009 |
| 29 | X05041 | 0.43 | 0.013 |
| 30 | X05042 | 0.21 | 0.006 |
| 31 | X05043 | 0.77 | 0.022 |
| 32 | X05044 | 0.52 | 0.015 |
| 33 | X05045 | 0.75 | 0.022 |
| 34 | X05046 | 0.43 | 0.013 |
| 35 | X05047 | 0.79 | 0.023 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05013 | 0.24 | 0.007 |
| 10 | X05022 | 0.68 | 0.020 |
| 19 | X05031 | 0.23 | 0.007 |
| 21 | X05033 | 0.93 | 0.027 |
| 26 | X05038 | 1.01 | 0.029 |
| 35 | X05047 | 0.67 | 0.020 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05013 | 0.28 | 0.008 |

**Standard:**

| | | | |
|---|---|---|---|
| OXi54 | | 1.82 | 0.053 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

14-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5634**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07145***
*Submitted by: Tim Dodd*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05013 | 2.6 | 0.30 | <5 | 30 | <5 | 0.36 | 2 | 9 | 114 | 3568 | 3.42 | <10 | 0.15 | 172 | 7 | 0.01 | 5 | 410 | 30 | <5 | <20 | 11 | 0.03 | <10 | 5 | <10 | <1 | 92 |
| 2 | X05014 | 2.4 | 0.39 | <5 | 30 | <5 | 1.06 | 2 | 9 | 132 | 4218 | 4.11 | <10 | 0.48 | 428 | 12 | 0.01 | 5 | 330 | 32 | <5 | <20 | 26 | 0.04 | <10 | 7 | <10 | <1 | 57 |
| 3 | X05015 | 2.8 | 0.32 | <5 | 35 | <5 | 0.97 | 2 | 8 | 157 | 3738 | 4.13 | <10 | 0.39 | 549 | 11 | 0.01 | 6 | 200 | 26 | <5 | <20 | 22 | 0.03 | <10 | 8 | <10 | <1 | 32 |
| 4 | X05016 | 6.3 | 0.34 | 15 | 30 | <5 | 0.72 | 2 | 8 | 180 | 4206 | 3.59 | <10 | 0.28 | 440 | 9 | 0.01 | 7 | 120 | 30 | 40 | <20 | 18 | 0.03 | <10 | 7 | <10 | <1 | 42 |
| 5 | X05017 | 2.4 | 0.31 | <5 | 25 | <5 | 0.65 | 1 | 8 | 178 | 3107 | 4.04 | <10 | 0.26 | 495 | 13 | 0.01 | 6 | 270 | 18 | <5 | <20 | 20 | 0.03 | <10 | 7 | <10 | <1 | 16 |
| 6 | X05018 | 1.4 | 0.36 | <5 | 25 | <5 | 1.02 | 1 | 7 | 161 | 2138 | 3.48 | <10 | 0.43 | 412 | 7 | 0.02 | 5 | 350 | 20 | <5 | <20 | 33 | 0.03 | <10 | 8 | <10 | <1 | 31 |
| 7 | X05019 | 1.6 | 0.37 | <5 | 25 | <5 | 1.68 | 3 | 9 | 113 | 1993 | 4.83 | <10 | 0.27 | 407 | 9 | 0.01 | 6 | 650 | 30 | <5 | <20 | 160 | 0.04 | <10 | 8 | <10 | <1 | 94 |
| 8 | X05020 | 2.2 | 0.26 | 15 | 20 | <5 | 1.89 | 2 | 10 | 151 | 2070 | 4.06 | <10 | 0.15 | 380 | 10 | 0.01 | 6 | 460 | 34 | <5 | <20 | 103 | 0.03 | <10 | 5 | <10 | <1 | 62 |
| 9 | X05021 | 1.1 | 0.41 | <5 | 25 | <5 | 0.87 | 1 | 8 | 119 | 1124 | 3.40 | <10 | 0.25 | 332 | 13 | 0.01 | 5 | 860 | 14 | <5 | <20 | 20 | 0.03 | <10 | 9 | <10 | 1 | 26 |
| 10 | X05022 | 0.9 | 0.44 | <5 | 25 | <5 | 1.01 | <1 | 8 | 100 | 975 | 3.26 | <10 | 0.29 | 383 | 10 | 0.01 | 4 | 820 | 12 | <5 | <20 | 19 | 0.03 | <10 | 9 | <10 | 1 | 30 |
| 11 | X05023 | 1.0 | 0.43 | <5 | 30 | <5 | 1.99 | 1 | 8 | 112 | 877 | 3.38 | <10 | 0.37 | 814 | 9 | 0.01 | 5 | 830 | 12 | <5 | <20 | 45 | 0.03 | <10 | 9 | <10 | 4 | 27 |
| 12 | X05024 | 2.0 | 0.25 | <5 | 25 | <5 | 1.19 | 2 | 9 | 163 | 2462 | 3.26 | <10 | 0.10 | 398 | 13 | 0.01 | 6 | 400 | 28 | <5 | <20 | 50 | 0.03 | <10 | 5 | <10 | <1 | 42 |
| 13 | X05025 | 2.4 | 0.33 | <5 | 25 | <5 | 0.85 | 1 | 8 | 127 | 2963 | 3.37 | <10 | 0.25 | 379 | 10 | 0.01 | 4 | 440 | 24 | <5 | <20 | 34 | 0.03 | <10 | 6 | <10 | <1 | 27 |
| 14 | X05026 | <0.2 | 0.99 | <5 | 240 | 10 | 0.60 | <1 | 7 | 104 | 7 | 2.17 | <10 | 0.58 | 528 | 1 | 0.13 | 5 | 710 | 14 | <5 | <20 | 90 | 0.14 | <10 | 46 | <10 | 5 | 43 |
| 15 | X05027 | 2.7 | 0.24 | 5 | 25 | <5 | 1.55 | 2 | 10 | 137 | 1853 | 3.67 | <10 | 0.23 | 366 | 12 | 0.01 | 5 | 480 | 34 | 10 | <20 | 98 | 0.03 | <10 | 5 | <10 | <1 | 33 |
| 16 | X05028 | 2.0 | 0.18 | <5 | 25 | <5 | 1.28 | 2 | 14 | 152 | 2167 | 4.19 | <10 | 0.10 | 299 | 34 | 0.01 | 5 | 150 | 22 | <5 | <20 | 99 | 0.04 | <10 | 5 | <10 | <1 | 14 |
| 17 | X05029 | 2.4 | 0.24 | <5 | 25 | <5 | 1.01 | 2 | 12 | 171 | 2019 | 3.49 | <10 | 0.20 | 421 | 14 | 0.01 | 5 | 290 | 38 | 10 | <20 | 47 | 0.03 | <10 | 5 | <10 | <1 | 42 |
| 18 | X05030 | 2.2 | 0.24 | <5 | 20 | <5 | 2.48 | 1 | 8 | 171 | 3819 | 3.52 | <10 | 0.40 | 415 | 10 | 0.02 | 5 | 220 | 26 | <5 | <20 | 189 | 0.04 | <10 | 7 | <10 | <1 | 29 |
| 19 | X05031 | 4.3 | 0.23 | <5 | 25 | <5 | 1.37 | 2 | 12 | 132 | 3367 | 4.22 | <10 | 0.27 | 531 | 14 | 0.01 | 6 | 250 | 54 | <5 | <20 | 75 | 0.04 | <10 | 7 | <10 | <1 | 57 |
| 20 | X05032 | 7.3 | 0.21 | <5 | 30 | <5 | 0.19 | 3 | 12 | 147 | 3173 | 5.20 | <10 | <0.01 | 70 | 15 | 0.01 | 6 | 160 | 140 | 5 | <20 | 12 | 0.04 | <10 | 5 | <10 | <1 | 89 |
| 21 | X05033 | 2.6 | 0.47 | <5 | 25 | <5 | 1.43 | 1 | 8 | 145 | 2554 | 2.65 | <10 | 0.46 | 505 | 9 | 0.01 | 6 | 460 | 22 | <5 | <20 | 81 | 0.03 | <10 | 9 | <10 | 1 | 44 |
| 22 | X05034 | 2.3 | 0.44 | <5 | 20 | <5 | 2.60 | 1 | 6 | 154 | 2543 | 2.64 | <10 | 0.42 | 679 | 11 | 0.02 | 5 | 400 | 30 | <5 | <20 | 161 | 0.03 | <10 | 9 | <10 | <1 | 51 |
| 23 | X05035 | 3.2 | 0.29 | <5 | 25 | <5 | 1.58 | 2 | 10 | 131 | 4428 | 3.47 | <10 | 0.19 | 440 | 7 | 0.01 | 5 | 140 | 32 | <5 | <20 | 89 | 0.04 | <10 | 9 | <10 | <1 | 35 |
| 24 | X05036 | 1.5 | 0.57 | <5 | 25 | <5 | 2.35 | 2 | 8 | 156 | 1833 | 3.56 | <10 | 0.51 | 569 | 10 | 0.02 | 7 | 430 | 28 | <5 | <20 | 181 | 0.03 | <10 | 14 | <10 | <1 | 36 |
| 25 | X05037 | 2.1 | 0.41 | <5 | 25 | <5 | 1.63 | 1 | 11 | 151 | 2431 | 3.65 | <10 | 0.43 | 536 | 11 | 0.02 | 5 | 390 | 46 | <5 | <20 | 88 | 0.04 | <10 | 8 | <10 | <1 | 39 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05038 | 1.8 | 0.57 | <5 | 25 | <5 | 1.20 | 2 | 15 | 134 | 2316 | 3.75 | <10 | 0.37 | 383 | 12 | 0.01 | 7 | 420 | 30 | <5 | <20 | 56 | 0.03 | <10 | 11 | <10 | <1 | 43 |
| 27 | X05039 | 2.1 | 0.26 | <5 | 25 | <5 | 0.62 | 1 | 10 | 144 | 2272 | 3.59 | <10 | 0.09 | 243 | 15 | 0.01 | 5 | 300 | 28 | <5 | <20 | 25 | 0.03 | <10 | 6 | <10 | <1 | 31 |
| 28 | X05040 | 3.2 | 1.20 | 15 | 40 | <5 | 0.96 | 3 | 21 | 60 | 2679 | 3.46 | 20 | 0.61 | 190 | 213 | 0.04 | 10 | 290 | 62 | 10 | <20 | 55 | 0.06 | <10 | 47 | <10 | 7 | 268 |
| 29 | X05041 | 1.9 | 0.28 | <5 | 15 | <5 | 2.56 | 2 | 8 | 143 | 3167 | 3.17 | <10 | 0.28 | 535 | 10 | 0.01 | 6 | 240 | 38 | <5 | <20 | 200 | 0.03 | <10 | 6 | <10 | <1 | 47 |
| 30 | X05042 | 1.4 | 0.33 | <5 | 20 | <5 | 1.51 | 2 | 6 | 160 | 1958 | 2.71 | <10 | 0.37 | 631 | 7 | 0.01 | 5 | 440 | 48 | <5 | <20 | 60 | 0.03 | <10 | 8 | <10 | <1 | 49 |
| 31 | X05043 | 1.8 | 0.44 | <5 | 20 | <5 | 1.76 | 2 | 7 | 190 | 2383 | 2.89 | <10 | 0.40 | 654 | 11 | 0.01 | 7 | 320 | 32 | <5 | <20 | 60 | 0.03 | <10 | 10 | <10 | <1 | 58 |
| 32 | X05044 | 1.6 | 0.34 | <5 | 25 | <5 | 1.62 | 1 | 6 | 124 | 2259 | 2.57 | <10 | 0.34 | 703 | 9 | 0.01 | 5 | 480 | 30 | <5 | <20 | 46 | 0.03 | <10 | 7 | <10 | 2 | 34 |
| 33 | X05045 | 2.1 | 0.35 | <5 | 30 | <5 | 0.75 | 1 | 11 | 126 | 2856 | 3.53 | <10 | 0.23 | 427 | 37 | 0.01 | 5 | 300 | 20 | <5 | <20 | 33 | 0.03 | <10 | 8 | <10 | <1 | 25 |
| 34 | X05046 | 5.9 | 0.26 | 15 | 30 | <5 | 0.40 | 3 | 10 | 160 | 5015 | 4.05 | <10 | 0.07 | 248 | 9 | 0.01 | 4 | 200 | 52 | 20 | <20 | 16 | 0.04 | <10 | 5 | <10 | <1 | 103 |
| 35 | X05047 | 2.7 | 0.35 | <5 | 25 | <5 | 0.21 | 2 | 9 | 117 | 2322 | 3.42 | <10 | 0.11 | 49 | 12 | 0.01 | 5 | 550 | 26 | <5 | <20 | 7 | 0.03 | <10 | 7 | <10 | <1 | 53 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05013 | 2.6 | 0.31 | <5 | 25 | <5 | 0.36 | 2 | 9 | 116 | 3602 | 3.48 | <10 | 0.15 | 175 | 6 | 0.01 | 5 | 420 | 30 | <5 | <20 | 11 | 0.02 | <10 | 5 | <10 | <1 | 94 |
| 10 | X05022 | 1.0 | 0.45 | <5 | 25 | <5 | 1.02 | <1 | 8 | 101 | 984 | 3.26 | <10 | 0.29 | 382 | 10 | 0.01 | 4 | 810 | 14 | <5 | <20 | 24 | 0.03 | <10 | 10 | <10 | 2 | 30 |
| 19 | X05031 | 4.3 | 0.24 | <5 | 25 | <5 | 1.38 | 3 | 12 | 133 | 3404 | 4.26 | <10 | 0.27 | 536 | 15 | 0.01 | 6 | 250 | 52 | <5 | <20 | 77 | 0.04 | <10 | 7 | <10 | <1 | 60 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05013 | 3.1 | 0.35 | <5 | 35 | <5 | 0.38 | 3 | 8 | 164 | 3745 | 3.32 | <10 | 0.16 | 190 | 7 | 0.01 | 5 | 430 | 30 | <5 | <20 | 15 | 0.03 | <10 | 6 | <10 | <1 | 109 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.6 | 0.28 | 65 | 45 | <5 | 1.69 | 41 | 2 | 5 | 2271 | 1.06 | <10 | 0.11 | 1436 | 68 | 0.02 | 2 | <10 | 5578 | 20 | <20 | 83 | 0.03 | <10 | 8 | <10 | <1 | 6970 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5634
XLS/07

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E-mail: info@ecotechlab.com
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# CERTIFICATE OF ASSAY AS 2007- 5635

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

7-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07146***
*Submitted by: Tim Dodd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05048 | 0.37 | 0.011 |
| 2 | X05049 | 0.41 | 0.012 |
| 3 | X05050 | 0.56 | 0.016 |
| 4 | X05051 | 0.80 | 0.023 |
| 5 | X05052 | 0.45 | 0.013 |
| 6 | X05053 | 0.84 | 0.024 |
| 7 | X05054 | 0.70 | 0.020 |
| 8 | X05055 | 0.48 | 0.014 |
| 9 | X05056 | 0.50 | 0.015 |
| 10 | X05057 | 1.01 | 0.029 |
| 11 | X05058 | 0.84 | 0.024 |
| 12 | X05059 | 0.57 | 0.017 |
| 13 | X05060 | 0.57 | 0.017 |
| 14 | X05061 | 1.03 | 0.030 |
| 15 | X05062 | 0.73 | 0.021 |
| 16 | X05063 | 0.56 | 0.016 |
| 17 | X05064 | 0.51 | 0.015 |
| 18 | X05065 | 0.53 | 0.015 |
| 19 | X05066 | 0.60 | 0.017 |
| 20 | X05067 | 0.66 | 0.019 |
| 21 | X05068 | 0.31 | 0.009 |
| 22 | X05069 | 0.42 | 0.012 |
| 23 | X05070 | 0.79 | 0.023 |
| 24 | X05071 | 0.54 | 0.016 |
| 25 | X05072 | 0.41 | 0.012 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AK7-5635** 7-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | X05073 | <0.03 | <0.001 |
| 27 | X05074 | 0.37 | 0.011 |
| 28 | X05075 | 0.59 | 0.017 |
| 29 | X05076 | 0.73 | 0.021 |
| 30 | X05077 | 0.46 | 0.013 |
| 31 | X05078 | 0.46 | 0.013 |
| 32 | X05079 | 0.46 | 0.013 |
| 33 | X05080 | 0.44 | 0.013 |
| 34 | X05081 | 0.56 | 0.016 |
| 35 | X05082 | 0.58 | 0.017 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05048 | 0.37 | 0.011 |
| 10 | X05057 | 0.98 | 0.029 |
| 19 | X05066 | 0.62 | 0.018 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05048 | 0.30 | 0.009 |

**Standard:**

| | | |
|---|---|---|
| OXi54 | 1.84 | 0.054 |

**AU: 30g FA/AA-Finish**

JJ/sa
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

16-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5635**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07146***
*Submitted by: Tim Dodd*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05048 | 4.2 | 0.24 | <5 | 20 | <5 | 0.10 | 2 | 8 | 196 | 2398 | 2.95 | <10 | 0.05 | 44 | 7 | 0.01 | 6 | 170 | 36 | <5 | <20 | 14 | 0.03 | <10 | 5 | <10 | <1 | 67 |
| 2 | X05049 | 6.9 | 0.18 | <5 | 30 | <5 | 0.10 | 3 | 10 | 195 | 5696 | 3.92 | <10 | <0.01 | 42 | 15 | 0.01 | 7 | <10 | 48 | <5 | <20 | 5 | 0.04 | <10 | 4 | <10 | <1 | 119 |
| 3 | X05050 | 15.3 | 0.21 | 5 | 20 | <5 | 0.11 | 2 | 9 | 173 | 1577 | 3.61 | <10 | <0.01 | 33 | 11 | 0.01 | 10 | 270 | 52 | 5 | <20 | 16 | 0.03 | <10 | 6 | <10 | <1 | 70 |
| 4 | X05051 | 7.6 | 0.39 | <5 | 30 | <5 | 1.17 | 2 | 7 | 154 | 2149 | 2.75 | <10 | 0.24 | 625 | 8 | 0.01 | 5 | 520 | 34 | <5 | <20 | 30 | 0.03 | <10 | 5 | <10 | 3 | 74 |
| 5 | X05052 | 4.2 | 0.23 | <5 | 30 | <5 | 0.31 | 2 | 12 | 166 | 2716 | 4.72 | <10 | <0.01 | 133 | 16 | 0.01 | 6 | 340 | 62 | <5 | <20 | 12 | 0.04 | <10 | 4 | <10 | <1 | 66 |
| 6 | X05053 | 1.5 | 0.95 | <5 | 30 | <5 | 1.07 | <1 | 6 | 160 | 1351 | 2.81 | <10 | 0.85 | 648 | 12 | 0.02 | 5 | 560 | 14 | <5 | <20 | 51 | 0.03 | <10 | 13 | <10 | 1 | 77 |
| 7 | X05054 | 2.2 | 0.80 | <5 | 20 | <5 | 1.43 | 1 | 7 | 146 | 1987 | 2.94 | <10 | 0.68 | 619 | 11 | 0.02 | 5 | 470 | 16 | <5 | <20 | 103 | 0.03 | <10 | 11 | <10 | <1 | 64 |
| 8 | X05055 | 2.1 | 0.53 | <5 | 35 | <5 | 0.41 | 2 | 7 | 150 | 1668 | 2.92 | <10 | 0.33 | 238 | 10 | 0.01 | 6 | 520 | 38 | <5 | <20 | 12 | 0.03 | <10 | 7 | <10 | 1 | 73 |
| 9 | X05056 | 2.1 | 1.11 | <5 | 25 | <5 | 2.58 | 1 | 6 | 155 | 1402 | 3.07 | <10 | 0.82 | 743 | 12 | 0.04 | 6 | 610 | 18 | <5 | <20 | 197 | 0.03 | <10 | 31 | <10 | 2 | 89 |
| 10 | X05057 | 2.9 | 0.89 | <5 | 30 | <5 | 1.95 | <1 | 7 | 137 | 2418 | 2.77 | <10 | 0.66 | 613 | 9 | 0.02 | 5 | 500 | 20 | <5 | <20 | 119 | 0.03 | <10 | 16 | <10 | 1 | 72 |
| 11 | X05058 | 2.8 | 0.41 | <5 | 25 | <5 | 1.65 | 2 | 9 | 148 | 3325 | 3.09 | <10 | 0.29 | 582 | 24 | 0.02 | 6 | 380 | 46 | <5 | <20 | 93 | 0.03 | <10 | 9 | <10 | 1 | 60 |
| 12 | X05059 | 2.2 | 0.31 | <5 | 20 | <5 | 2.07 | 3 | 9 | 173 | 3151 | 3.08 | <10 | 0.16 | 685 | 9 | 0.02 | 6 | 220 | 76 | <5 | <20 | 115 | 0.03 | <10 | 7 | <10 | <1 | 113 |
| 13 | X05060 | 1.6 | 0.42 | <5 | 25 | <5 | 0.55 | 2 | 9 | 163 | 2551 | 3.08 | <10 | 0.24 | 413 | 11 | 0.01 | 5 | 350 | 62 | <5 | <20 | 13 | 0.03 | <10 | 9 | <10 | <1 | 122 |
| 14 | X05061 | 3.7 | 1.13 | 55 | 45 | <5 | 0.73 | 3 | 17 | 59 | 3264 | 3.94 | 20 | 0.50 | 270 | 222 | 0.04 | 13 | 220 | 136 | 30 | <20 | 34 | 0.06 | <10 | 44 | <10 | 6 | 156 |
| 15 | X05062 | 2.9 | 0.53 | <5 | 25 | <5 | 0.36 | 4 | 7 | 130 | 2902 | 3.07 | <10 | 0.29 | 233 | 10 | 0.01 | 4 | 400 | 42 | <5 | <20 | 8 | 0.03 | <10 | 7 | <10 | <1 | 242 |
| 16 | X05063 | 2.2 | 0.17 | <5 | 25 | <5 | 0.34 | 4 | 11 | 203 | 3673 | 2.83 | <10 | <0.01 | 162 | 15 | 0.01 | 6 | <10 | 108 | <5 | <20 | 8 | 0.03 | <10 | 5 | <10 | <1 | 190 |
| 17 | X05064 | <0.2 | 0.35 | <5 | 20 | <5 | 1.19 | 2 | 8 | 196 | 2674 | 3.12 | <10 | 0.18 | 480 | 6 | 0.02 | 6 | 210 | 48 | <5 | <20 | 48 | 0.04 | <10 | 8 | <10 | <1 | 53 |
| 18 | X05065 | 2.5 | 0.44 | <5 | 20 | <5 | 1.24 | 4 | 9 | 148 | 2479 | 3.47 | <10 | 0.24 | 370 | 11 | 0.02 | 5 | 340 | 74 | <5 | <20 | 85 | 0.04 | <10 | 12 | <10 | <1 | 151 |
| 19 | X05066 | 3.0 | 0.20 | <5 | 20 | <5 | 1.31 | 3 | 13 | 167 | 3109 | 3.53 | <10 | <0.01 | 368 | 11 | 0.02 | 6 | 120 | 48 | <5 | <20 | 77 | 0.03 | <10 | 6 | <10 | <1 | 82 |
| 20 | X05067 | 2.6 | 0.23 | <5 | 25 | <5 | 1.90 | 2 | 10 | 190 | 3432 | 4.06 | <10 | 0.04 | 554 | 10 | 0.02 | 6 | 160 | 50 | <5 | <20 | 120 | 0.04 | <10 | 7 | <10 | <1 | 50 |
| 21 | X05068 | 2.3 | 0.16 | <5 | 25 | <5 | 0.24 | 4 | 11 | 212 | 1856 | 4.37 | <10 | <0.01 | 110 | 9 | 0.01 | 7 | 30 | 90 | <5 | <20 | 17 | 0.04 | <10 | 9 | <10 | <1 | 189 |
| 22 | X05069 | 1.7 | 0.49 | <5 | 30 | <5 | 1.02 | 2 | 6 | 227 | 1663 | 2.44 | <10 | 0.35 | 365 | 13 | 0.04 | 7 | 270 | 38 | <5 | <20 | 30 | 0.02 | <10 | 14 | <10 | <1 | 101 |
| 23 | X05070 | 1.9 | 0.61 | <5 | 30 | <5 | 1.11 | 1 | 8 | 171 | 1887 | 2.67 | <10 | 0.43 | 463 | 12 | 0.02 | 5 | 340 | 30 | <5 | <20 | 30 | 0.03 | <10 | 12 | <10 | <1 | 82 |
| 24 | X05071 | 2.8 | 0.30 | <5 | 25 | <5 | 0.23 | 4 | 11 | 175 | 2228 | 3.84 | <10 | 0.08 | 82 | 8 | 0.01 | 6 | 340 | 98 | <5 | <20 | 10 | 0.03 | <10 | 6 | <10 | <1 | 178 |
| 25 | X05072 | 2.2 | 0.22 | <5 | 20 | <5 | 2.23 | 2 | 7 | 230 | 2560 | 2.69 | <10 | 0.04 | 472 | 11 | 0.02 | 7 | 270 | 32 | <5 | <20 | 165 | 0.03 | <10 | 6 | <10 | <1 | 45 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05073 | <0.2 | 1.06 | <5 | 250 | 10 | 0.64 | <1 | 7 | 124 | 8 | 2.29 | <10 | 0.60 | 555 | 2 | 0.13 | 6 | 710 | 16 | <5 | <20 | 103 | 0.14 | <10 | 49 | <10 | 6 | 44 |
| 27 | X05074 | 2.6 | 0.19 | <5 | 20 | <5 | 1.85 | 18 | 11 | 176 | 2679 | 3.17 | <10 | 0.07 | 368 | 27 | 0.02 | 6 | 210 | 56 | <5 | <20 | 164 | 0.03 | <10 | 6 | <10 | <1 | 935 |
| 28 | X05075 | 1.9 | 0.47 | <5 | 25 | <5 | 2.64 | 2 | 9 | 160 | 1775 | 3.32 | <10 | 0.32 | 490 | 12 | 0.02 | 6 | 430 | 22 | <5 | <20 | 234 | 0.03 | <10 | 13 | <10 | <1 | 51 |
| 29 | X05076 | 4.2 | 0.44 | <5 | 20 | <5 | 1.73 | 2 | 9 | 187 | 2108 | 3.34 | <10 | 0.24 | 358 | 10 | 0.02 | 6 | 390 | 40 | <5 | <20 | 143 | 0.03 | <10 | 10 | <10 | <1 | 104 |
| 30 | X05077 | 4.9 | 0.23 | 10 | 30 | <5 | 0.62 | 3 | 14 | 130 | 2577 | 5.77 | <10 | <0.01 | 232 | 15 | 0.01 | 6 | 370 | 48 | <5 | <20 | 21 | 0.05 | <10 | 9 | <10 | <1 | 50 |
| 31 | X05078 | 3.0 | 0.22 | <5 | 25 | <5 | 1.31 | 2 | 10 | 149 | 3080 | 4.34 | <10 | <0.01 | 464 | 15 | 0.01 | 6 | 350 | 62 | <5 | <20 | 32 | 0.04 | <10 | 8 | <10 | <1 | 56 |
| 32 | X05079 | 4.0 | 0.21 | 10 | 25 | <5 | 0.51 | 2 | 13 | 176 | 3693 | 4.43 | <10 | <0.01 | 207 | 28 | 0.01 | 6 | 230 | 78 | <5 | <20 | 15 | 0.04 | <10 | 7 | <10 | <1 | 80 |
| 33 | X05080 | 3.4 | 0.23 | <5 | 30 | <5 | 2.14 | 5 | 15 | 163 | 2600 | 5.19 | <10 | 0.34 | 892 | 11 | 0.02 | 8 | 400 | 122 | <5 | <20 | 101 | 0.05 | <10 | 7 | <10 | <1 | 149 |
| 34 | X05081 | 2.2 | 0.43 | <5 | 15 | <5 | 2.97 | 2 | 8 | 159 | 2133 | 3.53 | <10 | 0.35 | 620 | 11 | 0.02 | 5 | 490 | 20 | <5 | <20 | 247 | 0.04 | <10 | 12 | <10 | 1 | 61 |
| 35 | X05082 | 3.2 | 0.46 | <5 | 20 | <5 | 1.64 | 1 | 11 | 159 | 3327 | 3.57 | <10 | 0.24 | 490 | 10 | 0.02 | 4 | 400 | 24 | <5 | <20 | 81 | 0.04 | <10 | 12 | <10 | 1 | 32 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05048 | 4.5 | 0.25 | <5 | 20 | <5 | 0.10 | 2 | 8 | 195 | 2400 | 2.96 | <10 | 0.05 | 47 | 7 | 0.01 | 5 | 150 | 36 | <5 | <20 | 11 | 0.03 | <10 | 6 | <10 | <1 | 67 |
| 10 | X05057 | 2.8 | 0.92 | <5 | 30 | <5 | 1.97 | <1 | 8 | 139 | 2492 | 2.81 | <10 | 0.68 | 624 | 7 | 0.02 | 5 | 510 | 20 | <5 | <20 | 122 | 0.03 | <10 | 16 | <10 | 1 | 72 |
| 19 | X05066 | 3.1 | 0.20 | <5 | 20 | <5 | 1.30 | 3 | 13 | 163 | 3076 | 3.49 | <10 | <0.01 | 361 | 12 | 0.02 | 5 | 130 | 48 | <5 | <20 | 76 | 0.04 | <10 | 6 | <10 | <1 | 83 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05048 | 4.4 | 0.23 | <5 | 20 | <5 | 0.10 | 2 | 7 | 182 | 2452 | 2.74 | <10 | 0.04 | 44 | 6 | 0.01 | 6 | 140 | 36 | <5 | <20 | 11 | 0.02 | <10 | 5 | <10 | <1 | 62 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.2 | 0.28 | 40 | 50 | <5 | 1.63 | 42 | 3 | 5 | 2263 | 1.09 | <10 | 0.11 | 1479 | 68 | 0.02 | 2 | <10 | 5548 | 15 | <20 | 89 | 0.03 | <10 | 8 | <10 | <1 | 6933 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5632
XLS/07

Eco Tech LABORATORY LTD.

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
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# CERTIFICATE OF ASSAY AS 2007- 5636

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

14-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07147***
*Submitted by: Peter Erwick*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09552 | 0.94 | 0.027 |
| 2 | X09553 | 1.11 | 0.032 |
| 3 | X09554 | 0.72 | 0.021 |
| 4 | X09555 | 0.80 | 0.023 |
| 5 | X09556 | 0.76 | 0.022 |
| 6 | X09557 | 0.95 | 0.028 |
| 7 | X09558 | 0.99 | 0.029 |
| 8 | X09559 | 0.82 | 0.024 |
| 9 | X09560 | 0.92 | 0.027 |
| 10 | X09561 | 1.08 | 0.031 |
| 11 | X09562 | 0.89 | 0.026 |
| 12 | X09563 | 0.80 | 0.023 |
| 13 | X09564 | 0.79 | 0.023 |
| 14 | X09565 | 0.59 | 0.017 |
| 15 | X09566 | 0.84 | 0.024 |
| 16 | X09567 | 0.73 | 0.021 |
| 17 | X09568 | 0.46 | 0.013 |
| 18 | X09569 | 0.57 | 0.017 |
| 19 | X09570 | 0.48 | 0.014 |
| 20 | X09571 | 0.47 | 0.014 |
| 21 | X09572 | <0.03 | <0.001 |
| 22 | X09573 | 0.29 | 0.008 |
| 23 | X09574 | 1.06 | 0.031 |
| 24 | X09575 | 0.43 | 0.013 |
| 25 | X09576 | 0.66 | 0.019 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5636** 14-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | X09577 | 0.59 | 0.017 |
| 27 | X09578 | 0.40 | 0.012 |
| 28 | X09579 | 0.62 | 0.018 |
| 29 | X09580 | 0.53 | 0.015 |
| 30 | X09581 | 0.93 | 0.027 |
| 31 | X09582 | 0.60 | 0.017 |
| 32 | X09583 | 0.64 | 0.019 |
| 33 | X09584 | 0.07 | 0.002 |
| 34 | X09585 | 0.42 | 0.012 |
| 35 | X09586 | 0.65 | 0.019 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X09552 | 0.99 | 0.029 |
| 2 | X09553 | 1.20 | 0.035 |
| 9 | X09560 | 0.96 | 0.028 |
| 10 | X09561 | 1.00 | 0.029 |
| 19 | X09570 | 0.44 | 0.013 |
| 23 | X09574 | 1.01 | 0.029 |
| 32 | X09583 | 0.66 | 0.019 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X09552 | 1.05 | 0.031 |

**Standard:**

| | | | |
|---|---|---|---|
| OXi54 | | 1.84 | 0.054 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

15-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5636**
**Revised**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07147***
*Submitted by: Peter Erwick*

*Values in ppm unless otherwise reported*

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09552 | 3.9 | 0.84 | 15 | 30 | <5 | 0.64 | 1 | 10 | 160 | 1893 | 3.92 | <10 | 0.82 | 699 | 86 | 0.02 | 5 | 1220 | 22 | <5 | <20 | 42 | <0.01 | <10 | 18 | <10 | 4 | 52 |
| 2 | X09553 | 4.5 | 0.64 | 15 | 30 | <5 | 0.59 | 1 | 8 | 120 | 2269 | 3.71 | <10 | 0.62 | 582 | 110 | 0.02 | 4 | 1280 | 26 | <5 | <20 | 39 | <0.01 | <10 | 15 | <10 | 4 | 45 |
| 3 | X09554 | 3.6 | 0.66 | 15 | 30 | <5 | 0.45 | 1 | 11 | 157 | 2059 | 4.52 | <10 | 0.53 | 347 | 126 | 0.02 | 5 | 1280 | 16 | <5 | <20 | 32 | <0.01 | <10 | 16 | <10 | 4 | 34 |
| 4 | X09555 | 3.1 | 0.95 | 20 | 30 | <5 | 0.63 | 2 | 11 | 129 | 1751 | 4.10 | <10 | 0.88 | 518 | 55 | 0.02 | 4 | 1470 | 14 | <5 | <20 | 39 | <0.01 | <10 | 23 | <10 | 4 | 62 |
| 5 | X09556 | 2.7 | 1.09 | 10 | 40 | <5 | 1.28 | 1 | 10 | 142 | 1748 | 3.65 | <10 | 0.97 | 711 | 46 | 0.02 | 5 | 1130 | 6 | <5 | <20 | 99 | <0.01 | <10 | 27 | <10 | 4 | 44 |
| 6 | X09557 | 3.6 | 1.26 | 20 | 35 | <5 | 1.04 | 1 | 11 | 170 | 1787 | 4.14 | <10 | 1.26 | 814 | 68 | 0.02 | 5 | 1240 | 6 | <5 | <20 | 69 | <0.01 | <10 | 26 | <10 | 5 | 60 |
| 7 | X09558 | 5.3 | 0.91 | 20 | 35 | <5 | 0.80 | 1 | 11 | 136 | 2507 | 3.77 | <10 | 0.92 | 697 | 125 | 0.02 | 4 | 1130 | 10 | <5 | <20 | 45 | <0.01 | <10 | 19 | <10 | 4 | 45 |
| 8 | X09559 | 10.8 | 0.95 | 40 | 45 | <5 | 1.26 | 2 | 19 | 147 | 2531 | 5.15 | <10 | 1.13 | 1206 | 73 | 0.02 | 5 | 1290 | 26 | <5 | <20 | 70 | <0.01 | <10 | 21 | <10 | 5 | 59 |
| 9 | X09560 | 7.8 | 0.91 | 15 | 40 | <5 | 0.96 | 2 | 9 | 156 | 2416 | 4.75 | <10 | 1.05 | 961 | 53 | 0.02 | 4 | 1140 | 16 | <5 | <20 | 54 | <0.01 | <10 | 19 | <10 | 4 | 44 |
| 10 | X09561 | 3.2 | 1.27 | 15 | 40 | <5 | 1.39 | 2 | 11 | 131 | 2376 | 4.36 | <10 | 1.23 | 1008 | 65 | 0.02 | 4 | 1200 | 10 | <5 | <20 | 98 | <0.01 | <10 | 23 | <10 | 5 | 70 |
| 11 | X09562 | 2.0 | 1.82 | 25 | 85 | <5 | 1.48 | 2 | 10 | 136 | 1416 | 4.33 | <10 | 1.76 | 1176 | 36 | 0.02 | 5 | 1270 | 6 | <5 | <20 | 100 | <0.01 | <10 | 29 | <10 | 4 | 78 |
| 12 | X09563 | 2.4 | 1.14 | 25 | 45 | <5 | 0.94 | 5 | 8 | 131 | 1364 | 3.67 | <10 | 1.10 | 876 | 85 | 0.02 | 4 | 1300 | 204 | <5 | <20 | 60 | <0.01 | <10 | 22 | <10 | 5 | 144 |
| 13 | X09564 | 2.9 | 1.03 | 25 | 40 | <5 | 1.00 | 5 | 9 | 148 | 1466 | 3.63 | <10 | 0.91 | 815 | 66 | 0.02 | 5 | 1420 | 220 | <5 | <20 | 60 | <0.01 | <10 | 21 | <10 | 5 | 157 |
| 14 | X09565 | 2.8 | 1.08 | 25 | 35 | <5 | 0.93 | 1 | 9 | 134 | 1284 | 3.93 | <10 | 1.02 | 790 | 39 | 0.02 | 4 | 1490 | 40 | <5 | <20 | 58 | <0.01 | <10 | 22 | <10 | 5 | 64 |
| 15 | X09566 | 3.8 | 1.06 | 20 | 35 | <5 | 1.08 | 1 | 11 | 141 | 1969 | 3.65 | <10 | 1.11 | 976 | 104 | 0.02 | 5 | 1200 | 14 | <5 | <20 | 71 | <0.01 | <10 | 21 | <10 | 5 | 61 |
| 16 | X09567 | 5.1 | 0.86 | 25 | 40 | <5 | 1.52 | 2 | 9 | 135 | 2186 | 3.94 | <10 | 0.90 | 1396 | 61 | 0.02 | 4 | 1200 | 28 | <5 | <20 | 85 | <0.01 | <10 | 18 | <10 | 4 | 48 |
| 17 | X09568 | 3.4 | 0.81 | 35 | 40 | <5 | 1.70 | 2 | 10 | 145 | 1510 | 3.85 | <10 | 0.75 | 1182 | 63 | 0.02 | 4 | 1260 | 14 | <5 | <20 | 90 | <0.01 | <10 | 18 | <10 | 5 | 44 |
| 18 | X09569 | 4.3 | 1.07 | 30 | 40 | <5 | 1.50 | 2 | 11 | 154 | 1923 | 3.82 | <10 | 1.11 | 1332 | 48 | 0.02 | 5 | 1220 | 42 | <5 | <20 | 81 | <0.01 | <10 | 22 | <10 | 4 | 82 |
| 19 | X09570 | 2.0 | 1.67 | 25 | 50 | <5 | 1.34 | 1 | 13 | 139 | 1126 | 4.68 | <10 | 1.67 | 1396 | 68 | 0.02 | 5 | 1480 | 24 | <5 | <20 | 79 | <0.01 | <10 | 31 | <10 | 4 | 145 |
| 20 | X09571 | 2.9 | 1.05 | 20 | 40 | <5 | 2.24 | 2 | 11 | 125 | 1519 | 3.90 | <10 | 1.08 | 1246 | 34 | 0.02 | 4 | 1270 | 56 | <5 | <20 | 145 | <0.01 | <10 | 20 | <10 | 5 | 95 |
| 21 | X09572 | <0.2 | 1.00 | 10 | 245 | <5 | 0.59 | <1 | 6 | 145 | 4 | 2.17 | <10 | 0.56 | 537 | 2 | 0.10 | 7 | 910 | <2 | <5 | <20 | 84 | 0.14 | <10 | 39 | <10 | 5 | 41 |
| 22 | X09573 | 4.8 | 0.73 | 20 | 40 | <5 | 3.13 | 2 | 10 | 136 | 1966 | 3.64 | <10 | 0.99 | 2394 | 61 | 0.02 | 5 | 1210 | 18 | <5 | <20 | 212 | <0.01 | <10 | 13 | <10 | 6 | 50 |
| 23 | X09574 | 4.9 | 1.04 | 20 | 35 | <5 | 0.95 | 2 | 11 | 151 | 2675 | 3.88 | <10 | 1.05 | 930 | 231 | 0.02 | 5 | 1360 | 14 | <5 | <20 | 63 | <0.01 | <10 | 21 | <10 | 5 | 108 |
| 24 | X09575 | 2.6 | 1.04 | 20 | 40 | <5 | 1.20 | 2 | 12 | 111 | 1307 | 4.20 | <10 | 1.09 | 1323 | 60 | 0.02 | 4 | 1420 | 24 | <5 | <20 | 68 | <0.01 | <10 | 22 | <10 | 5 | 111 |
| 25 | X09576 | 8.8 | 0.64 | 20 | 35 | 15 | 0.88 | 5 | 9 | 140 | 1807 | 5.07 | <10 | 0.59 | 1140 | 34 | 0.02 | 3 | 1420 | 476 | <5 | <20 | 53 | <0.01 | <10 | 16 | <10 | 5 | 194 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5636 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09577 | 5.7 | 0.44 | 20 | 30 | <5 | 0.52 | 2 | 11 | 185 | 2680 | 3.95 | <10 | 0.27 | 656 | 64 | 0.02 | 4 | 1110 | 54 | <5 | <20 | 34 | <0.01 | <10 | 10 | <10 | 4 | 54 |
| 27 | X09578 | 4.8 | 0.39 | 25 | 30 | <5 | 0.89 | 2 | 11 | 131 | 1374 | 4.40 | <10 | 0.16 | 751 | 61 | 0.02 | 3 | 1220 | 144 | <5 | <20 | 57 | <0.01 | <10 | 10 | <10 | 4 | 41 |
| 28 | X09579 | 3.1 | 0.95 | 15 | 45 | <5 | 1.12 | 1 | 10 | 105 | 1599 | 3.26 | <10 | 1.02 | 1213 | 57 | 0.02 | 4 | 1310 | 12 | <5 | <20 | 83 | <0.01 | <10 | 20 | <10 | 5 | 75 |
| 29 | X09580 | 1.4 | 1.08 | 15 | 40 | <5 | 0.86 | 1 | 12 | 127 | 1409 | 3.79 | <10 | 0.92 | 598 | 70 | 0.04 | 4 | 1300 | 8 | <5 | <20 | 73 | <0.01 | <10 | 35 | <10 | 5 | 59 |
| 30 | X09581 | 2.4 | 0.92 | 15 | 40 | <5 | 0.73 | 1 | 11 | 121 | 2102 | 3.41 | <10 | 0.77 | 572 | 81 | 0.03 | 4 | 1220 | 14 | <5 | <20 | 57 | <0.01 | <10 | 22 | <10 | 5 | 54 |
| 31 | X09582 | 1.5 | 0.94 | 15 | 45 | <5 | 0.70 | 1 | 11 | 156 | 1371 | 3.28 | <10 | 0.74 | 629 | 56 | 0.03 | 5 | 1170 | 10 | <5 | <20 | 83 | <0.01 | <10 | 31 | <10 | 4 | 63 |
| 32 | X09583 | 2.2 | 0.90 | 25 | 30 | <5 | 0.77 | 2 | 10 | 127 | 1861 | 4.13 | <10 | 0.79 | 693 | 64 | 0.03 | 3 | 1210 | 16 | <5 | <20 | 62 | <0.01 | <10 | 24 | <10 | 4 | 67 |
| 33 | X09584 | 0.2 | 1.02 | 110 | 105 | 10 | 0.29 | 5 | 66 | 274 | 412 | >10 | 10 | 0.14 | 434 | 104 | 0.07 | 458 | 210 | 124 | 5 | <20 | 15 | <0.01 | <10 | 19 | <10 | 6 | 394 |
| 34 | X09585 | 1.1 | 1.10 | 15 | 55 | <5 | 0.88 | 1 | 10 | 131 | 1240 | 3.42 | <10 | 1.01 | 819 | 90 | 0.03 | 4 | 1220 | 10 | <5 | <20 | 73 | <0.01 | <10 | 35 | <10 | 5 | 77 |
| 35 | X09586 | <0.2 | 0.90 | 20 | 30 | <5 | 0.60 | 2 | 12 | 154 | 1642 | 3.75 | <10 | 0.68 | 641 | 66 | 0.03 | 4 | 1140 | 22 | <5 | <20 | 42 | <0.01 | <10 | 23 | <10 | 4 | 67 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09552 | 3.8 | 0.83 | 20 | 35 | <5 | 0.61 | 1 | 10 | 162 | 1831 | 3.92 | <10 | 0.82 | 695 | 70 | 0.02 | 5 | 1190 | 22 | <5 | <20 | 42 | <0.01 | <10 | 19 | <10 | 4 | 50 |
| 10 | X09561 | 3.2 | 1.35 | 15 | 40 | <5 | 1.46 | 2 | 11 | 137 | 2409 | 4.48 | <10 | 1.24 | 1041 | 63 | 0.02 | 4 | 1220 | 12 | <5 | <20 | 102 | <0.01 | <10 | 24 | <10 | 5 | 73 |
| 19 | X09570 | 2.1 | 1.62 | 25 | 50 | <5 | 1.34 | 2 | 14 | 145 | 1132 | 4.83 | <10 | 1.63 | 1455 | 73 | 0.02 | 5 | 1520 | 26 | <5 | <20 | 83 | <0.01 | <10 | 32 | <10 | 4 | 152 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09552 | 3.8 | 0.97 | 20 | 35 | <5 | 0.64 | 2 | 12 | 162 | 1778 | 4.05 | <10 | 0.84 | 705 | 80 | 0.02 | 6 | 1250 | 24 | <5 | <20 | 45 | <0.01 | <10 | 21 | <10 | 5 | 51 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.2 | 0.30 | 40 | 70 | <5 | 1.84 | 42 | 2 | 1 | 2245 | 1.05 | <10 | 0.11 | 1516 | 61 | 0.02 | 1 | 100 | 5512 | 5 | <20 | 106 | 0.01 | <10 | 7 | <10 | 1 | 6924 |

ICP: Aqua Regia Digestion/ ICP-Finish
Ag: Aqua Regia Digestion/ AA-Finish

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/n5636
XLS/07

**Eco Tech LABORATORY LTD.**

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5637

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

14-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07148***
*Submitted by: Peter Erwick*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09587 | 0.68 | 0.020 |
| 2 | X09588 | 0.54 | 0.016 |
| 3 | X09589 | 0.70 | 0.020 |
| 4 | X09590 | 0.68 | 0.020 |
| 5 | X09591 | 0.83 | 0.024 |
| 6 | X09592 | 0.65 | 0.019 |
| 7 | X09593 | 0.55 | 0.016 |
| 8 | X09594 | 0.37 | 0.011 |
| 9 | X09595 | 0.33 | 0.010 |
| 10 | X09596 | 0.68 | 0.020 |
| 11 | X09597 | <0.03 | <0.001 |
| 12 | X09598 | 0.56 | 0.016 |
| 13 | X09599 | 0.69 | 0.020 |
| 14 | X09600 | 0.58 | 0.017 |
| 15 | X09601 | 0.11 | 0.003 |
| 16 | X09602 | 0.36 | 0.010 |
| 17 | X09603 | 0.36 | 0.010 |
| 18 | X09604 | 0.52 | 0.015 |
| 19 | X09605 | 0.37 | 0.011 |
| 20 | X09606 | 0.44 | 0.013 |
| 21 | X09607 | 0.44 | 0.013 |
| 22 | X09608 | 0.39 | 0.011 |
| 23 | X09609 | 0.52 | 0.015 |
| 24 | X09610 | 0.49 | 0.014 |
| 25 | X09611 | 0.53 | 0.015 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5637** 14-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | X09612 | 0.53 | 0.015 |
| 27 | X09613 | 0.52 | 0.015 |
| 28 | X09614 | 0.32 | 0.009 |
| 29 | X09615 | 0.49 | 0.014 |
| 30 | X09616 | 0.45 | 0.013 |
| 31 | X09617 | 0.31 | 0.009 |
| 32 | X09618 | 0.55 | 0.016 |
| 33 | X09619 | 0.42 | 0.012 |
| 34 | X09620 | 0.99 | 0.029 |
| 35 | X09621 | 0.42 | 0.012 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X09587 | 0.70 | 0.020 |
| 5 | X09591 | 0.95 | 0.028 |
| 10 | X09596 | 0.70 | 0.020 |
| 19 | X09605 | 0.34 | 0.010 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X09587 | 0.62 | 0.018 |

**Standard:**

| | | | |
|---|---|---|---|
| OXi54 | | 1.83 | 0.053 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

15-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5637**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07148***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09587 | 2.6 | 1.13 | 15 | 40 | <5 | 1.15 | 1 | 10 | 105 | 1212 | 3.44 | <10 | 1.08 | 1009 | 470 | 0.03 | 4 | 1260 | 16 | <5 | <20 | 68 | <0.01 | <10 | 29 | <10 | 5 | 85 |
| 2 | X09588 | 1.2 | 1.24 | 20 | 45 | <5 | 0.83 | 2 | 11 | 107 | 1294 | 3.59 | <10 | 1.00 | 767 | 56 | 0.03 | 4 | 1360 | 50 | <5 | <20 | 61 | <0.01 | <10 | 34 | <10 | 4 | 96 |
| 3 | X09589 | 1.3 | 1.14 | 15 | 55 | <5 | 0.55 | 2 | 11 | 124 | 1729 | 3.22 | <10 | 0.87 | 530 | 72 | 0.03 | 4 | 1220 | 8 | <5 | <20 | 43 | <0.01 | <10 | 33 | <10 | 4 | 71 |
| 4 | X09590 | 1.9 | 1.05 | 15 | 35 | <5 | 0.75 | 2 | 10 | 96 | 1457 | 3.71 | <10 | 0.87 | 549 | 79 | 0.04 | 4 | 1280 | 10 | <5 | <20 | 57 | <0.01 | <10 | 36 | <10 | 6 | 55 |
| 5 | X09591 | 2.1 | 1.01 | 15 | 40 | <5 | 0.55 | 1 | 11 | 107 | 2362 | 2.96 | <10 | 0.74 | 388 | 91 | 0.03 | 4 | 1210 | 10 | <5 | <20 | 45 | <0.01 | <10 | 28 | <10 | 5 | 47 |
| 6 | X09592 | 1.4 | 1.35 | 15 | 60 | <5 | 1.58 | 2 | 12 | 103 | 1524 | 3.56 | <10 | 0.99 | 781 | 61 | 0.03 | 10 | 1350 | 8 | <5 | <20 | 125 | <0.01 | <10 | 32 | <10 | 4 | 67 |
| 7 | X09593 | 2.1 | 1.14 | 20 | 45 | <5 | 1.38 | 2 | 11 | 106 | 1132 | 3.32 | <10 | 0.71 | 744 | 71 | 0.02 | 4 | 1410 | 10 | <5 | <20 | 98 | <0.01 | <10 | 25 | <10 | 4 | 64 |
| 8 | X09594 | 4.7 | 0.59 | 30 | 30 | <5 | 2.06 | 2 | 11 | 122 | 1603 | 3.71 | <10 | 0.33 | 1068 | 62 | 0.02 | 4 | 1510 | 90 | <5 | <20 | 139 | <0.01 | <10 | 12 | <10 | 5 | 34 |
| 9 | X09595 | 4.3 | 0.67 | 20 | 35 | <5 | 2.59 | 2 | 10 | 111 | 1380 | 3.26 | <10 | 0.39 | 1072 | 79 | 0.02 | 11 | 1190 | 116 | <5 | <20 | 191 | <0.01 | <10 | 15 | <10 | 5 | 35 |
| 10 | X09596 | 6.6 | 0.31 | 40 | 35 | <5 | 2.62 | 6 | 9 | 117 | 1878 | 4.90 | <10 | 0.20 | 1322 | 254 | 0.02 | 3 | 1230 | 102 | 5 | <20 | 180 | <0.01 | <10 | 7 | <10 | 5 | 125 |
| 11 | X09597 | <0.2 | 1.10 | 10 | 270 | <5 | 0.62 | <1 | 7 | 103 | 4 | 2.33 | <10 | 0.54 | 616 | 4 | 0.10 | 7 | 950 | 8 | <5 | <20 | 79 | 0.16 | <10 | 44 | <10 | 5 | 49 |
| 12 | X09598 | 4.2 | 0.69 | 20 | 40 | <5 | 2.88 | 2 | 12 | 111 | 1369 | 3.74 | <10 | 0.49 | 1226 | 61 | 0.02 | 4 | 1410 | 20 | <5 | <20 | 142 | <0.01 | <10 | 15 | <10 | 5 | 51 |
| 13 | X09599 | 4.3 | 0.65 | 20 | 40 | <5 | 4.36 | 2 | 12 | 118 | 1424 | 3.26 | <10 | 0.45 | 1657 | 92 | 0.02 | 4 | 1300 | 12 | <5 | <20 | 231 | <0.01 | <10 | 15 | <10 | 6 | 41 |
| 14 | X09600 | 2.6 | 1.08 | 15 | 60 | <5 | 3.41 | 2 | 15 | 116 | 1405 | 2.98 | <10 | 0.70 | 1063 | 65 | 0.02 | 5 | 1350 | 8 | <5 | <20 | 218 | <0.01 | <10 | 21 | <10 | 5 | 58 |
| 15 | X09601 | 0.6 | 3.38 | 40 | 145 | <5 | 5.10 | 2 | 34 | 159 | 328 | 5.60 | <10 | 3.41 | 1619 | 8 | 0.02 | 89 | 830 | 2 | <5 | <20 | 253 | <0.01 | <10 | 60 | <10 | 6 | 93 |
| 16 | X09602 | 3.3 | 0.95 | 35 | 40 | <5 | 4.12 | 2 | 17 | 109 | 852 | 4.75 | <10 | 0.68 | 1391 | 69 | 0.02 | 14 | 1340 | 40 | <5 | <20 | 278 | <0.01 | <10 | 19 | <10 | 5 | 47 |
| 17 | X09603 | 2.2 | 1.53 | 25 | 65 | <5 | 6.67 | 2 | 19 | 109 | 774 | 4.06 | <10 | 1.27 | 2160 | 32 | 0.02 | 32 | 1120 | 12 | <5 | <20 | 342 | <0.01 | <10 | 26 | <10 | 6 | 107 |
| 18 | X09604 | 2.1 | 1.23 | 20 | 65 | <5 | 3.57 | 2 | 11 | 92 | 1314 | 3.41 | <10 | 0.81 | 1088 | 54 | 0.02 | 4 | 1390 | 8 | <5 | <20 | 268 | <0.01 | <10 | 31 | <10 | 5 | 68 |
| 19 | X09605 | 1.5 | 1.26 | 15 | 90 | <5 | 3.08 | 2 | 10 | 93 | 928 | 3.55 | <10 | 0.89 | 1025 | 46 | 0.02 | 4 | 1510 | 8 | <5 | <20 | 233 | <0.01 | <10 | 30 | <10 | 5 | 82 |
| 20 | X09606 | 4.8 | 0.72 | 30 | 40 | <5 | 1.89 | 2 | 13 | 110 | 1719 | 3.97 | <10 | 0.62 | 1084 | 181 | 0.02 | 4 | 1640 | 46 | <5 | <20 | 99 | <0.01 | <10 | 19 | <10 | 6 | 70 |
| 21 | X09607 | 7.0 | 0.89 | 30 | 45 | <5 | 2.95 | 2 | 12 | 126 | 2463 | 3.76 | <10 | 0.93 | 1625 | 63 | 0.02 | 4 | 1390 | 106 | 5 | <20 | 160 | <0.01 | <10 | 20 | <10 | 6 | 86 |
| 22 | X09608 | 3.4 | 0.80 | 25 | 45 | <5 | 2.97 | 2 | 12 | 127 | 1724 | 3.55 | <10 | 0.94 | 1764 | 62 | 0.02 | 4 | 1280 | 32 | <5 | <20 | 134 | <0.01 | <10 | 19 | <10 | 6 | 61 |
| 23 | X09609 | 4.5 | 0.88 | 30 | 45 | <5 | 3.55 | 2 | 14 | 114 | 1999 | 3.83 | <10 | 0.81 | 1748 | 74 | 0.02 | 4 | 1470 | 26 | <5 | <20 | 160 | <0.01 | <10 | 20 | <10 | 6 | 81 |
| 24 | X09610 | 8.6 | 0.95 | 35 | 45 | <5 | 2.38 | 2 | 14 | 130 | 2133 | 4.24 | <10 | 0.86 | 1366 | 82 | 0.02 | 4 | 1390 | 40 | 5 | <20 | 134 | <0.01 | <10 | 26 | <10 | 7 | 87 |
| 25 | X09611 | 3.5 | 1.01 | 20 | 65 | <5 | 4.17 | 2 | 12 | 90 | 1082 | 2.97 | <10 | 0.63 | 1625 | 43 | 0.02 | 4 | 1670 | 10 | <5 | <20 | 279 | <0.01 | <10 | 21 | <10 | 5 | 106 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5637 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09612 | 4.7 | 1.02 | 15 | 60 | <5 | 3.83 | 2 | 11 | 87 | 1588 | 2.83 | <10 | 0.64 | 1359 | 49 | 0.02 | 4 | 1640 | 18 | <5 | <20 | 242 | <0.01 | <10 | 22 | <10 | 6 | 91 |
| 27 | X09613 | 2.6 | 1.02 | 15 | 50 | <5 | 4.34 | 2 | 13 | 92 | 1340 | 3.17 | <10 | 0.65 | 1415 | 125 | 0.02 | 4 | 1560 | 18 | <5 | <20 | 291 | <0.01 | <10 | 26 | <10 | 6 | 82 |
| 28 | X09614 | 1.4 | 1.26 | 15 | 75 | <5 | 3.17 | 2 | 12 | 72 | 1056 | 3.52 | <10 | 0.82 | 1288 | 45 | 0.02 | 3 | 1560 | 14 | <5 | <20 | 262 | <0.01 | <10 | 29 | <10 | 5 | 93 |
| 29 | X09615 | 3.7 | 0.91 | 30 | 45 | <5 | 4.93 | 2 | 13 | 120 | 1282 | 4.01 | <10 | 0.67 | 1807 | 55 | 0.02 | 4 | 1540 | 20 | <5 | <20 | 259 | <0.01 | <10 | 19 | <10 | 7 | 75 |
| 30 | X09616 | 3.4 | 0.90 | 25 | 40 | <5 | 5.92 | 2 | 13 | 68 | 1160 | 3.97 | <10 | 0.66 | 2253 | 52 | 0.02 | 3 | 1560 | 24 | <5 | <20 | 298 | <0.01 | <10 | 19 | <10 | 8 | 73 |
| 31 | X09617 | 3.2 | 0.98 | 15 | 55 | <5 | 3.06 | 2 | 14 | 96 | 1217 | 3.54 | <10 | 0.60 | 1260 | 69 | 0.02 | 4 | 1630 | 10 | <5 | <20 | 243 | <0.01 | <10 | 24 | <10 | 6 | 80 |
| 32 | X09618 | 2.8 | 1.22 | 15 | 45 | <5 | 3.10 | 2 | 23 | 104 | 2162 | 4.53 | <10 | 0.83 | 1029 | 240 | 0.03 | 5 | 1500 | 30 | <5 | <20 | 223 | <0.01 | <10 | 42 | <10 | 7 | 93 |
| 33 | X09619 | 2.1 | 1.11 | 15 | 60 | <5 | 3.17 | 2 | 12 | 157 | 1246 | 3.27 | <10 | 0.70 | 1119 | 78 | 0.03 | 5 | 1360 | 14 | <5 | <20 | 243 | <0.01 | <10 | 33 | <10 | 5 | 77 |
| 34 | X09620 | 3.7 | 1.22 | 70 | 100 | 10 | 0.91 | 5 | 17 | 68 | 3317 | 4.05 | 20 | 0.43 | 330 | 228 | 0.03 | 18 | 400 | 126 | 40 | <20 | 42 | 0.04 | <10 | 41 | <10 | 8 | 171 |
| 35 | X09621 | 4.1 | 1.16 | 25 | 50 | <5 | 5.76 | 3 | 13 | 89 | 1252 | 3.85 | <10 | 1.18 | 2844 | 62 | 0.02 | 3 | 1500 | 28 | 5 | <20 | 375 | <0.01 | <10 | 27 | <10 | 6 | 80 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09587 | 2.6 | 1.19 | 15 | 40 | <5 | 1.09 | 2 | 11 | 108 | 1264 | 3.56 | <10 | 1.06 | 1076 | 495 | 0.03 | 4 | 1300 | 16 | <5 | <20 | 74 | <0.01 | <10 | 32 | <10 | 5 | 89 |
| 10 | X09596 | 6.5 | 0.33 | 45 | 35 | <5 | 2.69 | 6 | 10 | 114 | 1832 | 5.22 | <10 | 0.21 | 1379 | 254 | 0.02 | 3 | 1290 | 112 | 10 | <20 | 179 | <0.01 | <10 | 7 | <10 | 5 | 126 |
| 19 | X09605 | 1.5 | 1.36 | 15 | 95 | <5 | 3.24 | 2 | 11 | 103 | 967 | 3.70 | <10 | 0.90 | 1090 | 52 | 0.02 | 4 | 1590 | 8 | <5 | <20 | 241 | <0.01 | <10 | 32 | <10 | 6 | 86 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09587 | 2.4 | 1.21 | 20 | 45 | <5 | 1.19 | 2 | 14 | 105 | 1287 | 3.90 | <10 | 1.11 | 1098 | 485 | 0.02 | 4 | 1260 | 20 | <5 | <20 | 67 | <0.01 | <10 | 33 | <10 | 5 | 85 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 10.8 | 0.30 | 65 | 75 | <5 | 2.31 | 58 | 2 | 2 | 2254 | 1.21 | <10 | 0.10 | 1515 | 67 | 0.01 | 1 | 100 | 5574 | 5 | <20 | 105 | 0.01 | <10 | 8 | <10 | 1 | 7149 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
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Phone (250) 573-5700 Fax (250) 573-4557
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# CERTIFICATE OF ASSAY AS 2007- 5638

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

14-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07149***
*Submitted by: Tim Dodd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05083 | 0.71 | 0.021 |
| 2 | X05084 | 1.18 | 0.034 |
| 3 | X05085 | 0.87 | 0.025 |
| 4 | X05086 | 1.36 | 0.040 |
| 5 | X05087 | 1.27 | 0.037 |
| 6 | X05088 | 0.60 | 0.017 |
| 7 | X05089 | 0.56 | 0.016 |
| 8 | X05090 | 0.42 | 0.012 |
| 9 | X05091 | 0.38 | 0.011 |
| 10 | X05092 | 0.67 | 0.020 |
| 11 | X05093 | 0.64 | 0.019 |
| 12 | X05094 | 0.74 | 0.022 |
| 13 | X05095 | 0.60 | 0.017 |
| 14 | X05096 | <0.03 | <0.001 |
| 15 | X05097 | 0.45 | 0.013 |
| 16 | X05098 | 0.74 | 0.022 |
| 17 | X05099 | 0.64 | 0.019 |
| 18 | X05100 | 1.89 | 0.055 |
| 19 | X05151 | 0.42 | 0.012 |
| 20 | X05152 | 0.51 | 0.015 |
| 21 | X05153 | 0.55 | 0.016 |
| 22 | X05154 | 0.60 | 0.017 |
| 23 | X05155 | 0.55 | 0.016 |
| 24 | X05156 | 0.56 | 0.016 |
| 25 | X05157 | 1.23 | 0.036 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AK7-5638** 14-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | X05158 | 1.09 | 0.032 |
| 27 | X05159 | 0.75 | 0.022 |
| 28 | X05160 | 0.75 | 0.022 |
| 29 | X05161 | 1.01 | 0.029 |
| 30 | X05162 | 0.78 | 0.023 |
| 31 | X05163 | 0.55 | 0.016 |
| 32 | X05164 | 0.83 | 0.024 |
| 33 | X05165 | 0.69 | 0.020 |
| 34 | X05166 | 0.72 | 0.021 |
| 35 | X05167 | 0.59 | 0.017 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05083 | 0.67 | 0.020 |
| 4 | X05086 | 1.16 | 0.034 |
| 10 | X05092 | 0.66 | 0.019 |
| 18 | X05100 | 1.93 | 0.056 |
| 19 | X05151 | 0.50 | 0.015 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05083 | 0.74 | 0.022 |

**Standard:**

| | | | |
|---|---|---|---|
| OXI54 | | 1.83 | 0.053 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

15-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5638**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07149***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05083 | 3.0 | 0.32 | 10 | 30 | <5 | 2.87 | 3 | 13 | 169 | 3380 | 3.49 | <10 | 0.08 | 432 | 9 | 0.02 | 2 | 940 | 46 | <5 | <20 | 189 | <0.01 | <10 | 8 | <10 | 3 | 72 |
| 2 | X05084 | 3.6 | 0.43 | 10 | 35 | <5 | 2.36 | 3 | 12 | 153 | 3866 | 3.68 | <10 | 0.19 | 315 | 5 | 0.02 | 2 | 890 | 50 | <5 | <20 | 277 | <0.01 | <10 | 13 | <10 | 3 | 59 |
| 3 | X05085 | 2.2 | 0.59 | 10 | 40 | <5 | 2.81 | 2 | 7 | 137 | 2429 | 3.10 | <10 | 0.31 | 427 | 10 | 0.02 | 2 | 1060 | 20 | <5 | <20 | 286 | <0.01 | <10 | 18 | <10 | 3 | 67 |
| 4 | X05086 | 3.4 | 0.40 | 10 | 35 | <5 | 3.76 | 2 | 9 | 198 | 3405 | 3.27 | <10 | 0.17 | 514 | 9 | 0.01 | 3 | 670 | 20 | <5 | <20 | 276 | <0.01 | <10 | 13 | <10 | 2 | 39 |
| 5 | X05087 | 6.2 | 0.50 | 15 | 35 | <5 | 2.39 | 4 | 17 | 146 | 4674 | 5.76 | <10 | 0.39 | 1134 | 8 | 0.02 | 1 | 1040 | 60 | <5 | <20 | 87 | <0.01 | <10 | 16 | <10 | 3 | 93 |
| 6 | X05088 | 3.0 | 0.64 | 25 | 35 | <5 | 2.52 | 2 | 7 | 151 | 1684 | 4.08 | <10 | 0.49 | 1351 | 9 | 0.01 | 2 | 1190 | 28 | 5 | <20 | 92 | <0.01 | <10 | 12 | <10 | 4 | 86 |
| 7 | X05089 | 4.9 | 0.31 | 30 | 30 | <5 | 2.04 | 6 | 9 | 182 | 1913 | 4.33 | <10 | 0.10 | 1138 | 67 | 0.01 | 2 | 1040 | 86 | 15 | <20 | 113 | <0.01 | <10 | 7 | <10 | 3 | 220 |
| 8 | X05090 | 4.9 | 0.27 | 70 | 30 | <5 | 1.83 | 4 | 8 | 190 | 3990 | 4.13 | <10 | 0.12 | 976 | 6 | 0.01 | 2 | 820 | 48 | 85 | <20 | 62 | <0.01 | <10 | 6 | <10 | 2 | 107 |
| 9 | X05091 | 3.4 | 0.41 | 25 | 40 | <5 | 3.06 | 3 | 7 | 193 | 1885 | 2.82 | <10 | 0.15 | 951 | 13 | 0.02 | 3 | 1140 | 30 | 5 | <20 | 106 | <0.01 | <10 | 8 | <10 | 3 | 109 |
| 10 | X05092 | 5.3 | 0.67 | 15 | 40 | <5 | 4.01 | 3 | 8 | 144 | 2014 | 4.44 | <10 | 0.38 | 951 | 5 | 0.02 | 2 | 1100 | 40 | <5 | <20 | 298 | <0.01 | <10 | 23 | <10 | 4 | 104 |
| 11 | X05093 | 5.1 | 0.68 | 20 | 40 | <5 | 3.76 | 2 | 9 | 146 | 2171 | 3.63 | <10 | 0.31 | 1108 | 11 | 0.02 | 2 | 1100 | 22 | <5 | <20 | 203 | <0.01 | <10 | 17 | <10 | 4 | 74 |
| 12 | X05094 | 5.2 | 0.51 | 45 | 35 | <5 | 2.57 | 2 | 7 | 159 | 1403 | 3.63 | <10 | 0.19 | 1141 | 7 | 0.01 | 3 | 1090 | 38 | 5 | <20 | 51 | <0.01 | <10 | 9 | <10 | 3 | 70 |
| 13 | X05095 | 8.5 | 0.51 | 35 | 40 | <5 | 1.80 | 4 | 9 | 180 | 2721 | 4.26 | <10 | 0.16 | 839 | 10 | 0.01 | 2 | 1030 | 68 | 5 | <20 | 34 | <0.01 | <10 | 10 | <10 | 3 | 122 |
| 14 | X05096 | <0.2 | 1.20 | 10 | 295 | <5 | 0.70 | 1 | 9 | 101 | 4 | 2.17 | <10 | 0.54 | 549 | <1 | 0.09 | 8 | 950 | 8 | <5 | <20 | 91 | 0.19 | <10 | 46 | <10 | 6 | 53 |
| 15 | X05097 | 10.9 | 0.65 | 20 | 45 | 15 | 1.28 | 8 | 11 | 104 | 2883 | 4.23 | <10 | 0.21 | 794 | 6 | 0.02 | 2 | 1340 | 110 | <5 | <20 | 21 | <0.01 | <10 | 11 | <10 | 3 | 324 |
| 16 | X05098 | 8.5 | 0.80 | 25 | 35 | <5 | 3.14 | 3 | 10 | 116 | 3106 | 3.84 | <10 | 0.38 | 1615 | 10 | 0.02 | 2 | 1310 | 54 | <5 | <20 | 112 | <0.01 | <10 | 11 | <10 | 5 | 152 |
| 17 | X05099 | 2.1 | 0.95 | 15 | 70 | <5 | 2.06 | 3 | 8 | 114 | 1959 | 3.51 | <10 | 0.55 | 657 | 5 | 0.02 | 2 | 1160 | 34 | <5 | <20 | 142 | <0.01 | <10 | 20 | <10 | 3 | 183 |
| 18 | X05100 | 3.9 | 1.29 | 45 | 45 | <5 | 1.10 | 4 | 24 | 61 | 8738 | 4.15 | 20 | 0.55 | 284 | 744 | 0.04 | 77 | 690 | 60 | 20 | <20 | 82 | 0.06 | <10 | 42 | <10 | 8 | 100 |
| 19 | X05151 | 5.4 | 0.45 | 20 | 35 | <5 | 3.01 | 7 | 15 | 175 | 4673 | 4.72 | <10 | 0.19 | 769 | 9 | 0.02 | 2 | 830 | 132 | <5 | <20 | 206 | <0.01 | <10 | 12 | <10 | 2 | 301 |
| 20 | X05152 | 3.2 | 0.56 | 15 | 35 | <5 | 3.07 | 2 | 8 | 195 | 2894 | 3.79 | <10 | 0.27 | 664 | 8 | 0.02 | 3 | 850 | 26 | <5 | <20 | 241 | <0.01 | <10 | 15 | <10 | 2 | 91 |
| 21 | X05153 | 3.1 | 0.54 | 20 | 45 | <5 | 2.88 | 3 | 8 | 138 | 2966 | 3.40 | <10 | 0.25 | 902 | 10 | 0.02 | 2 | 1260 | 42 | <5 | <20 | 146 | <0.01 | <10 | 12 | <10 | 3 | 122 |
| 22 | X05154 | 2.7 | 0.50 | 15 | 40 | <5 | 4.14 | 3 | 13 | 151 | 2336 | 3.91 | <10 | 0.21 | 1135 | 10 | 0.01 | 2 | 1080 | 54 | <5 | <20 | 192 | <0.01 | <10 | 12 | <10 | 3 | 96 |
| 23 | X05155 | 2.6 | 0.68 | 15 | 50 | <5 | 1.86 | 4 | 10 | 187 | 2079 | 3.92 | <10 | 0.36 | 717 | 13 | 0.02 | 3 | 1110 | 36 | <5 | <20 | 106 | <0.01 | <10 | 22 | <10 | 3 | 139 |
| 24 | X05156 | 4.2 | 1.07 | 20 | 60 | 10 | 1.55 | 4 | 9 | 214 | 3093 | 6.29 | <10 | 0.68 | 915 | 5 | 0.02 | 2 | 700 | 36 | <5 | <20 | 41 | <0.01 | <10 | 34 | <10 | 2 | 196 |
| 25 | X05157 | 5.6 | 0.72 | 15 | 40 | 10 | 1.43 | 4 | 12 | 151 | 4630 | 5.45 | <10 | 0.34 | 654 | 8 | 0.02 | <1 | 1150 | 54 | <5 | <20 | 69 | <0.01 | <10 | 16 | <10 | 2 | 132 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5638 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05158 | 3.7 | 0.74 | 15 | 45 | <5 | 1.69 | 3 | 10 | 165 | 3431 | 4.30 | <10 | 0.39 | 667 | 7 | 0.02 | 2 | 1040 | 34 | <5 | <20 | 141 | <0.01 | <10 | 18 | <10 | 3 | 131 |
| 27 | X05159 | 2.2 | 0.88 | 20 | 50 | <5 | 1.44 | 3 | 9 | 164 | 1777 | 4.12 | <10 | 0.48 | 683 | 11 | 0.02 | 2 | 1150 | 24 | <5 | <20 | 111 | <0.01 | <10 | 19 | <10 | 3 | 154 |
| 28 | X05160 | 2.2 | 0.78 | 15 | 50 | <5 | 0.55 | 3 | 10 | 176 | 1803 | 4.84 | <10 | 0.46 | 635 | 7 | 0.02 | 3 | 980 | 42 | <5 | <20 | 43 | <0.01 | <10 | 21 | <10 | 3 | 195 |
| 29 | X05161 | 2.7 | 0.86 | 15 | 75 | <5 | 0.90 | 2 | 8 | 131 | 1961 | 4.14 | <10 | 0.48 | 639 | 10 | 0.02 | 1 | 1040 | 40 | <5 | <20 | 79 | <0.01 | <10 | 22 | <10 | 3 | 146 |
| 30 | X05162 | 5.0 | 1.11 | 15 | 65 | <5 | 1.43 | 4 | 8 | 170 | 2710 | 4.30 | <10 | 0.59 | 895 | 9 | 0.02 | 3 | 1100 | 118 | <5 | <20 | 55 | <0.01 | <10 | 19 | <10 | 3 | 268 |
| 31 | X05163 | 5.7 | 0.61 | 20 | 40 | <5 | 1.11 | 9 | 9 | 200 | 1874 | 4.11 | <10 | 0.31 | 844 | 12 | 0.02 | 3 | 1020 | 92 | <5 | <20 | 26 | <0.01 | <10 | 9 | <10 | 3 | 395 |
| 32 | X05164 | 4.7 | 0.93 | 25 | 50 | <5 | 1.17 | 4 | 10 | 153 | 2879 | 4.37 | <10 | 0.48 | 885 | 8 | 0.01 | 2 | 1120 | 60 | <5 | <20 | 26 | <0.01 | <10 | 12 | <10 | 3 | 170 |
| 33 | X05165 | 6.4 | 0.61 | 45 | 35 | <5 | 2.27 | 4 | 12 | 162 | 2826 | 5.01 | <10 | 0.26 | 944 | 11 | 0.01 | 2 | 1120 | 74 | 10 | <20 | 98 | <0.01 | 10 | 10 | <10 | 3 | 162 |
| 34 | X05166 | 5.2 | 0.69 | 35 | 35 | <5 | 2.17 | 4 | 11 | 207 | 2600 | 4.60 | <10 | 0.30 | 944 | 8 | 0.01 | 3 | 1030 | 68 | 10 | <20 | 85 | <0.01 | <10 | 11 | <10 | 3 | 150 |
| 35 | X05167 | 2.3 | 0.92 | 15 | 55 | <5 | 1.44 | 2 | 9 | 198 | 1897 | 3.72 | <10 | 0.50 | 746 | 16 | 0.01 | 3 | 1140 | 26 | <5 | <20 | 57 | <0.01 | <10 | 16 | <10 | 3 | 103 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05083 | 3.0 | 0.36 | 5 | 35 | <5 | 3.04 | 3 | 13 | 179 | 3416 | 3.53 | <10 | 0.08 | 445 | 8 | 0.01 | 3 | 970 | 42 | <5 | <20 | 193 | <0.01 | <10 | 8 | <10 | 3 | 71 |
| 10 | X05092 | 5.2 | 0.70 | 15 | 40 | <5 | 4.13 | 3 | 8 | 145 | 2005 | 4.37 | <10 | 0.38 | 945 | 7 | 0.02 | 2 | 1080 | 40 | <5 | <20 | 304 | <0.01 | <10 | 24 | <10 | 4 | 103 |
| 19 | X05151 | 5.6 | 0.47 | 20 | 40 | <5 | 3.02 | 7 | 15 | 177 | 4574 | 4.72 | <10 | 0.19 | 760 | 9 | 0.02 | 2 | 810 | 132 | <5 | <20 | 207 | <0.01 | <10 | 12 | <10 | 2 | 299 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05083 | 2.8 | 0.37 | 5 | 30 | <5 | 2.84 | 3 | 12 | 175 | 3366 | 3.61 | <10 | 0.07 | 433 | 10 | 0.01 | 2 | 1050 | 44 | <5 | <20 | 182 | <0.01 | <10 | 9 | <10 | 3 | 68 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.2 | 0.33 | 65 | 85 | <5 | 1.64 | 59 | 2 | 2 | 2412 | 1.24 | <10 | 0.10 | 1556 | 66 | 0.01 | 1 | 90 | 5506 | 5 | <20 | 89 | 0.01 | <10 | 8 | <10 | 1 | 7135 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

JJ/nl
df/n5636
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

Eco Tech LABORATORY LTD.

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5642

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

20-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07150***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09622 | 0.42 | 0.012 |
| 2 | X09623 | 0.51 | 0.015 |
| 3 | X09624 | 0.90 | 0.026 |
| 4 | X09625 | 0.62 | 0.018 |
| 5 | X09626 | 0.37 | 0.011 |
| 6 | X09627 | 0.43 | 0.013 |
| 7 | X09628 | 0.51 | 0.015 |
| 8 | X09629 | 0.55 | 0.016 |
| 9 | X09630 | 0.67 | 0.020 |
| 10 | X09631 | 0.60 | 0.017 |
| 11 | X09632 | 0.70 | 0.020 |
| 12 | X09633 | 0.63 | 0.018 |
| 13 | X09634 | 1.01 | 0.029 |
| 14 | X09635 | 0.74 | 0.022 |
| 15 | X09636 | 0.98 | 0.029 |
| 16 | X09637 | 1.70 | 0.050 |
| 17 | X09638 | 0.86 | 0.025 |
| 18 | X09639 | 1.23 | 0.036 |
| 19 | X09640 | 0.74 | 0.022 |
| 20 | X09641 | 0.95 | 0.028 |
| 21 | X09642 | 1.11 | 0.032 |
| 22 | X09643 | <0.03 | <0.001 |
| 23 | X09644 | 0.79 | 0.023 |
| 24 | X09645 | 0.80 | 0.023 |
| 25 | X09646 | 0.68 | 0.020 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5642** 20-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | X09647 | 0.48 | 0.014 |
| 27 | X09648 | 1.83 | 0.053 |
| 28 | X09649 | 0.45 | 0.013 |
| 29 | X09650 | 0.65 | 0.019 |
| 30 | X09651 | 1.05 | 0.031 |
| 31 | X09652 | 0.67 | 0.020 |
| 32 | X09653 | 0.73 | 0.021 |
| 33 | X09654 | 0.95 | 0.028 |
| 34 | X09655 | 2.50 | 0.073 |
| 35 | X09656 | 0.88 | 0.026 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X09622 | 0.40 | 0.012 |
| 3 | X09624 | 0.89 | 0.026 |
| 10 | X09631 | 0.52 | 0.015 |
| 13 | X09634 | 1.03 | 0.030 |
| 19 | X09640 | 0.80 | 0.023 |
| 21 | X09642 | 1.10 | 0.032 |
| 30 | X09651 | 1.13 | 0.033 |
| 34 | X09655 | 2.39 | 0.070 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X09622 | 0.57 | 0.017 |

**Standard:**

| | | | |
|---|---|---|---|
| OXi54 | | 1.86 | 0.054 |

**AU: 30g FA/AA-Finish**

JJ/sa
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

16-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5642**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07150***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09622 | 4.7 | 0.97 | 15 | 50 | <5 | 4.12 | 2 | 9 | 55 | 1313 | 2.75 | <10 | 1.19 | 1489 | 30 | 0.02 | 3 | 1380 | 22 | <5 | <20 | 221 | <0.01 | <10 | 21 | <10 | 6 | 46 |
| 2 | X09623 | 2.0 | 1.00 | 10 | 65 | <5 | 2.99 | 1 | 7 | 65 | 1676 | 2.56 | <10 | 0.91 | 812 | 63 | 0.02 | 3 | 1280 | 18 | <5 | <20 | 159 | <0.01 | <10 | 23 | <10 | 6 | 49 |
| 3 | X09624 | 7.9 | 1.25 | 20 | 50 | <5 | 2.57 | 2 | 8 | 87 | 3154 | 3.03 | <10 | 1.45 | 1189 | 116 | 0.02 | 3 | 1090 | 28 | 5 | <20 | 128 | <0.01 | <10 | 22 | <10 | 6 | 51 |
| 4 | X09625 | 5.6 | 1.08 | 25 | 40 | <5 | 2.19 | 2 | 10 | 69 | 1542 | 3.18 | <10 | 1.18 | 996 | 80 | 0.02 | 3 | 1450 | 16 | <5 | <20 | 98 | <0.01 | <10 | 23 | <10 | 6 | 44 |
| 5 | X09626 | 3.5 | 1.06 | 15 | 50 | <5 | 3.12 | 2 | 11 | 63 | 1228 | 2.91 | <10 | 1.15 | 1330 | 60 | 0.03 | 3 | 1260 | 12 | <5 | <20 | 163 | <0.01 | <10 | 18 | <10 | 6 | 47 |
| 6 | X09627 | 2.5 | 1.15 | 15 | 60 | <5 | 3.15 | 1 | 12 | 59 | 947 | 2.95 | <10 | 1.08 | 1076 | 27 | 0.02 | 3 | 1370 | 8 | <5 | <20 | 147 | <0.01 | <10 | 22 | <10 | 6 | 51 |
| 7 | X09628 | 4.6 | 1.06 | 15 | 45 | <5 | 3.20 | 1 | 8 | 69 | 1118 | 2.88 | <10 | 1.07 | 1355 | 106 | 0.02 | 3 | 1290 | 10 | <5 | <20 | 143 | <0.01 | <10 | 20 | <10 | 7 | 56 |
| 8 | X09629 | 5.1 | 0.73 | 20 | 40 | <5 | 3.62 | 2 | 9 | 85 | 1415 | 2.82 | <10 | 0.64 | 1160 | 46 | 0.01 | 3 | 1230 | 20 | <5 | <20 | 140 | <0.01 | <10 | 16 | <10 | 7 | 52 |
| 9 | X09630 | 1.7 | 1.13 | 20 | 35 | <5 | 1.71 | 6 | 8 | 68 | 1595 | 3.78 | <10 | 1.33 | 1189 | 13 | 0.01 | 2 | 1100 | 52 | <5 | <20 | 25 | <0.01 | <10 | 16 | <10 | 6 | 269 |
| 10 | X09631 | 0.6 | 1.94 | 15 | 70 | <5 | 1.00 | 2 | 7 | 62 | 1186 | 3.90 | <10 | 1.75 | 689 | 13 | 0.01 | 2 | 1160 | 6 | <5 | <20 | 26 | <0.01 | <10 | 20 | <10 | 5 | 160 |
| 11 | X09632 | 1.1 | 1.26 | 10 | 45 | <5 | 1.72 | 2 | 7 | 72 | 1385 | 3.54 | <10 | 1.32 | 1005 | 11 | 0.01 | 2 | 1060 | 12 | <5 | <20 | 29 | <0.01 | <10 | 14 | <10 | 5 | 100 |
| 12 | X09633 | 1.0 | 1.65 | 20 | 45 | <5 | 0.86 | 2 | 10 | 74 | 1211 | 4.70 | <10 | 1.36 | 841 | 16 | 0.01 | 2 | 1240 | 10 | <5 | <20 | 19 | <0.01 | <10 | 20 | <10 | 6 | 133 |
| 13 | X09634 | 1.5 | 1.09 | 20 | 40 | <5 | 1.43 | 2 | 8 | 91 | 1886 | 4.05 | <10 | 1.07 | 823 | 11 | 0.02 | 2 | 1080 | 34 | <5 | <20 | 36 | <0.01 | <10 | 13 | <10 | 4 | 91 |
| 14 | X09635 | 1.2 | 0.86 | 60 | 40 | <5 | 1.60 | 2 | 7 | 68 | 1667 | 3.39 | <10 | 1.03 | 870 | 9 | 0.01 | 2 | 1180 | 22 | 5 | <20 | 22 | <0.01 | <10 | 12 | <10 | 5 | 92 |
| 15 | X09636 | 1.3 | 0.89 | 35 | 40 | <5 | 1.59 | 2 | 7 | 85 | 1477 | 3.40 | <10 | 1.01 | 957 | 18 | 0.01 | 2 | 1060 | 20 | <5 | <20 | 23 | <0.01 | <10 | 12 | <10 | 5 | 86 |
| 16 | X09637 | 2.1 | 1.01 | 50 | 35 | <5 | 0.53 | 2 | 9 | 89 | 2233 | 4.49 | <10 | 0.78 | 342 | 17 | 0.01 | 1 | 1140 | 54 | <5 | <20 | 14 | <0.01 | <10 | 14 | <10 | 4 | 134 |
| 17 | X09638 | 1.2 | 1.30 | 20 | 50 | <5 | 1.23 | 2 | 7 | 66 | 1673 | 3.86 | <10 | 1.16 | 686 | 12 | 0.01 | 1 | 1090 | 62 | <5 | <20 | 25 | <0.01 | <10 | 16 | <10 | 4 | 141 |
| 18 | X09639 | 2.0 | 1.06 | 15 | 40 | <5 | 2.05 | 2 | 10 | 77 | 2835 | 3.85 | <10 | 1.14 | 790 | 11 | 0.01 | 1 | 1000 | 40 | <5 | <20 | 52 | <0.01 | <10 | 12 | <10 | 5 | 89 |
| 19 | X09640 | 1.3 | 1.43 | 20 | 50 | <5 | 1.82 | 2 | 9 | 64 | 1522 | 3.88 | <10 | 1.41 | 753 | 21 | 0.02 | 2 | 1070 | 14 | <5 | <20 | 59 | <0.01 | <10 | 19 | <10 | 6 | 82 |
| 20 | X09641 | 1.7 | 1.20 | 15 | 45 | <5 | 2.07 | 2 | 8 | 84 | 2109 | 3.98 | <10 | 1.42 | 903 | 6 | 0.01 | 1 | 920 | 40 | <5 | <20 | 118 | <0.01 | <10 | 15 | <10 | 5 | 73 |
| 21 | X09642 | 1.3 | 1.66 | 15 | 60 | <5 | 2.52 | 2 | 7 | 90 | 1935 | 4.11 | <10 | 1.46 | 800 | 8 | 0.02 | 2 | 960 | 12 | <5 | <20 | 205 | <0.01 | <10 | 25 | <10 | 5 | 90 |
| 22 | X09643 | <0.2 | 1.09 | 5 | 240 | <5 | 0.70 | <1 | 6 | 110 | 4 | 2.11 | <10 | 0.61 | 514 | <1 | 0.10 | 7 | 950 | <2 | <5 | <20 | 84 | 0.13 | <10 | 37 | <10 | 4 | 38 |
| 23 | X09644 | 1.0 | 1.48 | 15 | 55 | <5 | 2.61 | 2 | 7 | 79 | 1486 | 3.80 | <10 | 1.68 | 1072 | 8 | 0.02 | 2 | 1070 | 14 | <5 | <20 | 114 | <0.01 | <10 | 15 | <10 | 6 | 102 |
| 24 | X09645 | 0.9 | 1.59 | 15 | 75 | <5 | 2.24 | 2 | 7 | 57 | 1415 | 3.59 | <10 | 1.57 | 1047 | 10 | 0.02 | 2 | 1060 | 22 | <5 | <20 | 109 | <0.01 | <10 | 17 | <10 | 6 | 108 |
| 25 | X09646 | 0.9 | 1.65 | 15 | 100 | <5 | 2.61 | 2 | 7 | 68 | 1169 | 3.67 | <10 | 1.60 | 1240 | 8 | 0.02 | 2 | 1060 | 8 | <5 | <20 | 120 | <0.01 | <10 | 16 | <10 | 6 | 112 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09647 | 1.4 | 1.10 | 20 | 50 | <5 | 3.18 | 2 | 7 | 66 | 1198 | 3.71 | <10 | 1.56 | 1658 | 10 | 0.01 | 2 | 1060 | 24 | <5 | <20 | 57 | <0.01 | <10 | 13 | <10 | 6 | 134 |
| 27 | X09648 | 4.0 | 1.14 | 35 | 45 | <5 | 1.17 | 3 | 17 | 54 | 8563 | 3.99 | 20 | 0.63 | 187 | 553 | 0.04 | 55 | 590 | 44 | 20 | <20 | 56 | 0.04 | <10 | 36 | <10 | 8 | 66 |
| 28 | X09649 | 1.2 | 1.37 | 15 | 55 | <5 | 2.70 | 2 | 7 | 62 | 822 | 3.77 | <10 | 1.48 | 1405 | 11 | 0.01 | 2 | 1080 | 10 | <5 | <20 | 51 | <0.01 | <10 | 12 | <10 | 5 | 109 |
| 29 | X09650 | 2.2 | 1.10 | 25 | 50 | <5 | 2.86 | 2 | 7 | 71 | 1527 | 3.45 | <10 | 1.23 | 1310 | 11 | 0.01 | 2 | 1010 | 10 | <5 | <20 | 58 | <0.01 | <10 | 10 | <10 | 6 | 84 |
| 30 | X09651 | 3.0 | 0.60 | 40 | 40 | <5 | 2.33 | 3 | 7 | 73 | 2132 | 3.62 | <10 | 1.03 | 1445 | 7 | 0.01 | 1 | 1130 | 18 | 5 | <20 | 35 | <0.01 | <10 | 6 | <10 | 6 | 97 |
| 31 | X09652 | 4.8 | 0.27 | 55 | 30 | <5 | 1.01 | 2 | 8 | 105 | 3033 | 4.45 | <10 | 0.31 | 540 | 5 | 0.02 | <1 | 830 | 62 | 20 | <20 | 19 | <0.01 | <10 | 3 | <10 | 2 | 27 |
| 32 | X09653 | 2.7 | 0.43 | 45 | 40 | <5 | 1.91 | 2 | 6 | 73 | 1502 | 3.56 | <10 | 0.80 | 1040 | 7 | 0.01 | 1 | 1070 | 30 | 15 | <20 | 35 | <0.01 | <10 | 6 | <10 | 4 | 55 |
| 33 | X09654 | 2.3 | 0.53 | 45 | 40 | <5 | 2.03 | 2 | 6 | 60 | 1498 | 3.30 | <10 | 0.87 | 1124 | 5 | 0.02 | 1 | 1140 | 18 | 5 | <20 | 29 | <0.01 | <10 | 6 | <10 | 5 | 71 |
| 34 | X09655 | 3.3 | 0.76 | 65 | 35 | <5 | 1.16 | 3 | 6 | 67 | 1353 | 3.32 | <10 | 0.79 | 741 | 7 | 0.02 | 1 | 1030 | 20 | 10 | <20 | 22 | <0.01 | <10 | 6 | <10 | 4 | 145 |
| 35 | X09656 | 3.0 | 0.96 | 50 | 45 | <5 | 0.80 | 2 | 6 | 87 | 1849 | 2.92 | <10 | 0.76 | 451 | 7 | 0.02 | 3 | 1110 | 8 | 15 | <20 | 13 | <0.01 | <10 | 7 | <10 | 5 | 134 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09622 | 4.5 | 1.02 | 15 | 60 | <5 | 4.32 | 2 | 9 | 58 | 1304 | 2.80 | <10 | 1.22 | 1515 | 24 | 0.02 | 3 | 1390 | 24 | <5 | <20 | 226 | <0.01 | <10 | 20 | <10 | 6 | 48 |
| 10 | X09631 | 0.9 | 1.97 | 15 | 75 | <5 | 1.01 | 2 | 7 | 64 | 1190 | 3.96 | <10 | 1.77 | 693 | 12 | 0.01 | 2 | 1160 | 4 | <5 | <20 | 28 | <0.01 | <10 | 21 | <10 | 5 | 162 |
| 19 | X09640 | 1.4 | 1.46 | 20 | 50 | <5 | 1.85 | 2 | 9 | 66 | 1514 | 3.84 | <10 | 1.38 | 758 | 21 | 0.02 | 2 | 1070 | 14 | <5 | <20 | 60 | <0.01 | <10 | 17 | <10 | 6 | 83 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09622 | 4.5 | 1.05 | 15 | 50 | <5 | 4.12 | 2 | 8 | 63 | 1383 | 2.75 | <10 | 1.17 | 1467 | 26 | 0.03 | 3 | 1340 | 20 | 5 | <20 | 218 | <0.01 | <10 | 20 | <10 | 6 | 39 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.1 | 0.29 | 40 | 55 | <5 | 1.69 | 38 | 2 | <1 | 2158 | 0.90 | <10 | 0.10 | 1464 | 65 | 0.02 | 2 | 90 | 5472 | 10 | <20 | 82 | <0.01 | <10 | 5 | <10 | 1 | 6935 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/n5642
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
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10041 Dallas Drive, Kamloops, BC V2C 6T4
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5643

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

20-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07151***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | X09657 | 1.50 | 0.044 | | |
| 2 | X09658 | 2.70 | 0.079 | | |
| 3 | X09659 | 1.87 | 0.055 | | |
| 4 | X09660 | 1.99 | 0.058 | | |
| 5 | X09661 | 2.40 | 0.070 | | |
| 6 | X09662 | 1.43 | 0.042 | | |
| 7 | X09663 | 1.17 | 0.034 | | |
| 8 | X09664 | 0.91 | 0.027 | | |
| 9 | X09665 | <0.03 | <0.001 | | |
| 10 | X09666 | 1.51 | 0.044 | 42.2 | 1.23 |
| 11 | X09667 | 1.10 | 0.032 | | |
| 12 | X09668 | 1.07 | 0.031 | | |
| 13 | X09669 | 0.84 | 0.024 | | |
| 14 | X09670 | 0.91 | 0.027 | | |
| 15 | X09671 | 0.49 | 0.014 | 167 | 4.87 |
| 16 | X09672 | 0.50 | 0.015 | 40.9 | 1.19 |
| 17 | X09673 | 1.32 | 0.038 | | |
| 18 | X09674 | 0.61 | 0.018 | | |
| 19 | X09675 | 0.67 | 0.020 | | |
| 20 | X09676 | 1.19 | 0.035 | | |
| 21 | X09677 | 1.17 | 0.034 | | |
| 22 | X09678 | 1.28 | 0.037 | | |
| 23 | X09679 | 0.71 | 0.021 | | |
| 24 | X09680 | 0.37 | 0.011 | | |
| 25 | X09681 | 0.58 | 0.017 | | |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5643** 20-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 26 | X09682 | 0.68 | 0.020 | | |
| 27 | X09683 | 0.30 | 0.009 | | |
| 28 | X09684 | 0.84 | 0.024 | | |
| 29 | X09685 | 1.08 | 0.031 | | |
| 30 | X09686 | 1.27 | 0.037 | | |
| 31 | X09687 | 0.98 | 0.029 | | |
| 32 | X09688 | 1.24 | 0.036 | | |
| 33 | X09689 | 1.64 | 0.048 | | |
| 34 | X09690 | 0.57 | 0.017 | | |
| 35 | X09691 | 0.64 | 0.019 | | |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | X09657 | 1.56 | 0.045 | | |
| 2 | X09658 | 2.90 | 0.085 | | |
| 3 | X09659 | 1.87 | 0.055 | | |
| 5 | X09661 | 2.35 | 0.069 | | |
| 6 | X09662 | 1.46 | 0.043 | | |
| 10 | X09666 | 1.61 | 0.047 | 43.2 | 1.26 |
| 19 | X09675 | 0.67 | 0.020 | | |
| 29 | X09685 | 1.07 | 0.031 | | |
| 30 | X09686 | 1.33 | 0.039 | | |
| 31 | X09687 | 1.02 | 0.030 | | |
| 33 | X09689 | 1.67 | 0.049 | | |

**Resplits:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | X09657 | 1.55 | 0.045 | | |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| OXi54 | | 1.88 | 0.055 | | |
| Pb113 | | | | 22.6 | 0.66 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

16-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5643**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07151***
*Submitted by: Peter Erwich*

*Values in ppm unless otherwise reported*

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09657 | 4.9 | 0.55 | 75 | 35 | <5 | 0.99 | 3 | 7 | 84 | 1734 | 3.85 | <10 | 0.50 | 530 | 9 | 0.02 | 2 | 1000 | 38 | 15 | <20 | 17 | <0.01 | <10 | 6 | <10 | 4 | 98 |
| 2 | X09658 | 8.8 | 0.77 | 160 | 50 | <5 | 3.52 | 13 | 31 | 225 | 4783 | 3.70 | <10 | 0.26 | 2374 | 17 | 0.08 | <1 | 2230 | 232 | 40 | <20 | 49 | 0.01 | <10 | 30 | <10 | 3 | 521 |
| 3 | X09659 | 9.8 | 0.29 | 170 | 35 | <5 | 0.69 | 4 | 7 | 126 | 3030 | 3.61 | <10 | 0.25 | 452 | 5 | 0.01 | 2 | 840 | 90 | 60 | <20 | 18 | <0.01 | <10 | 4 | <10 | 3 | 144 |
| 4 | X09660 | 8.8 | 0.47 | 165 | 40 | <5 | 1.24 | 4 | 8 | 102 | 2451 | 3.81 | <10 | 0.63 | 1030 | 5 | 0.01 | 2 | 870 | 82 | 50 | <20 | 30 | <0.01 | <10 | 5 | <10 | 4 | 163 |
| 5 | X09661 | 3.4 | 0.68 | 145 | 40 | <5 | 0.71 | 5 | 8 | 78 | 1359 | 4.66 | <10 | 0.57 | 604 | 7 | 0.01 | 2 | 1160 | 18 | 10 | <20 | 16 | <0.01 | <10 | 8 | <10 | 4 | 192 |
| 6 | X09662 | 4.2 | 0.85 | 75 | 45 | <5 | 0.89 | 3 | 7 | 83 | 1985 | 3.59 | <10 | 0.77 | 873 | 6 | 0.01 | 2 | 1030 | 28 | 5 | <20 | 20 | <0.01 | <10 | 7 | <10 | 5 | 147 |
| 7 | X09663 | 3.8 | 0.90 | 85 | 40 | <5 | 0.91 | 3 | 8 | 87 | 1896 | 4.02 | <10 | 0.83 | 984 | 8 | 0.01 | 2 | 1130 | 24 | 10 | <20 | 20 | <0.01 | <10 | 7 | <10 | 5 | 148 |
| 8 | X09664 | 3.2 | 0.89 | 100 | 45 | <5 | 0.98 | 3 | 9 | 75 | 1331 | 4.35 | <10 | 0.87 | 1176 | 10 | 0.01 | 2 | 1100 | 18 | 10 | <20 | 21 | <0.01 | <10 | 9 | <10 | 4 | 131 |
| 9 | X09665 | <0.2 | 1.00 | 10 | 235 | <5 | 0.57 | 1 | 6 | 98 | 4 | 2.06 | <10 | 0.54 | 516 | <1 | 0.09 | 6 | 860 | 10 | <5 | <20 | 84 | 0.13 | <10 | 39 | <10 | 4 | 47 |
| 10 | X09666 | >30 | 0.40 | 160 | 35 | <5 | 0.44 | 6 | 6 | 110 | 2199 | 3.85 | <10 | 0.20 | 349 | 9 | 0.01 | 2 | 1000 | 216 | 90 | <20 | 16 | <0.01 | <10 | 7 | <10 | 4 | 274 |
| 11 | X09667 | 4.4 | 0.56 | 100 | 40 | <5 | 0.89 | 9 | 7 | 89 | 1231 | 4.55 | <10 | 0.52 | 901 | 7 | 0.01 | 2 | 1070 | 292 | 10 | <20 | 19 | <0.01 | <10 | 8 | <10 | 4 | 540 |
| 12 | X09668 | 3.0 | 1.09 | 90 | 45 | <5 | 0.66 | 4 | 8 | 80 | 1618 | 4.58 | <10 | 0.92 | 718 | 7 | 0.01 | 1 | 1100 | 24 | 5 | <20 | 18 | <0.01 | <10 | 10 | <10 | 5 | 232 |
| 13 | X09669 | 4.9 | 0.67 | 65 | 40 | <5 | 1.07 | 5 | 8 | 104 | 2186 | 4.27 | <10 | 0.60 | 1094 | 7 | 0.01 | 2 | 1030 | 44 | 10 | <20 | 28 | <0.01 | <10 | 9 | <10 | 5 | 193 |
| 14 | X09670 | 6.5 | 0.61 | 110 | 40 | <5 | 0.85 | 5 | 7 | 110 | 1941 | 4.63 | <10 | 0.49 | 914 | 9 | 0.01 | 2 | 1030 | 54 | 25 | <20 | 25 | <0.01 | <10 | 8 | <10 | 4 | 170 |
| 15 | X09671 | >30 | 0.22 | 790 | 30 | <5 | 0.28 | 10 | 4 | 142 | 2264 | 3.19 | <10 | 0.07 | 228 | 7 | 0.01 | 2 | 570 | 488 | 515 | <20 | 19 | <0.01 | <10 | 5 | <10 | 2 | 749 |
| 16 | X09672 | >30 | 0.31 | 205 | 30 | <5 | 0.54 | 4 | 7 | 117 | 2091 | 3.37 | <10 | 0.24 | 566 | 6 | <0.01 | 2 | 720 | 128 | 105 | <20 | 22 | <0.01 | <10 | 6 | <10 | 3 | 174 |
| 17 | X09673 | 3.0 | 0.95 | 45 | 45 | <5 | 0.59 | 3 | 7 | 75 | 2688 | 4.34 | <10 | 0.78 | 666 | 8 | 0.01 | 1 | 1040 | 14 | 5 | <20 | 20 | <0.01 | <10 | 7 | <10 | 3 | 138 |
| 18 | X09674 | <0.2 | 0.27 | 35 | 50 | <5 | 0.42 | 6 | 9 | 109 | 6732 | 8.00 | <10 | 0.09 | 255 | 14 | 0.02 | <1 | 1080 | 46 | 5 | <20 | 16 | <0.01 | <10 | 5 | <10 | 2 | 40 |
| 19 | X09675 | 1.7 | 0.94 | 20 | 50 | <5 | 1.06 | 5 | 8 | 94 | 1630 | 4.25 | <10 | 0.76 | 919 | 61 | 0.01 | 2 | 930 | 26 | <5 | <20 | 28 | <0.01 | <10 | 9 | <10 | 3 | 216 |
| 20 | X09676 | 1.9 | 1.67 | 20 | 65 | <5 | 1.66 | 4 | 10 | 74 | 2449 | 4.72 | <10 | 1.32 | 1533 | 6 | 0.01 | 1 | 1020 | 8 | <5 | <20 | 50 | <0.01 | <10 | 15 | <10 | 5 | 157 |
| 21 | X09677 | 2.8 | 1.04 | 30 | 50 | <5 | 0.78 | 3 | 9 | 80 | 2462 | 4.12 | <10 | 0.74 | 648 | 6 | 0.01 | 1 | 990 | 14 | <5 | <20 | 23 | <0.01 | <10 | 8 | <10 | 4 | 145 |
| 22 | X09678 | 4.1 | 0.54 | 55 | 40 | <5 | 0.71 | 5 | 8 | 98 | 2632 | 4.63 | <10 | 0.39 | 605 | 6 | 0.01 | 2 | 910 | 40 | 5 | <20 | 21 | <0.01 | <10 | 5 | <10 | 3 | 161 |
| 23 | X09679 | 4.9 | 0.42 | 25 | 40 | <5 | 0.49 | 3 | 8 | 117 | 2234 | 4.19 | <10 | 0.28 | 407 | 6 | 0.01 | 2 | 790 | 66 | 5 | <20 | 18 | <0.01 | <10 | 4 | <10 | 2 | 62 |
| 24 | X09680 | 7.6 | 0.25 | 40 | 35 | <5 | 0.93 | 7 | 8 | 120 | 3164 | 4.12 | <10 | 0.30 | 904 | 6 | 0.01 | 2 | 750 | 172 | 15 | <20 | 31 | <0.01 | <10 | 5 | <10 | 2 | 255 |
| 25 | X09681 | 5.7 | 0.30 | 30 | 45 | <5 | 1.49 | 4 | 8 | 127 | 3114 | 4.81 | <10 | 0.56 | 1589 | 4 | 0.01 | 2 | 680 | 62 | 5 | <20 | 44 | <0.01 | <10 | 5 | <10 | 3 | 62 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5643 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09682 | 2.6 | 0.83 | 25 | 45 | <5 | 1.62 | 3 | 7 | 86 | 1786 | 4.32 | <10 | 0.95 | 1515 | 5 | 0.01 | 1 | 1100 | 18 | <5 | <20 | 41 | <0.01 | <10 | 8 | <10 | 5 | 115 |
| 27 | X09683 | 3.0 | 1.10 | 30 | 55 | <5 | 0.92 | 4 | 17 | 52 | 2577 | 3.32 | 20 | 0.56 | 179 | 171 | 0.03 | 12 | 580 | 40 | 10 | <20 | 60 | 0.04 | <10 | 38 | <10 | 8 | 229 |
| 28 | X09684 | 2.5 | 0.92 | 25 | 50 | <5 | 1.77 | 4 | 10 | 96 | 1590 | 5.40 | <10 | 1.06 | 1971 | 6 | 0.01 | 1 | 960 | 14 | <5 | <20 | 43 | <0.01 | <10 | 9 | <10 | 4 | 128 |
| 29 | X09685 | 15.0 | 0.60 | 30 | 45 | <5 | 0.95 | 4 | 9 | 118 | 3802 | 4.84 | <10 | 0.46 | 1083 | 5 | 0.01 | 2 | 880 | 54 | 5 | <20 | 32 | <0.01 | <10 | 5 | <10 | 3 | 67 |
| 30 | X09686 | 6.1 | 1.18 | 25 | 50 | <5 | 1.41 | 3 | 9 | 101 | 3394 | 4.22 | <10 | 1.00 | 1460 | 6 | 0.01 | 2 | 960 | 20 | <5 | <20 | 42 | <0.01 | <10 | 10 | <10 | 4 | 91 |
| 31 | X09687 | 1.6 | 1.32 | 25 | 65 | <5 | 1.78 | 3 | 7 | 71 | 1853 | 3.97 | <10 | 1.11 | 1358 | 7 | <0.01 | 1 | 1000 | 6 | <5 | <20 | 52 | <0.01 | <10 | 11 | <10 | 5 | 119 |
| 32 | X09688 | 2.4 | 1.06 | 30 | 55 | <5 | 1.14 | 3 | 8 | 87 | 2204 | 3.94 | <10 | 0.76 | 919 | 7 | <0.01 | 1 | 1030 | 28 | <5 | <20 | 35 | <0.01 | <10 | 8 | <10 | 4 | 80 |
| 33 | X09689 | 2.2 | 1.07 | 25 | 50 | <5 | 0.98 | 3 | 7 | 87 | 3100 | 4.05 | <10 | 0.80 | 1160 | 6 | <0.01 | 1 | 1040 | 10 | <5 | <20 | 31 | <0.01 | <10 | 8 | <10 | 4 | 100 |
| 34 | X09690 | 2.5 | 0.32 | 20 | 40 | <5 | 0.70 | 3 | 8 | 136 | 3027 | 4.30 | <10 | 0.19 | 700 | 5 | 0.01 | 2 | 730 | 42 | <5 | <20 | 24 | <0.01 | <10 | 5 | <10 | 2 | 20 |
| 35 | X09691 | 1.7 | 1.75 | 25 | 85 | <5 | 1.01 | 3 | 6 | 73 | 1615 | 4.04 | <10 | 1.25 | 1091 | 8 | <0.01 | 2 | 1030 | 6 | <5 | <20 | 35 | <0.01 | <10 | 13 | <10 | 4 | 171 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09657 | 5.0 | 0.49 | 85 | 40 | <5 | 0.96 | 4 | 8 | 91 | 1659 | 4.25 | <10 | 0.43 | 592 | 9 | 0.01 | 2 | 1060 | 30 | 15 | <20 | 19 | <0.01 | <10 | 7 | <10 | 4 | 112 |
| 10 | X09666 | >30 | 0.38 | 155 | 35 | <5 | 0.46 | 6 | 6 | 104 | 2181 | 3.85 | <10 | 0.20 | 343 | 7 | 0.01 | 2 | 970 | 216 | 90 | <20 | 15 | <0.01 | <10 | 7 | <10 | 4 | 271 |
| 19 | X09675 | 1.9 | 0.91 | 20 | 45 | <5 | 1.02 | 5 | 9 | 95 | 1622 | 4.28 | <10 | 0.74 | 955 | 50 | 0.01 | 1 | 930 | 28 | <5 | <20 | 29 | <0.01 | <10 | 8 | <10 | 3 | 227 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09657 | 5.6 | 0.48 | 85 | 40 | <5 | 1.04 | 4 | 10 | 97 | 1762 | 3.86 | <10 | 0.49 | 540 | 6 | 0.01 | 2 | 1000 | 32 | 15 | <20 | 20 | <0.01 | <10 | 7 | <10 | 4 | 101 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113a | | 11.4 | 0.26 | 45 | 60 | <5 | 1.65 | 36 | 2 | <1 | 2243 | 0.99 | <10 | 0.10 | 1532 | 62 | 0.01 | <1 | 90 | 5494 | 10 | <20 | 82 | <0.01 | <10 | 7 | <10 | 1 | 6985 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

Jane Bruce /per
**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/n5642
XLS/07

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ENVIRONMENTAL TESTING
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10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5645

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

20-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07152***
*Submitted by: Peter Erwick*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09692 | 0.70 | 0.020 |
| 2 | X09693 | 0.76 | 0.022 |
| 3 | X09694 | 1.23 | 0.036 |
| 4 | X09695 | 0.84 | 0.024 |
| 5 | X09696 | 1.42 | 0.041 |
| 6 | X09697 | 1.13 | 0.033 |
| 7 | X09698 | 1.16 | 0.034 |
| 8 | X09699 | 1.17 | 0.034 |
| 9 | X09700 | 0.79 | 0.023 |
| 10 | X09701 | 0.94 | 0.027 |
| 11 | X09702 | 0.68 | 0.020 |
| 12 | X09703 | 0.77 | 0.022 |
| 13 | X09704 | 0.85 | 0.025 |
| 14 | X09705 | 0.99 | 0.029 |
| 15 | X09706 | 0.89 | 0.026 |
| 16 | X09707 | 0.93 | 0.027 |
| 17 | X09708 | <0.03 | <0.001 |
| 18 | X09709 | 1.08 | 0.031 |
| 19 | X09710 | 0.95 | 0.028 |
| 20 | X09711 | 0.89 | 0.026 |
| 21 | X09712 | 1.04 | 0.030 |
| 22 | X09713 | 0.82 | 0.024 |
| 23 | X09714 | 0.92 | 0.027 |
| 24 | X09715 | 0.78 | 0.023 |
| 25 | X09716 | 1.08 | 0.031 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5645** 20-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | X09717 | 3.10 | 0.090 |
| 27 | X09718 | 0.78 | 0.023 |
| 28 | X09719 | 1.09 | 0.032 |
| 29 | X09720 | 0.81 | 0.024 |
| 30 | X09721 | 1.40 | 0.041 |
| 31 | X09722 | 1.67 | 0.049 |
| 32 | X09723 | 1.18 | 0.034 |
| 33 | X09724 | 0.80 | 0.023 |
| 34 | X09725 | 1.15 | 0.034 |
| 35 | X09726 | 1.18 | 0.034 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X09692 | 0.78 | 0.023 |
| 3 | X09694 | 1.16 | 0.034 |
| 5 | X09696 | 1.37 | 0.040 |
| 6 | X09697 | 1.01 | 0.029 |
| 10 | X09701 | 0.95 | 0.028 |
| 14 | X09705 | 0.87 | 0.025 |
| 19 | X09710 | 0.94 | 0.027 |
| 25 | X09716 | 1.11 | 0.032 |
| 26 | X09717 | 2.90 | 0.085 |
| 30 | X09721 | 1.29 | 0.038 |
| 31 | X09722 | 1.77 | 0.052 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X09692 | 0.68 | 0.020 |

**Standard:**

| | | | |
|---|---|---|---|
| OXi54 | | 1.89 | 0.055 |

**AU: 30g FA/AA-Finish**

JJ/sa
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

16-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5645**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07152***
*Submitted by: Peter Erwick*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09692 | 2.8 | 1.03 | 35 | 50 | <5 | 1.24 | 3 | 7 | 45 | 1515 | 4.06 | <10 | 0.72 | 849 | 9 | <0.01 | 1 | 1130 | 16 | <5 | <20 | 39 | <0.01 | <10 | 10 | <10 | 4 | 171 |
| 2 | X09693 | 3.3 | 0.51 | 40 | 40 | <5 | 0.83 | 3 | 8 | 65 | 2073 | 4.39 | <10 | 0.43 | 693 | 6 | 0.01 | <1 | 1060 | 28 | <5 | <20 | 28 | <0.01 | <10 | 4 | <10 | 4 | 77 |
| 3 | X09694 | 3.2 | 1.25 | 20 | 55 | <5 | 0.87 | 3 | 8 | 72 | 2609 | 4.14 | <10 | 0.77 | 743 | 7 | 0.01 | 1 | 940 | 16 | <5 | <20 | 31 | <0.01 | <10 | 9 | <10 | 4 | 124 |
| 4 | X09695 | 2.2 | 1.38 | 25 | 55 | <5 | 1.99 | 3 | 8 | 65 | 1456 | 3.93 | <10 | 1.00 | 1605 | 8 | 0.01 | 1 | 990 | 8 | <5 | <20 | 80 | <0.01 | <10 | 12 | <10 | 5 | 133 |
| 5 | X09696 | 4.1 | 1.07 | 25 | 45 | <5 | 1.34 | 4 | 8 | 84 | 2709 | 4.25 | <10 | 0.79 | 1237 | 8 | 0.01 | 1 | 950 | 16 | <5 | <20 | 53 | <0.01 | <10 | 11 | <10 | 4 | 129 |
| 6 | X09697 | 3.3 | 0.77 | 50 | 40 | <5 | 0.72 | 3 | 7 | 80 | 2032 | 4.40 | <10 | 0.45 | 510 | 9 | 0.01 | <1 | 1040 | 18 | <5 | <20 | 31 | <0.01 | <10 | 6 | <10 | 3 | 74 |
| 7 | X09698 | 2.5 | 0.78 | 55 | 45 | <5 | 1.46 | 3 | 6 | 87 | 1465 | 3.77 | <10 | 0.63 | 1056 | 10 | <0.01 | 1 | 940 | 18 | <5 | <20 | 55 | <0.01 | <10 | 9 | <10 | 4 | 86 |
| 8 | X09699 | 2.8 | 0.71 | 50 | 40 | <5 | 1.47 | 3 | 7 | 80 | 1656 | 3.70 | <10 | 0.59 | 1042 | 7 | <0.01 | 1 | 920 | 16 | 5 | <20 | 53 | <0.01 | <10 | 8 | <10 | 4 | 77 |
| 9 | X09700 | 3.0 | 1.11 | 20 | 50 | <5 | 1.45 | 3 | 7 | 107 | 3084 | 3.86 | <10 | 0.86 | 1105 | 7 | 0.01 | 2 | 960 | 32 | <5 | <20 | 62 | <0.01 | <10 | 12 | <10 | 4 | 95 |
| 10 | X09701 | 2.9 | 1.55 | 20 | 70 | <5 | 1.30 | 3 | 7 | 103 | 2166 | 3.87 | <10 | 0.99 | 1030 | 9 | <0.01 | 2 | 1000 | 10 | <5 | <20 | 55 | <0.01 | <10 | 12 | <10 | 4 | 215 |
| 11 | X09702 | 3.8 | 0.90 | 25 | 40 | <5 | 0.68 | 4 | 7 | 86 | 1950 | 4.11 | <10 | 0.59 | 584 | 9 | <0.01 | 1 | 1070 | 14 | <5 | <20 | 33 | <0.01 | <10 | 6 | <10 | 3 | 195 |
| 12 | X09703 | 5.5 | 0.28 | 35 | 35 | <5 | 0.47 | 5 | 7 | 136 | 2787 | 4.28 | <10 | 0.09 | 333 | 6 | <0.01 | 2 | 860 | 46 | <5 | <20 | 25 | <0.01 | <10 | 3 | <10 | 2 | 42 |
| 13 | X09704 | 5.7 | 0.40 | 20 | 35 | <5 | 0.29 | 4 | 9 | 118 | 3182 | 4.02 | <10 | 0.15 | 173 | 7 | 0.01 | 2 | 990 | 34 | <5 | <20 | 14 | <0.01 | <10 | 5 | <10 | 3 | 75 |
| 14 | X09705 | 5.2 | 0.30 | 35 | 40 | <5 | 0.27 | 4 | 9 | 126 | 2482 | 4.77 | <10 | 0.04 | 120 | 5 | 0.01 | 2 | 1010 | 28 | <5 | <20 | 14 | <0.01 | <10 | 4 | <10 | 2 | 30 |
| 15 | X09706 | 4.0 | 0.36 | 40 | 35 | <5 | 0.25 | 4 | 8 | 113 | 2521 | 4.43 | <10 | 0.08 | 116 | 6 | 0.01 | 2 | 970 | 40 | 5 | <20 | 14 | <0.01 | <10 | 6 | <10 | 3 | 75 |
| 16 | X09707 | 3.4 | 0.64 | 20 | 40 | <5 | 0.30 | 7 | 8 | 112 | 2520 | 3.94 | <10 | 0.32 | 241 | 8 | <0.01 | 2 | 1030 | 30 | <5 | <20 | 16 | <0.01 | <10 | 5 | <10 | 4 | 231 |
| 17 | X09708 | <0.2 | 0.97 | 5 | 220 | <5 | 0.58 | 1 | 6 | 88 | 6 | 2.02 | <10 | 0.52 | 488 | <1 | 0.08 | 6 | 840 | 8 | <5 | <20 | 92 | 0.13 | <10 | 39 | <10 | 4 | 38 |
| 18 | X09709 | 3.9 | 1.32 | 25 | 55 | <5 | 0.25 | 3 | 7 | 129 | 2917 | 4.77 | <10 | 0.76 | 367 | 6 | 0.01 | 2 | 910 | 12 | <5 | <20 | 14 | <0.01 | <10 | 11 | <10 | 3 | 107 |
| 19 | X09710 | 2.2 | 0.88 | 15 | 50 | <5 | 0.35 | 2 | 7 | 115 | 2203 | 2.90 | <10 | 0.50 | 345 | 11 | <0.01 | 3 | 990 | 8 | <5 | <20 | 21 | <0.01 | <10 | 7 | <10 | 3 | 71 |
| 20 | X09711 | 2.4 | 0.84 | 30 | 40 | <5 | 0.50 | 3 | 9 | 90 | 2322 | 3.77 | <10 | 0.50 | 431 | 16 | <0.01 | 2 | 1050 | 10 | <5 | <20 | 21 | <0.01 | <10 | 7 | <10 | 3 | 67 |
| 21 | X09712 | 3.6 | 1.02 | 60 | 70 | 10 | 0.65 | 5 | 13 | 51 | 3291 | 3.59 | 20 | 0.44 | 242 | 207 | 0.02 | 15 | 370 | 110 | 30 | <20 | 40 | 0.03 | <10 | 33 | <10 | 8 | 139 |
| 22 | X09713 | 3.3 | 0.23 | 50 | 35 | <5 | 0.61 | 4 | 8 | 106 | 2398 | 4.20 | <10 | 0.08 | 417 | 9 | <0.01 | 1 | 950 | 54 | 10 | <20 | 29 | <0.01 | <10 | 4 | <10 | 3 | 25 |
| 23 | X09714 | 3.8 | 0.38 | 40 | 40 | <5 | 0.82 | 4 | 8 | 103 | 2873 | 4.16 | <10 | 0.21 | 560 | 7 | 0.01 | 2 | 890 | 44 | 10 | <20 | 39 | <0.01 | <10 | 4 | <10 | 2 | 31 |
| 24 | X09715 | 4.8 | 0.26 | 30 | 35 | <5 | 0.68 | 4 | 8 | 125 | 2796 | 4.00 | <10 | 0.13 | 483 | 6 | 0.01 | 2 | 800 | 68 | 10 | <20 | 35 | <0.01 | <10 | 4 | <10 | 2 | 12 |
| 25 | X09716 | 3.7 | 0.84 | 100 | 45 | <5 | 1.05 | 3 | 9 | 94 | 2131 | 3.76 | <10 | 0.61 | 912 | 6 | <0.01 | 2 | 920 | 20 | 10 | <20 | 42 | <0.01 | <10 | 6 | <10 | 4 | 75 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09717 | 4.2 | 0.71 | 200 | 45 | <5 | 1.29 | 5 | 10 | 91 | 1428 | 5.44 | <10 | 0.62 | 1355 | 5 | <0.01 | <1 | 1050 | 28 | 10 | <20 | 43 | <0.01 | <10 | 6 | <10 | 4 | 88 |
| 27 | X09718 | 4.1 | 0.28 | 30 | 35 | <5 | 0.43 | 3 | 9 | 147 | 2542 | 3.66 | <10 | 0.07 | 244 | 9 | 0.01 | 3 | 840 | 42 | 10 | <20 | 31 | <0.01 | <10 | 3 | <10 | 2 | 22 |
| 28 | X09719 | 4.0 | 0.42 | 20 | 35 | <5 | 0.73 | 3 | 8 | 90 | 3521 | 3.77 | <10 | 0.28 | 565 | 6 | <0.01 | 1 | 1000 | 26 | <5 | <20 | 35 | <0.01 | <10 | 3 | <10 | 2 | 50 |
| 29 | X09720 | 2.8 | 0.30 | 10 | 35 | <5 | 0.92 | 3 | 9 | 86 | 3106 | 3.49 | <10 | 0.19 | 626 | 11 | <0.01 | 1 | 1030 | 32 | <5 | <20 | 44 | <0.01 | <10 | 2 | <10 | 2 | 16 |
| 30 | X09721 | 2.6 | 1.06 | 15 | 45 | <5 | 1.54 | 3 | 9 | 65 | 3642 | 3.81 | <10 | 0.73 | 1361 | 5 | <0.01 | <1 | 930 | 10 | <5 | <20 | 105 | <0.01 | <10 | 9 | <10 | 3 | 47 |
| 31 | X09722 | 2.7 | 1.14 | 15 | 55 | <5 | 1.80 | 3 | 9 | 112 | 4252 | 4.36 | <10 | 0.74 | 1392 | 5 | 0.01 | 1 | 800 | 8 | <5 | <20 | 86 | <0.01 | <10 | 11 | <10 | 2 | 37 |
| 32 | X09723 | 1.8 | 1.41 | 15 | 55 | <5 | 0.97 | 3 | 7 | 100 | 2303 | 4.54 | <10 | 0.78 | 824 | 5 | 0.01 | <1 | 980 | 6 | <5 | <20 | 41 | <0.01 | <10 | 11 | <10 | 2 | 56 |
| 33 | X09724 | 1.7 | 0.60 | 25 | 40 | <5 | 0.76 | 3 | 7 | 109 | 2139 | 3.41 | <10 | 0.36 | 580 | 5 | <0.01 | 2 | 900 | 18 | 10 | <20 | 29 | <0.01 | <10 | 5 | <10 | 2 | 34 |
| 34 | X09725 | 2.1 | 0.73 | 45 | 45 | <5 | 1.05 | 3 | 6 | 89 | 2645 | 3.93 | <10 | 0.60 | 919 | 4 | <0.01 | <1 | 870 | 12 | 5 | <20 | 32 | <0.01 | <10 | 6 | <10 | 2 | 67 |
| 35 | X09726 | 3.2 | 0.83 | 25 | 45 | <5 | 0.64 | 4 | 9 | 102 | 3970 | 4.69 | <10 | 0.45 | 573 | 6 | 0.01 | 1 | 840 | 18 | <5 | <20 | 27 | <0.01 | <10 | 8 | <10 | 2 | 45 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09692 | 2.4 | 1.11 | 40 | 50 | <5 | 1.27 | 3 | 8 | 48 | 1562 | 4.11 | <10 | 0.73 | 886 | 13 | <0.01 | 1 | 1170 | 14 | <5 | <20 | 41 | <0.01 | <10 | 8 | <10 | 5 | 174 |
| 10 | X09701 | 2.7 | 1.54 | 20 | 65 | <5 | 1.28 | 3 | 7 | 102 | 2147 | 3.90 | <10 | 1.03 | 1004 | 9 | <0.01 | 2 | 990 | 8 | <5 | <20 | 55 | <0.01 | <10 | 12 | <10 | 4 | 212 |
| 19 | X09710 | 2.3 | 0.91 | 15 | 45 | <5 | 0.38 | 2 | 7 | 118 | 2223 | 2.91 | <10 | 0.50 | 349 | 10 | <0.01 | 3 | 1010 | 8 | <5 | <20 | 22 | <0.01 | 10 | 7 | <10 | 3 | 71 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09692 | 2.9 | 1.08 | 35 | 50 | <5 | 1.30 | 3 | 8 | 49 | 1527 | 3.90 | <10 | 0.71 | 886 | 13 | <0.01 | 1 | 1160 | 12 | <5 | <20 | 39 | <0.01 | <10 | 7 | <10 | 4 | 166 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.1 | 0.25 | 40 | 60 | <5 | 1.68 | 36 | 2 | <1 | 2299 | 0.95 | <10 | 0.10 | 1488 | 60 | 0.01 | <1 | 90 | 5468 | 10 | <20 | 89 | <0.01 | <10 | 6 | <10 | 1 | 6903 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/n5642
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

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# CERTIFICATE OF ASSAY AS 2007- 5646

**Revised**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

20-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07153***
*Submitted by: Tim Dodd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | X05168 | 1.02 | 0.030 | | |
| 2 | X05169 | 0.60 | 0.017 | | |
| 3 | X05170 | 0.70 | 0.020 | | |
| 4 | X05171 | 0.98 | 0.029 | | |
| 5 | X05172 | 0.72 | 0.021 | | |
| 6 | X05173 | 1.07 | 0.031 | | |
| 7 | X05174 | 0.69 | 0.020 | | |
| 8 | X05175 | 0.86 | 0.025 | | |
| 9 | X05176 | 0.61 | 0.018 | | |
| 10 | X05177 | 0.64 | 0.019 | | |
| 11 | X05178 | 0.94 | 0.027 | | |
| 12 | X05179 | 0.54 | 0.016 | | |
| 13 | X05180 | 0.88 | 0.026 | | |
| 14 | X05181 | 1.04 | 0.030 | | |
| 15 | X05182 | 0.63 | 0.018 | | |
| 16 | X05183 | 0.88 | 0.026 | | |
| 17 | X05184 | 1.02 | 0.030 | | |
| 18 | X05185 | 2.16 | 0.063 | | |
| 19 | X05186 | 1.52 | 0.044 | 36.9 | 1.076 |
| 20 | X05187 | 0.63 | 0.018 | | |
| 21 | X05188 | 1.30 | 0.038 | | |
| 22 | X05189 | 0.90 | 0.026 | | |
| 23 | X05190 | 0.83 | 0.024 | 152 | 4.433 |
| 24 | X05191 | 0.91 | 0.027 | | |
| 25 | X05192 | 0.75 | 0.022 | | |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5646**

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 26 | X05193 | 1.12 | 0.033 | | |
| 27 | X05194 | 0.80 | 0.023 | | |
| 28 | X05195 | 0.90 | 0.026 | | |
| 29 | X05196 | 0.95 | 0.028 | | |
| 30 | X05197 | 0.86 | 0.025 | | |
| 31 | X05198 | 0.57 | 0.017 | | |
| 32 | X05199 | 0.79 | 0.023 | | |
| 33 | X05200 | <0.03 | <0.001 | | |
| 34 | X05201 | 0.85 | 0.025 | | |
| 35 | X05202 | 0.86 | 0.025 | | |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | X05168 | 1.10 | 0.032 | | |
| 6 | X05173 | 1.07 | 0.031 | | |
| 10 | X05177 | 0.58 | 0.017 | | |
| 18 | X05185 | 1.99 | 0.058 | | |
| 19 | X05186 | 1.61 | 0.047 | | |
| 21 | X05188 | 1.18 | 0.034 | | |
| 23 | X05190 | | | 152 | 4.433 |
| 26 | X05193 | 1.02 | 0.030 | | |

**Resplits:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | X05168 | 1.14 | 0.033 | | |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| OXi54 | | 1.88 | 0.055 | | |
| Pb113 | | | | 22.9 | 0.668 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

16-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5646**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07153***
*Submitted by: Tim Dodd*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05168 | 5.0 | 0.74 | 10 | 45 | <5 | 0.64 | 3 | 8 | 97 | 3994 | 4.01 | <10 | 0.46 | 396 | 7 | 0.02 | 1 | 960 | 70 | <5 | <20 | 28 | <0.01 | <10 | 15 | <10 | 2 | 80 |
| 2 | X05169 | 2.6 | 0.65 | 15 | 45 | <5 | 1.12 | 3 | 6 | 119 | 1863 | 3.06 | <10 | 0.41 | 627 | 7 | 0.01 | 2 | 840 | 52 | <5 | <20 | 33 | <0.01 | <10 | 7 | <10 | 2 | 110 |
| 3 | X05170 | 2.3 | 0.80 | 10 | 45 | <5 | 0.61 | 2 | 6 | 93 | 1768 | 3.04 | <10 | 0.53 | 328 | 9 | 0.02 | 1 | 970 | 22 | <5 | <20 | 35 | <0.01 | <10 | 14 | <10 | 2 | 80 |
| 4 | X05171 | 4.7 | 0.42 | 15 | 35 | <5 | 0.27 | 5 | 10 | 158 | 3288 | 4.53 | <10 | 0.16 | 163 | 8 | 0.01 | 2 | 770 | 50 | <5 | <20 | 11 | <0.01 | <10 | 5 | <10 | 2 | 141 |
| 5 | X05172 | 3.5 | 0.34 | 10 | 35 | <5 | 1.52 | 3 | 6 | 161 | 2916 | 3.07 | <10 | 0.13 | 705 | 9 | 0.01 | 2 | 550 | 56 | <5 | <20 | 49 | <0.01 | <10 | 6 | <10 | 4 | 65 |
| 6 | X05173 | 4.1 | 0.59 | 10 | 35 | <5 | 0.47 | 3 | 8 | 174 | 3589 | 4.08 | <10 | 0.41 | 316 | 9 | 0.01 | 2 | 680 | 24 | <5 | <20 | 30 | <0.01 | <10 | 8 | <10 | 2 | 87 |
| 7 | X05174 | 2.6 | 0.55 | 10 | 30 | <5 | 0.78 | 4 | 7 | 134 | 2065 | 3.47 | <10 | 0.41 | 514 | 11 | 0.02 | 2 | 720 | 50 | <5 | <20 | 36 | <0.01 | <10 | 10 | <10 | 2 | 96 |
| 8 | X05175 | 2.1 | 0.81 | 10 | 35 | <5 | 1.17 | 4 | 9 | 185 | 2268 | 4.41 | <10 | 0.41 | 640 | 14 | 0.02 | 1 | 850 | 52 | <5 | <20 | 83 | <0.01 | <10 | 12 | <10 | 2 | 82 |
| 9 | X05176 | 2.4 | 0.45 | 10 | 30 | <5 | 0.71 | 4 | 9 | 153 | 2682 | 3.91 | <10 | 0.33 | 491 | 7 | 0.02 | 2 | 810 | 66 | <5 | <20 | 32 | <0.01 | <10 | 9 | <10 | 2 | 89 |
| 10 | X05177 | 1.9 | 0.67 | 10 | 35 | <5 | 0.71 | 3 | 7 | 137 | 1776 | 4.41 | <10 | 0.48 | 507 | 10 | 0.02 | 1 | 890 | 32 | <5 | <20 | 27 | <0.01 | <10 | 11 | <10 | 2 | 74 |
| 11 | X05178 | 2.4 | 0.68 | 10 | 40 | <5 | 0.88 | 3 | 10 | 179 | 2581 | 4.06 | <10 | 0.51 | 693 | 11 | 0.02 | 3 | 700 | 24 | <5 | <20 | 35 | <0.01 | <10 | 11 | <10 | 2 | 66 |
| 12 | X05179 | 2.5 | 0.75 | 15 | 40 | <5 | 0.61 | 3 | 4 | 123 | 1974 | 3.89 | <10 | 0.51 | 557 | 12 | 0.02 | <1 | 800 | 28 | <5 | <20 | 20 | <0.01 | <10 | 11 | <10 | 2 | 65 |
| 13 | X05180 | 2.1 | 0.47 | 5 | 35 | <5 | 2.57 | 3 | 5 | 110 | 1971 | 3.82 | <10 | 0.39 | 658 | 8 | 0.02 | <1 | 810 | 16 | <5 | <20 | 336 | <0.01 | <10 | 10 | <10 | 3 | 36 |
| 14 | X05181 | 3.6 | 1.07 | 65 | 60 | 5 | 0.68 | 5 | 14 | 60 | 3275 | 3.71 | 20 | 0.45 | 267 | 206 | 0.03 | 16 | 580 | 104 | 30 | <20 | 43 | 0.03 | <10 | 35 | <10 | 8 | 150 |
| 15 | X05182 | 2.7 | 0.40 | 5 | 35 | <5 | 1.31 | 3 | 9 | 126 | 2402 | 4.24 | <10 | 0.36 | 791 | 16 | 0.02 | <1 | 790 | 40 | <5 | <20 | 79 | <0.01 | <10 | 7 | <10 | 2 | 36 |
| 16 | X05183 | 3.2 | 0.44 | 5 | 40 | <5 | 1.99 | 3 | 10 | 115 | 2651 | 4.25 | <10 | 0.33 | 644 | 8 | 0.02 | <1 | 800 | 52 | <5 | <20 | 305 | <0.01 | <10 | 7 | <10 | 2 | 64 |
| 17 | X05184 | 1.6 | 0.69 | 5 | 40 | <5 | 2.28 | 3 | 5 | 143 | 1686 | 3.81 | <10 | 0.37 | 403 | 11 | 0.02 | <1 | 930 | 18 | <5 | <20 | 433 | <0.01 | <10 | 20 | <10 | 3 | 62 |
| 18 | X05185 | 5.4 | 0.25 | 5 | 40 | <5 | 1.50 | 4 | 12 | 111 | 5277 | 5.03 | <10 | 0.25 | 588 | 5 | 0.02 | <1 | 820 | 40 | <5 | <20 | 253 | <0.01 | <10 | 7 | <10 | 2 | 20 |
| 19 | X05186 | >30 | 0.36 | 25 | 35 | <5 | 0.90 | 6 | 12 | 130 | 5202 | 4.47 | <10 | 0.26 | 690 | 8 | 0.02 | 1 | 720 | 120 | 25 | <20 | 84 | <0.01 | <10 | 6 | <10 | 2 | 216 |
| 20 | X05187 | 18.0 | 0.32 | 10 | 40 | <5 | 1.21 | 4 | 9 | 138 | 3156 | 4.35 | <10 | 0.29 | 1703 | 7 | 0.01 | 1 | 890 | 36 | 5 | <20 | 54 | <0.01 | <10 | 5 | <10 | 3 | 105 |
| 21 | X05188 | 4.2 | 0.53 | 5 | 45 | <5 | 1.70 | 3 | 6 | 136 | 3330 | 4.03 | <10 | 0.41 | 804 | 5 | 0.02 | 1 | 780 | 24 | <5 | <20 | 127 | <0.01 | <10 | 10 | <10 | 3 | 37 |
| 22 | X05189 | 10.7 | 0.37 | 20 | 35 | <5 | 0.87 | 3 | 7 | 115 | 3134 | 4.76 | <10 | 0.19 | 522 | 5 | 0.01 | <1 | 910 | 24 | <5 | <20 | 64 | <0.01 | <10 | 6 | <10 | 2 | 46 |
| 23 | X05190 | >30 | 0.25 | 295 | 40 | 20 | 0.18 | 8 | 9 | 202 | 3886 | 5.49 | <10 | 0.05 | 124 | 11 | 0.02 | 2 | 670 | 196 | 430 | <20 | 11 | <0.01 | <10 | 6 | <10 | 1 | 412 |
| 24 | X05191 | 2.2 | 0.43 | 20 | 40 | <5 | 0.47 | 6 | 14 | 114 | 1149 | 6.37 | <10 | 0.08 | 168 | 54 | 0.02 | 3 | 2420 | 52 | <5 | <20 | 23 | <0.01 | <10 | 16 | <10 | 4 | 264 |
| 25 | X05192 | 3.5 | 0.44 | 40 | 35 | <5 | 0.40 | 4 | 15 | 146 | 2626 | 5.82 | <10 | 0.11 | 228 | 73 | 0.02 | 4 | 1910 | 116 | 15 | <20 | 38 | <0.01 | <10 | 15 | <10 | 2 | 173 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05193 | 2.1 | 0.48 | 15 | 35 | <5 | 0.36 | 4 | 15 | 155 | 1730 | 5.12 | <10 | 0.12 | 212 | 72 | 0.02 | 4 | 1730 | 72 | <5 | <20 | 24 | <0.01 | <10 | 14 | <10 | 2 | 160 |
| 27 | X05194 | 1.9 | 0.42 | 5 | 25 | <5 | 0.28 | 3 | 11 | 140 | 1528 | 3.30 | <10 | 0.13 | 234 | 53 | 0.02 | 3 | 1230 | 60 | <5 | <20 | 19 | <0.01 | <10 | 9 | <10 | 2 | 212 |
| 28 | X05195 | 1.7 | 0.38 | 10 | 30 | <5 | 0.42 | 4 | 11 | 163 | 1688 | 4.36 | <10 | 0.07 | 166 | 42 | 0.02 | 6 | 2000 | 48 | <5 | <20 | 38 | <0.01 | <10 | 11 | <10 | 3 | 255 |
| 29 | X05196 | 1.8 | 0.40 | 10 | 30 | <5 | 0.38 | 6 | 13 | 163 | 1849 | 5.00 | <10 | 0.08 | 140 | 53 | 0.02 | 7 | 1790 | 74 | <5 | <20 | 80 | <0.01 | <10 | 8 | <10 | 2 | 431 |
| 30 | X05197 | 2.3 | 0.39 | 10 | 30 | <5 | 0.39 | 4 | 13 | 136 | 1933 | 4.69 | <10 | 0.07 | 123 | 71 | 0.02 | 6 | 1820 | 64 | <5 | <20 | 56 | <0.01 | <10 | 7 | <10 | 2 | 171 |
| 31 | X05198 | 2.5 | 0.33 | 5 | 25 | <5 | 0.16 | 13 | 11 | 198 | 1894 | 4.29 | <10 | 0.08 | 147 | 86 | 0.02 | 7 | 710 | 154 | <5 | <20 | 134 | <0.01 | <10 | 5 | <10 | <1 | 1222 |
| 32 | X05199 | 2.1 | 0.33 | 35 | 25 | <5 | 0.20 | 7 | 10 | 212 | 1978 | 3.87 | <10 | 0.06 | 79 | 123 | 0.02 | 8 | 920 | 122 | 10 | <20 | 50 | <0.01 | <10 | 5 | <10 | 1 | 555 |
| 33 | X05200 | <0.2 | 0.99 | 5 | 270 | <5 | 0.65 | 1 | 7 | 108 | 5 | 2.17 | <10 | 0.51 | 568 | 1 | 0.09 | 7 | 940 | 6 | <5 | <20 | 98 | 0.15 | <10 | 38 | <10 | 5 | 46 |
| 34 | X05201 | 2.3 | 0.34 | 10 | 25 | <5 | 0.26 | 9 | 10 | 133 | 1770 | 4.08 | <10 | 0.05 | 75 | 123 | 0.02 | 8 | 1230 | 110 | <5 | <20 | 29 | <0.01 | <10 | 5 | <10 | 2 | 763 |
| 35 | X05202 | 2.1 | 0.33 | 10 | 25 | <5 | 0.17 | 5 | 11 | 175 | 1758 | 4.13 | <10 | 0.06 | 80 | 58 | 0.02 | 8 | 810 | 80 | <5 | <20 | 37 | <0.01 | <10 | 4 | <10 | <1 | 345 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05168 | 4.9 | 0.73 | 10 | 45 | <5 | 0.65 | 3 | 8 | 97 | 3961 | 3.97 | <10 | 0.45 | 400 | 7 | 0.02 | 1 | 930 | 68 | <5 | <20 | 27 | <0.01 | <10 | 14 | <10 | 2 | 81 |
| 10 | X05177 | 1.9 | 0.76 | 10 | 35 | <5 | 0.77 | 4 | 8 | 147 | 1780 | 4.46 | <10 | 0.46 | 513 | 11 | 0.02 | 1 | 1010 | 33 | <5 | <20 | 28 | <0.01 | <10 | 11 | <10 | 2 | 79 |
| 19 | X05186 | >30 | 0.36 | 25 | 35 | <5 | 0.89 | 6 | 12 | 129 | 5250 | 4.49 | <10 | 0.26 | 672 | 5 | 0.02 | 1 | 740 | 120 | 25 | <20 | 86 | <0.01 | <10 | 6 | <10 | 2 | 215 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05168 | 4.1 | 0.78 | 10 | 50 | <5 | 0.91 | 2 | 6 | 129 | 2968 | 3.60 | <10 | 0.46 | 537 | 8 | 0.02 | 2 | 960 | 68 | <5 | <20 | 27 | <0.01 | <10 | 16 | <10 | 2 | 84 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.5 | 0.26 | 45 | 70 | <5 | 1.11 | 43 | 2 | 2 | 2277 | 1.03 | <10 | 0.10 | 1508 | 69 | 0.01 | <1 | 90 | 5478 | 5 | <20 | 82 | 0.01 | <10 | 5 | <10 | 1 | 6912 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/n5646
XLS/07

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10041 Dallas Drive, Kamloops, BC V2C 6T4
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# CERTIFICATE OF ASSAY AS 2007- 5647

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

14-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07154***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | X09727 | 1.27 | 0.037 | | |
| 2 | X09728 | 1.23 | 0.036 | | |
| 3 | X09729 | 0.69 | 0.020 | | |
| 4 | X09730 | 0.85 | 0.025 | | |
| 5 | X09731 | 0.65 | 0.019 | | |
| 6 | X09732 | 0.87 | 0.025 | | |
| 7 | X09733 | 0.61 | 0.018 | | |
| 8 | X09734 | 0.82 | 0.024 | | |
| 9 | X09735 | <0.03 | <0.001 | | |
| 10 | X09736 | 1.06 | 0.031 | | |
| 11 | X09737 | 0.93 | 0.027 | | |
| 12 | X09738 | 0.84 | 0.024 | | |
| 13 | X09739 | 1.89 | 0.055 | | |
| 14 | X09740 | 0.61 | 0.018 | | |
| 15 | X09741 | 1.44 | 0.042 | | |
| 16 | X09742 | 0.98 | 0.029 | | |
| 17 | X09743 | 1.06 | 0.031 | | |
| 18 | X09744 | 1.11 | 0.032 | | |
| 19 | X09745 | 0.63 | 0.018 | | |
| 20 | X09746 | 0.76 | 0.022 | | |
| 21 | X09747 | 0.79 | 0.023 | | |
| 22 | X09748 | 0.61 | 0.018 | | |
| 23 | X09749 | 0.48 | 0.014 | | |
| 24 | X09750 | 1.54 | 0.045 | | |
| 25 | X09751 | 1.04 | 0.030 | | |
| 26 | X09752 | 1.06 | 0.031 | | |
| 27 | X09753 | 0.61 | 0.018 | | |
| 28 | X09754 | 1.08 | 0.031 | | |
| 29 | X09755 | 1.45 | 0.042 | | |

Lynn Brown /per
ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5647** 14-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 30 | X09756 | 1.10 | 0.032 | | |
| 31 | X09757 | 1.56 | 0.045 | | |
| 32 | X09758 | 1.04 | 0.030 | | |
| 33 | X09759 | 3.20 | 0.093 | 114 | 3.33 |
| 34 | X09760 | 23.5 | 0.685 | 237 | 6.91 |
| 35 | X09761 | 1.10 | 0.032 | 68.8 | 2.01 |
| **QC DATA:** | | | | | |
| **Repeat:** | | | | | |
| 1 | X09727 | 1.18 | 0.034 | | |
| 2 | X09728 | 1.22 | 0.036 | | |
| 10 | X09736 | 0.99 | 0.029 | | |
| 19 | X09745 | 0.63 | 0.018 | | |
| 33 | X09759 | 3.10 | 0.090 | | |
| 34 | X09760 | 24.4 | 0.712 | | |
| 35 | X09761 | 1.18 | 0.034 | | |
| **Standard:** | | | | | |
| OXi54 | | 1.83 | 0.053 | | |
| Pb113 | | | | 22.4 | 0.65 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

26-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5647**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07154***
*Submitted by: Peter Erwich*

*Values in ppm unless otherwise reported*

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09727 | 1.7 | 1.67 | 20 | 65 | <5 | 0.49 | 2 | 9 | 82 | 2911 | 4.84 | <10 | 0.86 | 621 | 9 | 0.02 | <1 | 960 | 8 | <5 | <20 | 20 | <0.01 | <10 | 14 | <10 | 2 | 91 |
| 2 | X09728 | 2.0 | 1.00 | 90 | 50 | <5 | 0.58 | 2 | 9 | 88 | 2552 | 4.47 | <10 | 0.53 | 508 | 7 | 0.02 | <1 | 1140 | 16 | 5 | <20 | 18 | <0.01 | <10 | 8 | <10 | 3 | 59 |
| 3 | X09729 | 1.5 | 0.43 | 30 | 40 | <5 | 0.70 | 2 | 8 | 110 | 1688 | 4.58 | <10 | 0.28 | 478 | 11 | 0.02 | <1 | 1030 | 20 | <5 | <20 | 21 | <0.01 | <10 | 6 | <10 | 2 | 36 |
| 4 | X09730 | 2.0 | 0.43 | 15 | 45 | <5 | 1.08 | 2 | 9 | 82 | 2631 | 4.03 | <10 | 0.35 | 689 | 7 | 0.02 | <1 | 960 | 14 | <5 | <20 | 32 | <0.01 | <10 | 5 | <10 | 2 | 29 |
| 5 | X09731 | 2.2 | 0.30 | 20 | 35 | <5 | 0.81 | 3 | 8 | 90 | 1798 | 4.57 | <10 | 0.17 | 451 | 8 | 0.02 | <1 | 1000 | 34 | 5 | <20 | 29 | <0.01 | <10 | 6 | <10 | 2 | 15 |
| 6 | X09732 | 1.0 | 1.31 | 40 | 65 | <5 | 1.32 | 2 | 7 | 85 | 1372 | 3.79 | <10 | 0.88 | 945 | 9 | 0.02 | <1 | 1190 | 10 | <5 | <20 | 40 | <0.01 | <10 | 11 | <10 | 4 | 68 |
| 7 | X09733 | 1.2 | 1.78 | 15 | 140 | <5 | 1.75 | 2 | 6 | 73 | 1902 | 3.97 | <10 | 1.25 | 1424 | 8 | 0.02 | <1 | 1050 | 6 | <5 | <20 | 59 | <0.01 | <10 | 17 | <10 | 5 | 100 |
| 8 | X09734 | 1.2 | 2.22 | 25 | 70 | <5 | 1.21 | 3 | 8 | 88 | 1895 | 5.95 | <10 | 1.40 | 1148 | 4 | 0.02 | <1 | 1160 | 12 | <5 | <20 | 43 | <0.01 | <10 | 22 | <10 | 4 | 108 |
| 9 | X09735 | 0.2 | 1.10 | 10 | 270 | <5 | 0.63 | <1 | 6 | 98 | 4 | 2.18 | <10 | 0.58 | 557 | <1 | 0.11 | 7 | 960 | 4 | <5 | <20 | 92 | 0.14 | <10 | 41 | <10 | 5 | 49 |
| 10 | X09736 | 1.3 | 1.06 | 35 | 45 | <5 | 0.81 | 2 | 10 | 95 | 2010 | 4.91 | <10 | 0.62 | 603 | 7 | 0.02 | <1 | 1170 | 14 | <5 | <20 | 30 | <0.01 | <10 | 10 | <10 | 3 | 55 |
| 11 | X09737 | 1.5 | 1.20 | 25 | 55 | <5 | 1.20 | 2 | 8 | 128 | 2191 | 4.33 | <10 | 0.76 | 894 | 12 | 0.02 | 1 | 970 | 14 | <5 | <20 | 43 | <0.01 | <10 | 13 | <10 | 3 | 67 |
| 12 | X09738 | 1.7 | 0.95 | 30 | 45 | <5 | 1.46 | 2 | 8 | 95 | 1916 | 4.20 | <10 | 0.68 | 1105 | 5 | 0.02 | <1 | 1020 | 26 | <5 | <20 | 46 | <0.01 | <10 | 10 | <10 | 3 | 73 |
| 13 | X09739 | 4.1 | 1.08 | 35 | 50 | <5 | 0.97 | 3 | 18 | 61 | 8611 | 4.04 | 20 | 0.56 | 201 | 581 | 0.05 | 63 | 610 | 56 | 20 | <20 | 62 | 0.04 | <10 | 36 | <10 | 7 | 77 |
| 14 | X09740 | 3.3 | 0.35 | 25 | 40 | <5 | 1.03 | 2 | 8 | 104 | 2758 | 4.32 | <10 | 0.27 | 760 | 8 | 0.02 | <1 | 850 | 62 | 5 | <20 | 38 | <0.01 | <10 | 6 | <10 | 2 | 22 |
| 15 | X09741 | 4.3 | 0.40 | 35 | 35 | <5 | 0.87 | 4 | 9 | 156 | 2624 | 4.97 | <10 | 0.30 | 804 | 7 | 0.02 | 2 | 880 | 58 | 5 | <20 | 32 | <0.01 | <10 | 6 | <10 | 2 | 143 |
| 16 | X09742 | 3.7 | 0.88 | 70 | 40 | <5 | 0.57 | 2 | 8 | 97 | 2178 | 3.90 | <10 | 0.55 | 659 | 8 | 0.02 | 1 | 1210 | 24 | 5 | <20 | 20 | <0.01 | <10 | 10 | <10 | 4 | 150 |
| 17 | X09743 | 3.2 | 1.08 | 35 | 50 | <5 | 0.66 | 2 | 8 | 100 | 2325 | 4.30 | <10 | 0.70 | 879 | 8 | 0.02 | 1 | 1030 | 22 | <5 | <20 | 22 | <0.01 | <10 | 11 | <10 | 4 | 118 |
| 18 | X09744 | 2.6 | 1.38 | 40 | 50 | <5 | 0.83 | 2 | 10 | 109 | 2406 | 5.14 | <10 | 0.84 | 989 | 7 | 0.02 | 1 | 1020 | 12 | <5 | <20 | 29 | <0.01 | <10 | 14 | <10 | 4 | 94 |
| 19 | X09745 | 1.4 | 1.30 | 25 | 60 | <5 | 1.06 | 2 | 6 | 111 | 1551 | 3.99 | <10 | 0.90 | 1114 | 6 | 0.02 | 1 | 1080 | 12 | <5 | <20 | 36 | <0.01 | <10 | 12 | <10 | 4 | 100 |
| 20 | X09746 | 1.4 | 1.00 | 20 | 50 | <5 | 1.16 | 2 | 7 | 68 | 1664 | 3.69 | <10 | 0.77 | 1014 | 11 | 0.02 | <1 | 1220 | 14 | <5 | <20 | 33 | <0.01 | <10 | 10 | <10 | 4 | 88 |
| 21 | X09747 | 1.9 | 1.03 | 10 | 65 | <5 | 2.26 | 2 | 6 | 89 | 2820 | 3.57 | <10 | 1.03 | 1703 | 5 | 0.02 | 2 | 1130 | 18 | <5 | <20 | 62 | <0.01 | <10 | 11 | <10 | 5 | 64 |
| 22 | X09748 | 1.1 | 1.66 | 15 | 85 | <5 | 3.34 | 2 | 5 | 59 | 1289 | 3.90 | <10 | 1.25 | 1611 | 5 | 0.02 | <1 | 1090 | 10 | <5 | <20 | 757 | <0.01 | <10 | 15 | <10 | 5 | 99 |
| 23 | X09749 | 1.1 | 1.38 | 10 | 60 | <5 | 2.56 | 2 | 7 | 66 | 952 | 3.83 | <10 | 1.07 | 1554 | 12 | 0.02 | <1 | 1160 | 16 | <5 | <20 | 437 | <0.01 | <10 | 13 | <10 | 4 | 112 |
| 24 | X09750 | 2.8 | 1.16 | 70 | 50 | <5 | 1.72 | 2 | 6 | 104 | 2165 | 4.28 | <10 | 0.81 | 927 | 6 | 0.02 | 1 | 1030 | 20 | <5 | <20 | 200 | <0.01 | <10 | 12 | <10 | 4 | 121 |
| 25 | X09751 | 2.2 | 1.95 | 25 | 80 | <5 | 2.45 | 2 | 7 | 94 | 2541 | 4.86 | <10 | 1.32 | 1117 | 4 | 0.02 | <1 | 1080 | 12 | <5 | <20 | 1151 | <0.01 | <10 | 19 | <10 | 4 | 161 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09752 | 1.8 | 1.47 | 15 | 50 | <5 | 2.40 | 2 | 8 | 86 | 1995 | 4.89 | <10 | 1.08 | 1230 | 6 | 0.02 | <1 | 1100 | 16 | <5 | <20 | 252 | <0.01 | <10 | 14 | <10 | 5 | 118 |
| 27 | X09753 | 1.4 | 1.72 | 15 | 100 | <5 | 1.81 | 2 | 6 | 96 | 1495 | 4.22 | <10 | 1.06 | 1250 | 7 | 0.02 | 1 | 1120 | 12 | <5 | <20 | 79 | <0.01 | <10 | 16 | <10 | 4 | 110 |
| 28 | X09754 | 3.0 | 1.31 | 50 | 45 | <5 | 0.66 | 2 | 8 | 154 | 2750 | 5.04 | <10 | 0.68 | 582 | 5 | 0.02 | 2 | 1040 | 22 | <5 | <20 | 27 | <0.01 | <10 | 12 | <10 | 2 | 126 |
| 29 | X09755 | 4.4 | 1.41 | 25 | 45 | <5 | 0.75 | 3 | 9 | 99 | 3724 | 5.75 | <10 | 0.76 | 715 | 8 | 0.02 | <1 | 950 | 18 | <5 | <20 | 35 | <0.01 | <10 | 14 | <10 | 3 | 132 |
| 30 | X09756 | 3.3 | 0.49 | 160 | 30 | <5 | 1.02 | 2 | 7 | 99 | 1560 | 4.17 | <10 | 0.20 | 556 | 12 | 0.02 | 1 | 1250 | 18 | <5 | <20 | 34 | <0.01 | <10 | 6 | <10 | 3 | 62 |
| 31 | X09757 | 4.2 | 0.46 | 155 | 30 | <5 | 0.80 | 2 | 8 | 104 | 1998 | 4.65 | <10 | 0.18 | 444 | 10 | 0.02 | 1 | 1110 | 22 | 5 | <20 | 32 | <0.01 | <10 | 5 | <10 | 3 | 55 |
| 32 | X09758 | 10.5 | 0.82 | 100 | 40 | <5 | 0.44 | 3 | 8 | 132 | 1584 | 5.78 | <10 | 0.50 | 481 | 13 | 0.02 | <1 | 950 | 64 | 5 | <20 | 18 | <0.01 | <10 | 9 | <10 | 2 | 177 |
| 33 | X09759 | >30 | 0.25 | 400 | 40 | 5 | 0.17 | 10 | 5 | 144 | 2276 | 8.30 | <10 | 0.02 | 66 | 4 | 0.03 | <1 | 850 | 502 | 65 | <20 | 10 | <0.01 | <10 | 4 | <10 | 1 | 740 |
| 34 | X09760 | >30 | 0.22 | 500 | 40 | <5 | 0.12 | 8 | 2 | 140 | 2649 | 6.07 | <10 | 0.02 | 36 | 4 | 0.02 | <1 | 610 | 824 | 160 | <20 | 7 | <0.01 | <10 | 3 | <10 | <1 | 682 |
| 35 | X09761 | >30 | 0.18 | 480 | 30 | 10 | 0.12 | 6 | 4 | 169 | 1760 | 4.73 | <10 | 0.03 | 88 | 10 | 0.02 | <1 | 500 | 182 | 130 | <20 | 9 | <0.01 | <10 | 3 | <10 | <1 | 369 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09727 | 1.9 | 1.71 | 20 | 70 | <5 | 0.47 | 2 | 9 | 88 | 2924 | 5.06 | <10 | 0.88 | 639 | 9 | 0.02 | <1 | 990 | 8 | <5 | <20 | 20 | <0.01 | <10 | 16 | <10 | 2 | 97 |
| 10 | X09736 | 1.5 | 1.09 | 35 | 45 | <5 | 0.83 | 2 | 10 | 100 | 2027 | 4.93 | <10 | 0.62 | 620 | 6 | 0.02 | <1 | 1210 | 16 | <5 | <20 | 30 | <0.01 | <10 | 11 | <10 | 3 | 58 |
| 19 | X09745 | 1.5 | 1.31 | 20 | 55 | <5 | 1.07 | 2 | 6 | 115 | 1534 | 4.03 | <10 | 0.92 | 1127 | 6 | 0.02 | 2 | 1090 | 14 | <5 | <20 | 37 | <0.01 | <10 | 12 | <10 | 4 | 99 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09727 | 1.9 | 1.57 | 20 | 70 | <5 | 0.53 | 2 | 7 | 94 | 2829 | 4.71 | <10 | 0.83 | 630 | 14 | 0.02 | <1 | 1030 | 10 | <5 | <20 | 23 | <0.01 | <10 | 15 | <10 | 2 | 92 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.2 | 0.27 | 55 | 75 | <5 | 1.73 | 42 | 2 | 2 | 2411 | 1.04 | <10 | 0.11 | 1457 | 59 | 0.02 | 1 | 100 | 5582 | 5 | <20 | 108 | 0.01 | <10 | 8 | <10 | 1 | 7114 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
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B.C. Certified Assayer

JJ/nl
dl/n5647S
XLS/07

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5651

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

20-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07155***
*Submitted by: Tim Dodd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05203 | 0.62 | 0.018 |
| 2 | X05204 | 0.83 | 0.024 |
| 3 | X05205 | 0.76 | 0.022 |
| 4 | X05206 | 0.80 | 0.023 |
| 5 | X05207 | 0.63 | 0.018 |
| 6 | X05208 | 1.12 | 0.033 |
| 7 | X05209 | 0.57 | 0.017 |
| 8 | X05210 | 0.96 | 0.028 |
| 9 | X05211 | 0.68 | 0.020 |
| 10 | X05212 | 0.51 | 0.015 |
| 11 | X05213 | 0.56 | 0.016 |
| 12 | X05214 | 0.49 | 0.014 |
| 13 | X05215 | 0.51 | 0.015 |
| 14 | X05216 | 1.27 | 0.037 |
| 15 | X05217 | 1.35 | 0.039 |
| 16 | X05218 | 1.26 | 0.037 |
| 17 | X05219 | 1.29 | 0.038 |
| 18 | X05220 | 1.06 | 0.031 |
| 19 | X05221 | 0.84 | 0.024 |
| 20 | X05222 | 0.68 | 0.020 |
| 21 | X05223 | 1.10 | 0.032 |
| 22 | X05224 | 0.84 | 0.024 |
| 23 | X05225 | 1.42 | 0.041 |
| 24 | X05226 | 1.87 | 0.055 |
| 25 | X05227 | 1.27 | 0.037 |
| 26 | X05228 | 1.51 | 0.044 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

Seabridge Gold Inc. AS7 - 5651

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 27 | X05229 | 0.88 | 0.026 |
| 28 | X05230 | 1.41 | 0.041 |
| 29 | X05231 | 0.64 | 0.019 |
| 30 | X05232 | 0.91 | 0.027 |
| 31 | X05233 | 1.11 | 0.032 |
| 32 | X05234 | 1.23 | 0.036 |
| 33 | X05235 | <0.03 | <0.001 |
| 34 | X05236 | 1.43 | 0.042 |
| 35 | X05237 | 0.88 | 0.026 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05203 | 0.60 | 0.017 |
| 2 | X05204 | 0.90 | 0.026 |
| 10 | X05212 | 0.48 | 0.014 |
| 15 | X05217 | 1.28 | 0.037 |
| 16 | X05218 | 1.43 | 0.042 |
| 19 | X05221 | 0.92 | 0.027 |
| 28 | X05230 | 1.36 | 0.040 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05203 | 0.69 | 0.020 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.49 | 0.102 |

**AU: 30g FA/AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
XLS/07

20-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5651**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07155***
*Submitted by: Tim Dodd*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05203 | 2.3 | 0.35 | 10 | 25 | <5 | 0.24 | 3 | 11 | 154 | 1611 | 4.11 | <10 | 0.08 | 108 | 52 | 0.02 | 8 | 1160 | 66 | <5 | <20 | 31 | <0.01 | <10 | 5 | <10 | 1 | 242 |
| 2 | X05204 | 2.8 | 0.50 | 15 | 30 | <5 | 0.25 | 4 | 11 | 156 | 1373 | 5.64 | <10 | 0.10 | 196 | 44 | 0.03 | 10 | 1150 | 46 | <5 | <20 | 32 | <0.01 | <10 | 7 | <10 | 1 | 315 |
| 3 | X05205 | 3.4 | 0.32 | 15 | 25 | <5 | 0.17 | 5 | 11 | 157 | 1591 | 5.25 | <10 | 0.08 | 112 | 36 | 0.02 | 9 | 870 | 170 | <5 | <20 | 31 | <0.01 | <10 | 4 | <10 | <1 | 447 |
| 4 | X05206 | 2.3 | 0.29 | 10 | 25 | <5 | 0.14 | 3 | 11 | 162 | 1650 | 4.18 | <10 | 0.04 | 70 | 57 | 0.03 | 9 | 630 | 70 | <5 | <20 | 19 | <0.01 | <10 | 3 | <10 | <1 | 152 |
| 5 | X05207 | 2.1 | 0.26 | 10 | 25 | <5 | 0.12 | 2 | 11 | 139 | 1753 | 4.29 | <10 | 0.04 | 70 | 42 | 0.02 | 9 | 560 | 46 | <5 | <20 | 17 | <0.01 | <10 | 3 | <10 | <1 | 124 |
| 6 | X05208 | 2.6 | 0.32 | 10 | 25 | <5 | 0.16 | 6 | 11 | 159 | 1574 | 5.07 | <10 | 0.06 | 117 | 117 | 0.03 | 9 | 780 | 78 | <5 | <20 | 20 | <0.01 | <10 | 5 | <10 | 1 | 766 |
| 7 | X05209 | 1.9 | 0.24 | 5 | 25 | <5 | 0.08 | 3 | 11 | 111 | 1688 | 4.89 | <10 | 0.04 | 65 | 60 | 0.02 | 7 | 420 | 44 | <5 | <20 | 22 | <0.01 | <10 | 3 | <10 | <1 | 138 |
| 8 | X05210 | 1.8 | 0.28 | 10 | 25 | <5 | 0.12 | 3 | 12 | 148 | 1925 | 4.62 | <10 | 0.03 | 52 | 69 | 0.02 | 9 | 620 | 40 | <5 | <20 | 42 | <0.01 | <10 | 4 | <10 | 2 | 172 |
| 9 | X05211 | 1.5 | 0.34 | 10 | 30 | <5 | 0.43 | 3 | 11 | 117 | 1964 | 5.13 | <10 | 0.08 | 301 | 87 | 0.02 | 3 | 1930 | 84 | <5 | <20 | 31 | <0.01 | <10 | 5 | <10 | 3 | 253 |
| 10 | X05212 | 1.4 | 0.37 | 10 | 30 | <5 | 0.44 | 5 | 12 | 124 | 2036 | 5.13 | <10 | 0.08 | 336 | 76 | 0.02 | 3 | 1900 | 88 | <5 | <20 | 40 | <0.01 | <10 | 6 | <10 | 2 | 387 |
| 11 | X05213 | 2.1 | 0.31 | 65 | 25 | <5 | 0.34 | 2 | 9 | 141 | 2267 | 4.00 | <10 | 0.07 | 229 | 57 | 0.02 | 5 | 1460 | 104 | 40 | <20 | 52 | <0.01 | <10 | 5 | <10 | 2 | 102 |
| 12 | X05214 | 2.0 | 0.26 | 65 | 30 | 5 | 0.25 | 4 | 12 | 145 | 1296 | 5.97 | <10 | 0.02 | 67 | 77 | 0.03 | 5 | 1150 | 96 | 45 | <20 | 59 | <0.01 | <10 | 4 | <10 | 1 | 190 |
| 13 | X05215 | 2.1 | 0.29 | 20 | 35 | 10 | 0.44 | 8 | 16 | 159 | 1561 | 7.71 | <10 | 0.02 | 83 | 58 | 0.03 | 8 | 2150 | 158 | <5 | <20 | 64 | <0.01 | <10 | 4 | <10 | 2 | 687 |
| 14 | X05216 | 1.0 | 0.26 | 10 | 30 | <5 | 0.23 | 2 | 12 | 176 | 1859 | 4.82 | <10 | 0.01 | 53 | 73 | 0.02 | 5 | 1060 | 30 | <5 | <20 | 51 | <0.01 | <10 | 4 | <10 | 1 | 56 |
| 15 | X05217 | 0.6 | 0.29 | 10 | 30 | <5 | 0.36 | 2 | 11 | 144 | 1614 | 4.66 | <10 | 0.02 | 61 | 70 | 0.02 | 3 | 1680 | 20 | <5 | <20 | 57 | <0.01 | <10 | 5 | <10 | 2 | 85 |
| 16 | X05218 | 1.3 | 0.29 | 20 | 30 | <5 | 0.37 | 3 | 12 | 150 | 1687 | 5.44 | <10 | <0.01 | 63 | 83 | 0.03 | 3 | 1790 | 28 | <5 | <20 | 56 | <0.01 | <10 | 6 | <10 | 2 | 147 |
| 17 | X05219 | 1.0 | 0.32 | 15 | 30 | <5 | 0.36 | 3 | 12 | 119 | 1710 | 5.89 | <10 | 0.04 | 73 | 49 | 0.02 | 2 | 1740 | 26 | <5 | <20 | 58 | <0.01 | <10 | 5 | <10 | 2 | 98 |
| 18 | X05220 | 1.1 | 0.29 | 10 | 30 | <5 | 0.29 | 3 | 9 | 142 | 1657 | 5.70 | <10 | 0.03 | 52 | 42 | 0.03 | 2 | 1290 | 30 | <5 | <20 | 53 | <0.01 | <10 | 5 | <10 | 2 | 224 |
| 19 | X05221 | 1.1 | 0.25 | 10 | 30 | <5 | 0.12 | 2 | 12 | 123 | 1792 | 5.05 | <10 | 0.03 | 62 | 59 | 0.02 | 2 | 450 | 42 | <5 | <20 | 50 | <0.01 | <10 | 4 | <10 | 1 | 70 |
| 20 | X05222 | 1.1 | 0.34 | 10 | 25 | <5 | 0.20 | 4 | 10 | 147 | 1696 | 4.46 | <10 | 0.04 | 65 | 62 | 0.03 | 3 | 830 | 74 | <5 | <20 | 46 | <0.01 | <10 | 5 | <10 | 2 | 428 |
| 21 | X05223 | 1.1 | 0.24 | 10 | 25 | <5 | 0.11 | 2 | 8 | 180 | 1653 | 4.43 | <10 | 0.02 | 54 | 82 | 0.02 | 3 | 460 | 40 | <5 | <20 | 38 | <0.01 | <10 | 4 | <10 | 1 | 102 |
| 22 | X05224 | 1.2 | 0.25 | 15 | 30 | <5 | 0.08 | 2 | 14 | 170 | 2123 | 5.27 | <10 | 0.01 | 39 | 70 | 0.02 | 3 | 330 | 32 | <5 | <20 | 35 | <0.01 | <10 | 4 | <10 | <1 | 21 |
| 23 | X05225 | 2.1 | 0.36 | 170 | 25 | <5 | 0.16 | 2 | 14 | 169 | 2000 | 4.92 | <10 | 0.09 | 68 | 84 | 0.02 | 3 | 630 | 94 | 80 | <20 | 40 | <0.01 | <10 | 6 | <10 | <1 | 98 |
| 24 | X05226 | 3.9 | 1.03 | 35 | 40 | <5 | 0.97 | 3 | 18 | 52 | 8563 | 4.02 | 20 | 0.57 | 204 | 542 | 0.04 | 57 | 580 | 46 | 25 | <20 | 56 | 0.04 | <10 | 35 | <10 | 7 | 67 |
| 25 | X05227 | 2.2 | 0.35 | 90 | 30 | <5 | 0.15 | 2 | 13 | 219 | 2107 | 5.61 | <10 | 0.03 | 62 | 101 | 0.03 | 5 | 560 | 48 | 55 | <20 | 41 | <0.01 | <10 | 6 | <10 | 1 | 78 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05228 | 1.3 | 0.27 | 20 | 30 | <5 | 0.23 | 2 | 14 | 117 | 1754 | 5.36 | <10 | 0.02 | 74 | 125 | 0.02 | 2 | 1010 | 32 | 5 | <20 | 37 | <0.01 | <10 | 5 | <10 | 3 | 45 |
| 27 | X05229 | 1.2 | 0.25 | 15 | 30 | <5 | 0.17 | 2 | 13 | 130 | 1653 | 6.63 | <10 | 0.02 | 80 | 162 | 0.02 | 2 | 780 | 26 | <5 | <20 | 34 | <0.01 | <10 | 5 | <10 | 2 | 36 |
| 28 | X05230 | 1.2 | 0.28 | 10 | 30 | <5 | 0.13 | 2 | 12 | 150 | 1866 | 5.78 | <10 | 0.04 | 89 | 55 | 0.02 | 2 | 430 | 22 | <5 | <20 | 40 | <0.01 | <10 | 5 | <10 | 1 | 48 |
| 29 | X05231 | 1.0 | 0.31 | 20 | 30 | <5 | 0.24 | 3 | 12 | 198 | 1521 | 5.95 | <10 | 0.02 | 59 | 53 | 0.02 | 3 | 1080 | 44 | <5 | <20 | 31 | <0.01 | <10 | 6 | <10 | 1 | 72 |
| 30 | X05232 | 1.1 | 0.27 | 15 | 30 | <5 | 0.29 | 3 | 13 | 132 | 1543 | 6.52 | <10 | 0.03 | 80 | 54 | 0.02 | <1 | 1320 | 32 | <5 | <20 | 32 | <0.01 | <10 | 5 | <10 | 2 | 83 |
| 31 | X05233 | 1.0 | 0.27 | 35 | 30 | <5 | 0.21 | 2 | 12 | 206 | 1720 | 5.89 | <10 | 0.01 | 82 | 58 | 0.02 | 3 | 950 | 42 | <5 | <20 | 26 | <0.01 | <10 | 6 | <10 | 1 | 81 |
| 32 | X05234 | 1.0 | 0.24 | 35 | 30 | <5 | 0.23 | 2 | 12 | 177 | 1762 | 5.94 | <10 | 0.01 | 68 | 66 | 0.02 | 2 | 1010 | 40 | <5 | <20 | 26 | <0.01 | <10 | 4 | <10 | 1 | 87 |
| 33 | X05235 | <0.2 | 1.03 | 10 | 245 | <5 | 0.50 | <1 | 7 | 107 | 7 | 2.23 | <10 | 0.58 | 566 | <1 | 0.09 | 6 | 940 | 8 | <5 | <20 | 84 | 0.14 | <10 | 40 | <10 | 4 | 46 |
| 34 | X05236 | 0.9 | 0.33 | 25 | 30 | <5 | 0.27 | 2 | 10 | 175 | 1367 | 6.20 | <10 | 0.06 | 115 | 69 | 0.02 | 3 | 1270 | 32 | <5 | <20 | 25 | <0.01 | <10 | 6 | <10 | 1 | 36 |
| 35 | X05237 | 0.9 | 0.33 | 10 | 30 | <5 | 0.28 | 2 | 11 | 163 | 1332 | 4.91 | <10 | 0.10 | 195 | 51 | 0.02 | 2 | 1290 | 30 | <5 | <20 | 21 | <0.01 | <10 | 6 | <10 | 1 | 45 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05203 | 2.2 | 0.32 | 10 | 25 | <5 | 0.26 | 3 | 11 | 147 | 1584 | 4.01 | <10 | 0.07 | 102 | 58 | 0.02 | 8 | 1140 | 64 | <5 | <20 | 28 | <0.01 | <10 | 5 | <10 | 1 | 236 |
| 10 | X05212 | 1.4 | 0.33 | 10 | 30 | <5 | 0.43 | 5 | 11 | 118 | 1964 | 5.09 | <10 | 0.07 | 324 | 77 | 0.02 | 3 | 1850 | 86 | <5 | <20 | 39 | <0.01 | <10 | 6 | <10 | 2 | 385 |
| 19 | X05221 | 1.1 | 0.23 | 10 | 25 | <5 | 0.12 | 2 | 12 | 117 | 1782 | 5.03 | <10 | 0.03 | 60 | 58 | 0.02 | 2 | 440 | 40 | <5 | <20 | 50 | <0.01 | <10 | 4 | <10 | 1 | 68 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05203 | 2.6 | 0.34 | 10 | 25 | <5 | 0.27 | 4 | 12 | 163 | 1695 | 4.36 | <10 | 0.07 | 103 | 58 | 0.02 | 8 | 1210 | 64 | <5 | <20 | 30 | <0.01 | <10 | 5 | <10 | 1 | 259 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.4 | 0.25 | 45 | 50 | <5 | 1.68 | 38 | 2 | <1 | 2248 | 1.04 | <10 | 0.10 | 1477 | 65 | 0.01 | 1 | 90 | 5476 | 5 | <20 | 86 | <0.01 | <10 | 6 | <10 | 1 | 6949 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/n5651
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5652

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

12-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 070***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05238 | 0.83 | 0.024 |
| 2 | X05239 | 0.95 | 0.028 |
| 3 | X05240 | 1.14 | 0.033 |
| 4 | X05241 | 0.71 | 0.021 |
| 5 | X05242 | 0.35 | 0.010 |
| 6 | X05243 | 1.26 | 0.037 |
| 7 | X05244 | 1.21 | 0.035 |
| 8 | X05245 | 0.97 | 0.028 |
| 9 | X05246 | 0.92 | 0.027 |
| 10 | X05247 | 1.06 | 0.031 |
| 11 | X05248 | 4.20 | 0.122 |
| 12 | X05249 | 0.66 | 0.019 |
| 13 | X05250 | <0.03 | <0.001 |
| 14 | X05251 | 0.85 | 0.025 |
| 15 | X05252 | 0.98 | 0.029 |
| 16 | X05253 | 0.65 | 0.019 |
| 17 | X05254 | 0.91 | 0.027 |
| 18 | X05255 | 0.69 | 0.020 |
| 19 | X05256 | 0.27 | 0.008 |
| 20 | X05257 | 0.68 | 0.020 |
| 21 | X05258 | 0.81 | 0.024 |
| 22 | X05259 | 1.02 | 0.030 |
| 23 | X05260 | 0.28 | 0.008 |
| 24 | X05261 | 0.93 | 0.027 |
| 25 | X05262 | 0.62 | 0.018 |
| 26 | X05263 | 0.74 | 0.022 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7 - 5652**

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 27 | X05264 | 1.38 | 0.040 |
| 28 | X05265 | 0.46 | 0.013 |
| 29 | X05266 | 0.62 | 0.018 |
| 30 | X05267 | 0.55 | 0.016 |
| 31 | X05268 | 0.43 | 0.013 |
| 32 | X05269 | 0.41 | 0.012 |
| 33 | X05270 | 0.07 | 0.002 |
| 34 | X05271 | 0.74 | 0.022 |
| 35 | X05272 | 0.55 | 0.016 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05238 | 0.93 | 0.027 |
| 10 | X05247 | 1.02 | 0.030 |
| 11 | X05248 | 4.23 | 0.123 |
| 19 | X05256 | 0.29 | 0.008 |
| 27 | X05264 | 1.43 | 0.042 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05238 | 0.86 | 0.025 |

**Standard:**

| | | | |
|---|---|---|---|
| OXI54 | | 1.82 | 0.053 |

**AU: 30g FA/AA-Finish**

JJ/jl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

11-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5652**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05238 | 0.8 | 0.46 | <5 | 45 | <5 | 0.30 | 3 | 12 | 187 | 1329 | 5.47 | <10 | 0.08 | 191 | 87 | 0.02 | 7 | 1160 | 48 | <5 | <20 | 28 | 0.01 | <10 | 9 | <10 | <1 | 149 |
| 2 | X05239 | 0.8 | 0.39 | <5 | 45 | <5 | 0.26 | 2 | 14 | 151 | 1528 | 4.91 | <10 | 0.03 | 144 | 100 | 0.02 | 6 | 1010 | 30 | <5 | <20 | 24 | 0.01 | <10 | 8 | <10 | <1 | 77 |
| 3 | X05240 | 0.9 | 0.42 | <5 | 55 | <5 | 0.18 | 1 | 15 | 171 | 1678 | 5.34 | <10 | 0.04 | 110 | 91 | 0.02 | 7 | 630 | 28 | <5 | <20 | 31 | 0.01 | <10 | 9 | <10 | <1 | 47 |
| 4 | X05241 | 1.3 | 0.37 | 5 | 65 | <5 | 0.13 | 3 | 18 | 141 | 1452 | 7.60 | <10 | 0.03 | 81 | 176 | 0.01 | 9 | 440 | 102 | 10 | <20 | 30 | 0.02 | <10 | 8 | <10 | <1 | 60 |
| 5 | X05242 | 0.7 | 0.42 | <5 | 35 | <5 | 0.28 | 1 | 11 | 157 | 968 | 4.35 | <10 | 0.06 | 81 | 59 | 0.02 | 6 | 1190 | 74 | <5 | <20 | 26 | <0.01 | <10 | 9 | <10 | <1 | 48 |
| 6 | X05243 | 1.0 | 0.38 | 20 | 45 | <5 | 0.31 | 1 | 11 | 163 | 1273 | 5.02 | <10 | 0.05 | 163 | 78 | 0.02 | 7 | 1080 | 32 | 10 | <20 | 41 | 0.01 | <10 | 9 | <10 | <1 | 37 |
| 7 | X05244 | 1.3 | 0.32 | <5 | 60 | <5 | 0.31 | 2 | 13 | 171 | 1322 | 5.51 | <10 | <0.01 | 74 | 55 | 0.02 | 8 | 1320 | 30 | <5 | <20 | 44 | 0.01 | <10 | 8 | <10 | <1 | 49 |
| 8 | X05245 | 0.8 | 0.35 | <5 | 55 | <5 | 0.30 | 1 | 13 | 157 | 1126 | 4.36 | <10 | 0.03 | 83 | 53 | 0.02 | 5 | 1260 | 30 | <5 | <20 | 34 | 0.01 | <10 | 7 | <10 | <1 | 60 |
| 9 | X05246 | 2.4 | 0.46 | <5 | 60 | <5 | 0.40 | 2 | 14 | 142 | 1770 | 6.77 | <10 | 0.07 | 157 | 53 | 0.02 | 9 | 1740 | 38 | <5 | <20 | 27 | 0.02 | <10 | 10 | <10 | <1 | 91 |
| 10 | X05247 | 2.0 | 0.47 | <5 | 55 | <5 | 0.39 | 2 | 12 | 150 | 1723 | 6.08 | <10 | 0.08 | 159 | 68 | 0.02 | 7 | 1530 | 36 | <5 | <20 | 29 | 0.01 | <10 | 10 | <10 | <1 | 72 |
| 11 | X05248 | 2.6 | 0.48 | <5 | 65 | <5 | 0.30 | 3 | 13 | 166 | 1495 | 6.09 | <10 | 0.10 | 135 | 61 | 0.02 | 13 | 1190 | 42 | <5 | <20 | 36 | 0.01 | <10 | 10 | <10 | <1 | 115 |
| 12 | X05249 | 2.3 | 0.46 | <5 | 55 | <5 | 0.26 | 2 | 15 | 158 | 1606 | 5.63 | <10 | 0.11 | 139 | 38 | 0.02 | 13 | 990 | 48 | 5 | <20 | 26 | 0.02 | <10 | 8 | <10 | <1 | 114 |
| 13 | X05250 | <0.2 | 1.09 | <5 | 270 | 20 | 0.60 | <1 | 7 | 105 | 8 | 2.21 | 10 | 0.61 | 527 | 2 | 0.12 | 5 | 920 | 24 | 5 | <20 | 86 | 0.13 | <10 | 46 | <10 | 3 | 42 |
| 14 | X05251 | 2.1 | 0.52 | 5 | 65 | <5 | 0.35 | 2 | 18 | 150 | 1555 | 6.58 | <10 | 0.14 | 151 | 44 | 0.02 | 10 | 1400 | 58 | <5 | <20 | 40 | 0.02 | <10 | 10 | <10 | <1 | 115 |
| 15 | X05252 | 1.9 | 0.45 | <5 | 55 | <5 | 0.36 | 3 | 17 | 146 | 1639 | 6.16 | <10 | 0.09 | 116 | 52 | 0.02 | 15 | 1480 | 52 | <5 | <20 | 27 | 0.02 | <10 | 9 | <10 | <1 | 276 |
| 16 | X05253 | 1.7 | 0.57 | <5 | 55 | <5 | 0.93 | 2 | 13 | 138 | 2199 | 4.61 | <10 | 0.15 | 141 | 119 | 0.02 | 7 | 4330 | 40 | <5 | <20 | 33 | 0.01 | <10 | 9 | <10 | 3 | 145 |
| 17 | X05254 | 1.9 | 0.47 | <5 | 55 | <5 | 0.37 | 2 | 12 | 123 | 1893 | 5.59 | <10 | 0.11 | 114 | 83 | 0.02 | 8 | 1560 | 46 | <5 | <20 | 22 | 0.01 | <10 | 9 | <10 | <1 | 93 |
| 18 | X05255 | 1.4 | 0.49 | <5 | 55 | <5 | 0.50 | 2 | 16 | 168 | 1870 | 5.14 | <10 | 0.06 | 105 | 77 | 0.02 | 7 | 2160 | 32 | <5 | <20 | 40 | 0.01 | <10 | 10 | <10 | 1 | 89 |
| 19 | X05256 | 0.3 | 1.09 | 40 | 50 | 20 | 0.35 | 1 | 40 | 60 | 83 | 4.35 | <10 | 0.37 | 236 | 7 | 0.02 | 3 | 1640 | 34 | <5 | <20 | 22 | 0.01 | <10 | 42 | <10 | 3 | 129 |
| 20 | X05257 | 0.9 | 0.77 | <5 | 65 | <5 | 0.35 | 1 | 17 | 142 | 1185 | 6.50 | <10 | 0.24 | 183 | 37 | 0.02 | 7 | 1510 | 26 | <5 | <20 | 32 | 0.02 | <10 | 17 | <10 | <1 | 79 |
| 21 | X05258 | 1.5 | 0.55 | <5 | 60 | <5 | 0.37 | 2 | 16 | 148 | 1820 | 5.57 | <10 | 0.16 | 134 | 66 | 0.02 | 8 | 1560 | 60 | <5 | <20 | 36 | 0.02 | <10 | 10 | <10 | <1 | 82 |
| 22 | X05259 | 1.7 | 0.47 | <5 | 35 | <5 | 0.25 | 2 | 11 | 118 | 2935 | 4.42 | <10 | 0.14 | 96 | 82 | 0.02 | 16 | 910 | 32 | 5 | <20 | 26 | <0.01 | <10 | 8 | <10 | <1 | 54 |
| 23 | X05260 | 3.2 | 1.23 | 25 | 45 | <5 | 0.98 | 3 | 21 | 59 | 2630 | 3.64 | 20 | 0.64 | 191 | 205 | 0.04 | 8 | 460 | 72 | 15 | <20 | 53 | 0.05 | <10 | 48 | <10 | 3 | 271 |
| 24 | X05261 | 1.5 | 0.37 | <5 | 50 | <5 | 0.27 | 2 | 15 | 115 | 1763 | 6.24 | <10 | 0.04 | 64 | 46 | 0.02 | 17 | 1040 | 32 | <5 | <20 | 28 | 0.01 | <10 | 6 | <10 | <1 | 39 |
| 25 | X05262 | 2.2 | 0.50 | 20 | 50 | <5 | 0.24 | 2 | 18 | 134 | 1566 | 5.56 | <10 | 0.14 | 115 | 54 | 0.02 | 18 | 850 | 54 | <5 | <20 | 48 | 0.01 | <10 | 9 | <10 | <1 | 146 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5652 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05263 | 1.8 | 0.46 | <5 | 45 | <5 | 0.30 | 2 | 12 | 120 | 1497 | 4.29 | <10 | 0.13 | 113 | 85 | 0.02 | 16 | 1140 | 62 | <5 | <20 | 42 | 0.01 | <10 | 8 | <10 | <1 | 229 |
| 27 | X05264 | 2.0 | 0.52 | <5 | 50 | <5 | 0.34 | 2 | 17 | 113 | 1671 | 5.27 | <10 | 0.17 | 122 | 154 | 0.02 | 11 | 1430 | 34 | <5 | <20 | 32 | 0.01 | <10 | 8 | <10 | <1 | 149 |
| 28 | X05265 | 1.4 | 0.56 | <5 | 50 | <5 | 0.49 | 2 | 15 | 119 | 1441 | 5.77 | <10 | 0.17 | 122 | 83 | 0.02 | 7 | 2160 | 36 | <5 | <20 | 36 | 0.01 | <10 | 9 | <10 | <1 | 91 |
| 29 | X05266 | 1.8 | 0.63 | <5 | 55 | <5 | 0.65 | 2 | 17 | 114 | 1660 | 6.20 | <10 | 0.12 | 117 | 175 | 0.03 | 5 | 2960 | 54 | <5 | <20 | 40 | 0.02 | <10 | 11 | <10 | 1 | 104 |
| 30 | X05267 | 1.5 | 0.83 | <5 | 60 | <5 | 0.47 | 1 | 15 | 112 | 1346 | 6.11 | <10 | 0.33 | 207 | 101 | 0.02 | 6 | 2120 | 38 | <5 | <20 | 30 | 0.02 | <10 | 12 | <10 | <1 | 141 |
| 31 | X05268 | 1.6 | 0.62 | <5 | 50 | <5 | 0.58 | 5 | 15 | 128 | 2105 | 6.03 | <10 | 0.17 | 106 | 113 | 0.02 | 6 | 2610 | 46 | <5 | <20 | 21 | 0.01 | <10 | 10 | <10 | <1 | 267 |
| 32 | X05269 | 1.3 | 0.50 | <5 | 50 | <5 | 0.43 | 2 | 14 | 119 | 1135 | 6.30 | <10 | 0.11 | 95 | 80 | 0.02 | 5 | 1890 | 80 | <5 | <20 | 29 | 0.01 | <10 | 9 | <10 | <1 | 110 |
| 33 | X05270 | 0.2 | 5.94 | 45 | 70 | 25 | 0.19 | 1 | 46 | 171 | 108 | 6.87 | <10 | 4.62 | 1222 | 17 | 0.01 | 110 | 850 | 132 | 35 | <20 | 21 | 0.03 | <10 | 151 | <10 | 2 | 176 |
| 34 | X05271 | 1.6 | 1.43 | <5 | 55 | <5 | 0.35 | 2 | 20 | 84 | 1527 | 6.46 | <10 | 0.74 | 328 | 93 | 0.02 | 9 | 1490 | 128 | 5 | <20 | 21 | 0.02 | <10 | 22 | <10 | <1 | 305 |
| 35 | X05272 | 1.3 | 1.78 | <5 | 60 | <5 | 0.35 | 2 | 15 | 96 | 1279 | 5.65 | <10 | 0.88 | 419 | 61 | 0.02 | 8 | 1580 | 64 | 5 | <20 | 12 | 0.02 | <10 | 27 | <10 | <1 | 222 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05238 | 0.9 | 0.42 | <5 | 45 | <5 | 0.29 | 3 | 12 | 172 | 1303 | 5.33 | <10 | 0.07 | 181 | 78 | 0.02 | 6 | 1150 | 44 | <5 | <20 | 25 | 0.01 | <10 | 8 | <10 | <1 | 137 |
| 10 | X05247 | 2.1 | 0.42 | <5 | 50 | <5 | 0.39 | 2 | 13 | 143 | 1743 | 6.12 | <10 | 0.08 | 160 | 63 | 0.02 | 9 | 1570 | 38 | <5 | <20 | 26 | 0.01 | <10 | 9 | <10 | <1 | 72 |
| 19 | X05256 | 0.4 | 1.13 | 30 | 50 | 25 | 0.36 | 2 | 41 | 59 | 81 | 4.52 | <10 | 0.40 | 249 | 8 | 0.02 | 4 | 1700 | 34 | 5 | <20 | 21 | 0.01 | <10 | 43 | <10 | 3 | 134 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05238 | 0.8 | 0.47 | <5 | 50 | <5 | 0.29 | 3 | 12 | 172 | 1360 | 5.57 | <10 | 0.07 | 182 | 63 | 0.02 | 7 | 1130 | 40 | <5 | <20 | 26 | 0.01 | <10 | 8 | <10 | <1 | 136 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 10.9 | 0.26 | 45 | 60 | <5 | 1.65 | 37 | 2 | 6 | 2280 | 1.07 | <10 | 0.10 | 1416 | 70 | 0.02 | 2 | 70 | 5426 | 20 | <20 | 99 | 0.02 | <10 | 7 | <10 | <1 | 6988 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5652S
XLS/07

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# CERTIFICATE OF ASSAY AS 2007- 5653

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

20-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07157***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | X09762 | 2.68 | 0.078 | 59.8 | 1.74 |
| 2 | X09763 | 1.01 | 0.029 | | |
| 3 | X09764 | 0.70 | 0.020 | | |
| 4 | X09765 | 1.13 | 0.033 | | |
| 5 | X09766 | 1.52 | 0.044 | | |
| 6 | X09767 | 0.91 | 0.027 | | |
| 7 | X09768 | 1.49 | 0.043 | | |
| 8 | X09769 | 0.78 | <0.001 | | |
| 9 | X09770 | 0.70 | 0.020 | | |
| 10 | X09771 | 1.70 | 0.050 | | |
| 11 | X09772 | 0.92 | 0.027 | | |
| 12 | X09773 | 0.29 | 0.008 | | |
| 13 | X09774 | 0.89 | 0.026 | | |
| 14 | X09775 | 0.66 | 0.019 | | |
| 15 | X09776 | <0.03 | <0.001 | | |
| 16 | X09777 | 0.55 | 0.016 | | |
| 17 | X09778 | 1.15 | 0.034 | | |
| 18 | X09779 | 1.15 | 0.034 | | |
| 19 | X09780 | 0.83 | 0.024 | | |
| 20 | X09781 | 0.94 | 0.027 | | |
| 21 | X09782 | 0.83 | 0.024 | | |
| 22 | X09783 | 1.77 | 0.052 | | |
| 23 | X09784 | 0.44 | 0.013 | | |
| 24 | X09785 | 1.23 | 0.036 | | |
| 25 | X09786 | 1.65 | 0.048 | | |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5653** 20-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 26 | X09787 | 1.35 | 0.039 | | |
| 27 | X09788 | 0.79 | 0.023 | | |
| 28 | X09789 | 1.46 | 0.043 | | |
| 29 | X09790 | 1.71 | 0.050 | | |
| 30 | X09791 | 1.03 | 0.030 | | |
| 31 | X09792 | 0.78 | 0.023 | | |
| 32 | X09793 | 2.03 | 0.059 | | |
| 33 | X09794 | 0.85 | 0.025 | | |
| 34 | X09795 | 0.67 | 0.020 | | |
| 35 | X09796 | 0.62 | 0.018 | | |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | X09762 | 2.70 | 0.079 | | |
| 7 | X09768 | 1.62 | 0.047 | | |
| 8 | X09769 | 0.73 | 0.021 | | |
| 10 | X09771 | 1.55 | 0.045 | | |
| 19 | X09780 | 0.84 | 0.024 | | |
| 22 | X09783 | 1.69 | 0.049 | | |
| 25 | X09786 | 1.49 | 0.043 | | |
| 32 | X09793 | 1.89 | 0.055 | | |

**Resplits:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | X09762 | 2.80 | 0.082 | | |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| OXK48 | | 3.53 | 0.103 | | |
| Pb113 | | | | 22.5 | 0.656 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

20-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5653**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07157***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09762 | >30 | 0.19 | 320 | 45 | <5 | 0.20 | 26 | 7 | 104 | 1961 | 4.30 | <10 | 0.02 | 207 | 14 | <0.01 | 4 | 480 | 230 | 145 | <20 | 21 | <0.01 | <10 | 5 | <10 | <1 | 546 |
| 2 | X09763 | 18.2 | 0.23 | 130 | 50 | <5 | 0.22 | 10 | 12 | 100 | 1642 | 5.58 | 10 | 0.02 | 121 | 23 | <0.01 | 6 | 730 | 94 | 60 | <20 | 16 | 0.02 | <10 | 5 | <10 | <1 | 109 |
| 3 | X09764 | 14.1 | 0.22 | 120 | 40 | <5 | 0.21 | 11 | 10 | 113 | 1991 | 4.10 | <10 | 0.03 | 117 | 16 | <0.01 | 5 | 680 | 60 | 65 | <20 | 16 | <0.01 | <10 | 4 | <10 | 1 | 227 |
| 4 | X09765 | 12.1 | 0.22 | 100 | 50 | <5 | 0.25 | 8 | 10 | 89 | 1618 | 4.22 | <10 | 0.02 | 114 | 18 | <0.01 | 4 | 850 | 36 | 60 | <20 | 30 | 0.02 | <10 | 3 | <10 | 2 | 104 |
| 5 | X09766 | 6.2 | 0.23 | 50 | 40 | <5 | 0.28 | 4 | 9 | 85 | 1565 | 4.14 | <10 | 0.04 | 157 | 15 | <0.01 | 1 | 900 | 50 | 5 | <20 | 15 | 0.02 | <10 | 3 | <10 | 2 | 92 |
| 6 | X09767 | 4.7 | 1.23 | <5 | 50 | <5 | 0.19 | 2 | 12 | 119 | 2453 | 5.20 | <10 | 0.74 | 293 | 13 | <0.01 | 5 | 810 | 26 | 5 | <20 | 12 | 0.02 | <10 | 14 | <10 | <1 | 89 |
| 7 | X09768 | 4.2 | 2.21 | <5 | 70 | <5 | 0.90 | 2 | 12 | 71 | 3522 | 5.85 | 10 | 1.46 | 847 | 16 | <0.01 | 7 | 1080 | 44 | 30 | <20 | 42 | 0.02 | <10 | 29 | <10 | 2 | 149 |
| 8 | X09769 | 2.1 | 1.21 | <5 | 50 | <5 | 1.91 | 1 | 9 | 97 | 2597 | 3.89 | <10 | 0.86 | 1055 | 13 | <0.01 | 5 | 890 | 28 | 10 | <20 | 82 | 0.02 | <10 | 13 | <10 | 1 | 84 |
| 9 | X09770 | 1.9 | 1.46 | <5 | 55 | <5 | 1.36 | 2 | 11 | 96 | 2265 | 4.42 | <10 | 0.91 | 915 | 16 | <0.01 | 5 | 930 | 34 | 25 | <20 | 61 | 0.02 | <10 | 16 | <10 | 2 | 94 |
| 10 | X09771 | 2.8 | 0.29 | 10 | 40 | <5 | 0.28 | 2 | 10 | 107 | 2246 | 4.47 | <10 | 0.07 | 122 | 12 | <0.01 | 4 | 850 | 32 | <5 | <20 | 8 | 0.01 | <10 | 4 | <10 | <1 | 40 |
| 11 | X09772 | 1.5 | 1.20 | 15 | 45 | <5 | 1.27 | 3 | 11 | 68 | 1775 | 4.37 | 10 | 1.07 | 1442 | 25 | <0.01 | 8 | 1210 | 28 | 30 | <20 | 32 | 0.05 | <10 | 14 | <10 | 4 | 118 |
| 12 | X09773 | 3.0 | 1.19 | 30 | 45 | <5 | 0.98 | 3 | 21 | 56 | 2741 | 3.51 | 20 | 0.67 | 196 | 189 | 0.03 | 9 | 430 | 62 | 10 | <20 | 49 | 0.08 | <10 | 46 | <10 | 8 | 268 |
| 13 | X09774 | 2.3 | 1.47 | <5 | 60 | <5 | 1.45 | 2 | 10 | 94 | 3228 | 4.13 | 10 | 1.17 | 1245 | 14 | <0.01 | 4 | 1000 | 30 | 10 | <20 | 52 | 0.02 | <10 | 16 | <10 | 3 | 113 |
| 14 | X09775 | 1.2 | 2.27 | <5 | 95 | <5 | 2.14 | 3 | 10 | 73 | 2388 | 4.69 | 10 | 1.64 | 1228 | 20 | 0.02 | 7 | 1150 | 40 | 40 | <20 | 111 | 0.09 | <10 | 46 | <10 | 5 | 108 |
| 15 | X09776 | <0.2 | 1.08 | <5 | 245 | 10 | 0.57 | <1 | 6 | 101 | 9 | 2.14 | 10 | 0.62 | 504 | <1 | 0.11 | 4 | 950 | 18 | 5 | <20 | 85 | 0.14 | <10 | 45 | <10 | 7 | 39 |
| 16 | X09777 | 1.4 | 1.22 | <5 | 50 | <5 | 2.24 | 2 | 12 | 86 | 2638 | 4.59 | 10 | 0.80 | 868 | 17 | 0.02 | 5 | 950 | 36 | 15 | <20 | 129 | 0.02 | <10 | 28 | <10 | 3 | 68 |
| 17 | X09778 | 2.0 | 1.11 | <5 | 60 | <5 | 1.08 | 2 | 12 | 90 | 3250 | 4.71 | 10 | 0.72 | 726 | 18 | <0.01 | 6 | 880 | 30 | 20 | <20 | 56 | 0.02 | <10 | 14 | <10 | 2 | 78 |
| 18 | X09779 | 2.5 | 0.71 | <5 | 35 | <5 | 0.81 | 6 | 10 | 82 | 2820 | 3.95 | 10 | 0.44 | 510 | 19 | <0.01 | 5 | 870 | 40 | 15 | <20 | 24 | <0.01 | <10 | 8 | <10 | 1 | 123 |
| 19 | X09780 | 1.4 | 0.68 | <5 | 50 | <5 | 1.31 | 3 | 10 | 85 | 1518 | 4.23 | 10 | 0.43 | 789 | 19 | <0.01 | 5 | 910 | 42 | 15 | <20 | 60 | 0.03 | <10 | 9 | <10 | 3 | 80 |
| 20 | X09781 | 1.7 | 0.49 | <5 | 40 | <5 | 1.57 | 2 | 9 | 90 | 2107 | 3.45 | <10 | 0.30 | 679 | 19 | <0.01 | 5 | 880 | 40 | <5 | <20 | 69 | 0.02 | <10 | 7 | <10 | 2 | 57 |
| 21 | X09782 | 0.6 | 1.03 | <5 | 35 | <5 | 3.84 | 2 | 10 | 66 | 1238 | 3.33 | <10 | 0.84 | 1327 | 19 | 0.02 | 4 | 990 | 24 | 15 | <20 | 1125 | 0.04 | <10 | 21 | <10 | 2 | 102 |
| 22 | X09783 | 2.5 | 0.59 | 5 | 45 | <5 | 1.07 | 6 | 12 | 92 | 2878 | 3.92 | <10 | 0.35 | 461 | 17 | <0.01 | 7 | 910 | 28 | 15 | <20 | 103 | <0.01 | <10 | 7 | <10 | 3 | 158 |
| 23 | X09784 | 0.9 | 1.52 | <5 | 115 | <5 | 2.84 | 2 | 8 | 64 | 1375 | 3.31 | 10 | 1.03 | 1225 | 20 | 0.03 | 4 | 1020 | 24 | 20 | <20 | 1711 | 0.04 | <10 | 33 | <10 | 4 | 171 |
| 24 | X09785 | 3.3 | 0.31 | <5 | 45 | <5 | 0.62 | 5 | 12 | 107 | 3515 | 4.32 | <10 | 0.08 | 387 | 21 | <0.01 | 6 | 690 | 78 | 5 | <20 | 31 | <0.01 | <10 | 5 | <10 | 2 | 95 |
| 25 | X09786 | 13.8 | 0.47 | 120 | 45 | <5 | 0.48 | 9 | 9 | 101 | 2074 | 4.01 | <10 | 0.27 | 497 | 13 | <0.01 | 5 | 720 | 66 | 85 | <20 | 27 | 0.01 | <10 | 7 | <10 | 1 | 185 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09787 | 5.7 | 0.24 | 50 | 40 | <5 | 0.26 | 5 | 9 | 102 | 1418 | 3.85 | <10 | 0.01 | 134 | 17 | <0.01 | 4 | 890 | 66 | 10 | <20 | 11 | 0.01 | <10 | 6 | <10 | 2 | 155 |
| 27 | X09788 | 3.4 | 0.35 | 25 | 40 | <5 | 0.44 | 5 | 11 | 66 | 1508 | 4.38 | 10 | 0.13 | 307 | 17 | <0.01 | 4 | 1180 | 22 | <5 | <20 | 14 | 0.02 | <10 | 5 | <10 | 2 | 132 |
| 28 | X09789 | 3.5 | 0.21 | 30 | 45 | <5 | 0.63 | 5 | 12 | 87 | 2512 | 4.91 | <10 | <0.01 | 318 | 13 | <0.01 | 5 | 850 | 68 | <5 | <20 | 27 | 0.01 | <10 | 4 | <10 | 2 | 85 |
| 29 | X09790 | 3.3 | 0.22 | 20 | 55 | <5 | 0.31 | 5 | 12 | 93 | 1695 | 5.36 | 10 | <0.01 | 143 | 13 | <0.01 | 6 | 850 | 54 | <5 | <20 | 21 | 0.02 | <10 | 4 | <10 | 1 | 95 |
| 30 | X09791 | 2.8 | 0.85 | 10 | 55 | <5 | 0.25 | 3 | 12 | 75 | 1889 | 4.27 | <10 | 0.40 | 217 | 16 | <0.01 | 4 | 1100 | 38 | 10 | <20 | 28 | 0.02 | <10 | 8 | <10 | 3 | 129 |
| 31 | X09792 | 2.8 | 0.69 | <5 | 45 | <5 | 0.28 | 2 | 11 | 74 | 2085 | 4.09 | <10 | 0.28 | 171 | 18 | <0.01 | 3 | 1260 | 34 | 10 | <20 | 9 | 0.01 | <10 | 9 | <10 | 3 | 72 |
| 32 | X09793 | 3.3 | 0.23 | 15 | 45 | <5 | 0.26 | 3 | 10 | 92 | 1615 | 4.38 | <10 | <0.01 | 36 | 17 | <0.01 | 4 | 1120 | 82 | <5 | <20 | 13 | 0.02 | <10 | 5 | <10 | 2 | 116 |
| 33 | X09794 | 2.5 | 1.05 | <5 | 65 | <5 | 0.39 | 2 | 11 | 76 | 2714 | 4.15 | <10 | 0.59 | 290 | 25 | <0.01 | 6 | 1350 | 52 | 25 | <20 | 34 | <0.01 | <10 | 11 | <10 | 4 | 170 |
| 34 | X09795 | 1.7 | 1.47 | 10 | 70 | <5 | 2.10 | 2 | 10 | 82 | 1948 | 3.65 | <10 | 0.93 | 1008 | 19 | 0.01 | 4 | 1240 | 56 | 20 | <20 | 171 | 0.03 | <10 | 19 | <10 | 4 | 169 |
| 35 | X09796 | 1.0 | 1.30 | <5 | 45 | <5 | 2.51 | 2 | 10 | 49 | 1687 | 3.41 | <10 | 1.05 | 1145 | 19 | 0.02 | 4 | 1260 | 34 | 20 | <20 | 799 | 0.03 | <10 | 25 | <10 | 4 | 170 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09762 | >30 | 0.20 | 325 | 40 | <5 | 0.20 | 26 | 7 | 104 | 1972 | 4.33 | <10 | 0.02 | 208 | 15 | <0.01 | 4 | 480 | 228 | 140 | <20 | 16 | 0.01 | <10 | 6 | <10 | <1 | 540 |
| 10 | X09771 | 2.8 | 0.31 | <5 | 55 | <5 | 0.29 | 2 | 11 | 113 | 2352 | 4.52 | <10 | 0.08 | 125 | 13 | <0.01 | 5 | 840 | 36 | <5 | <20 | 10 | 0.01 | <10 | 4 | <10 | 2 | 40 |
| 19 | X09780 | 1.5 | 0.70 | <5 | 45 | <5 | 1.35 | 3 | 10 | 90 | 1545 | 4.37 | 10 | 0.44 | 812 | 20 | <0.01 | 6 | 940 | 42 | 15 | <20 | 52 | 0.02 | <10 | 10 | <10 | 2 | 85 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09762 | >30 | 0.21 | 315 | 40 | <5 | 0.21 | 28 | 8 | 106 | 2005 | 4.49 | <10 | 0.01 | 199 | 12 | <0.01 | 6 | 540 | 248 | 165 | <20 | 19 | 0.02 | <10 | 5 | <10 | <1 | 573 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113a | | 11.6 | 0.27 | 25 | 50 | <5 | 1.68 | 39 | 3 | 5 | 2239 | 1.06 | <10 | 0.11 | 1465 | 64 | 0.02 | 3 | 60 | 5542 | 15 | <20 | 85 | 0.01 | <10 | 7 | <10 | <1 | 6977 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

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Phone (250) 573-5700 Fax (250) 573-4557
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5654

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

12-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05273 | 0.59 | 0.017 |
| 2 | X05274 | 0.72 | 0.021 |
| 3 | X05275 | 0.68 | 0.020 |
| 4 | X05276 | 0.53 | 0.015 |
| 5 | X05277 | 0.81 | 0.024 |
| 6 | X05278 | 0.80 | 0.023 |
| 7 | X05279 | 1.09 | 0.032 |
| 8 | X05280 | 0.72 | 0.021 |
| 9 | X05281 | 0.63 | 0.018 |
| 10 | X05282 | 0.85 | 0.025 |
| 11 | X05283 | 0.45 | 0.013 |
| 12 | X05284 | 0.66 | 0.019 |
| 13 | X05285 | 0.81 | 0.024 |
| 14 | X05286 | 1.12 | 0.033 |
| 15 | X05287 | 0.70 | 0.020 |
| 16 | X05288 | 0.60 | 0.017 |
| 17 | X05289 | 0.78 | 0.023 |
| 18 | X05290 | 0.70 | 0.020 |
| 19 | X05291 | 0.74 | 0.022 |
| 20 | X05292 | 0.61 | 0.018 |
| 21 | X05293 | 0.47 | 0.014 |
| 22 | X05294 | 0.46 | 0.013 |
| 23 | X05295 | 0.72 | 0.021 |
| 24 | X05296 | 0.64 | 0.019 |
| 25 | X05297 | 0.49 | 0.014 |
| 26 | X05298 | <0.03 | <0.001 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AWS - 5654**

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 27 | X05299 | 1.02 | 0.030 |
| 28 | X05300 | 0.81 | 0.024 |
| 29 | X05301 | 0.73 | 0.021 |
| 30 | X05302 | 0.58 | 0.017 |
| 31 | X05303 | 0.54 | 0.016 |
| 32 | X05304 | 0.69 | 0.020 |
| 33 | X05305 | 0.37 | 0.011 |
| 34 | X05306 | 0.26 | 0.008 |
| 35 | X05307 | 0.48 | 0.014 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05273 | 0.64 | 0.019 |
| 7 | X05279 | 1.16 | 0.034 |
| 10 | X05282 | 0.84 | 0.024 |
| 14 | X05286 | 1.24 | 0.036 |
| 19 | X05291 | 0.74 | 0.022 |
| 22 | X05294 | 0.47 | 0.014 |
| 35 | X05307 | 0.53 | 0.015 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05273 | 0.61 | 0.018 |

**Standard:**

| | | | |
|---|---|---|---|
| OXI54 | | 1.87 | 0.055 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
XLS/07

11-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5654**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05273 | 1.6 | 1.56 | <5 | 60 | <5 | 0.33 | 1 | 12 | 86 | 1204 | 5.34 | <10 | 0.76 | 423 | 73 | 0.02 | 5 | 1400 | 94 | 10 | <20 | 19 | 0.02 | <10 | 25 | <10 | <1 | 111 |
| 2 | X05274 | 1.7 | 1.46 | <5 | 60 | <5 | 0.35 | 2 | 14 | 91 | 1401 | 5.29 | 10 | 0.68 | 438 | 96 | 0.02 | 5 | 1440 | 80 | 5 | <20 | 22 | 0.02 | <10 | 23 | <10 | <1 | 122 |
| 3 | X05275 | 1.8 | 1.04 | <5 | 50 | <5 | 0.47 | 2 | 17 | 94 | 1482 | 5.85 | <10 | 0.39 | 325 | 90 | 0.02 | 7 | 1930 | 62 | 5 | <20 | 13 | 0.01 | <10 | 16 | <10 | <1 | 150 |
| 4 | X05276 | 1.3 | 1.18 | <5 | 50 | <5 | 0.45 | 2 | 14 | 78 | 1168 | 5.56 | <10 | 0.53 | 366 | 90 | 0.02 | 5 | 1980 | 46 | <5 | <20 | 10 | 0.01 | <10 | 18 | <10 | <1 | 110 |
| 5 | X05277 | 1.6 | 0.97 | <5 | 50 | <5 | 0.31 | 1 | 18 | 114 | 1613 | 5.45 | <10 | 0.45 | 302 | 79 | 0.02 | 13 | 1150 | 52 | <5 | <20 | 14 | 0.01 | <10 | 13 | <10 | <1 | 104 |
| 6 | X05278 | 2.1 | 0.69 | <5 | 55 | <5 | 0.42 | 2 | 16 | 84 | 1458 | 4.39 | <10 | 0.27 | 193 | 97 | 0.02 | 6 | 1700 | 58 | <5 | <20 | 24 | 0.01 | <10 | 10 | <10 | <1 | 88 |
| 7 | X05279 | 1.9 | 0.70 | <5 | 45 | <5 | 0.40 | 2 | 16 | 95 | 1610 | 4.88 | 10 | 0.29 | 194 | 56 | 0.01 | 6 | 1540 | 58 | <5 | <20 | 13 | 0.01 | <10 | 10 | <10 | <1 | 92 |
| 8 | X05280 | 3.6 | 0.76 | <5 | 50 | <5 | 0.40 | 4 | 17 | 91 | 1656 | 4.96 | <10 | 0.36 | 202 | 62 | 0.01 | 8 | 1520 | 92 | 10 | <20 | 19 | <0.01 | <10 | 11 | <10 | <1 | 121 |
| 9 | X05281 | 2.1 | 0.92 | <5 | 50 | <5 | 0.35 | 2 | 16 | 83 | 1367 | 5.40 | 10 | 0.48 | 239 | 77 | 0.01 | 6 | 1380 | 46 | 5 | <20 | 19 | 0.01 | <10 | 13 | <10 | <1 | 98 |
| 10 | X05282 | 2.8 | 0.81 | <5 | 50 | <5 | 0.35 | 2 | 16 | 105 | 1675 | 5.55 | <10 | 0.37 | 210 | 145 | 0.02 | 7 | 1340 | 54 | <5 | <20 | 25 | 0.01 | <10 | 12 | <10 | <1 | 90 |
| 11 | X05283 | 2.3 | 0.72 | <5 | 45 | <5 | 0.40 | 1 | 14 | 123 | 1328 | 4.69 | <10 | 0.28 | 158 | 100 | 0.02 | 6 | 1470 | 84 | <5 | <20 | 19 | 0.01 | <10 | 12 | <10 | <1 | 74 |
| 12 | X05284 | 1.8 | 0.86 | <5 | 50 | <5 | 0.33 | 1 | 16 | 97 | 1370 | 4.90 | <10 | 0.37 | 190 | 194 | 0.01 | 4 | 1320 | 74 | <5 | <20 | 14 | 0.01 | <10 | 13 | <10 | <1 | 112 |
| 13 | X05285 | 1.6 | 1.46 | <5 | 70 | <5 | 0.34 | 2 | 19 | 75 | 1389 | 6.59 | 10 | 0.72 | 340 | 99 | 0.02 | 4 | 1370 | 68 | <5 | <20 | 20 | 0.02 | <10 | 22 | <10 | <1 | 169 |
| 14 | X05286 | 1.9 | 2.02 | <5 | 65 | <5 | 0.36 | 1 | 17 | 78 | 1654 | 5.79 | <10 | 1.03 | 476 | 124 | 0.01 | 4 | 1400 | 66 | <5 | <20 | 21 | 0.02 | <10 | 31 | <10 | <1 | 155 |
| 15 | X05287 | 1.1 | 2.73 | <5 | 75 | <5 | 0.40 | 1 | 13 | 60 | 1234 | 6.03 | <10 | 1.46 | 664 | 125 | 0.01 | 3 | 1430 | 82 | 10 | <20 | 23 | 0.02 | <10 | 45 | <10 | <1 | 156 |
| 16 | X05288 | 1.4 | 1.42 | <5 | 50 | <5 | 0.40 | 2 | 19 | 89 | 1312 | 5.13 | <10 | 0.75 | 343 | 89 | 0.02 | 4 | 1300 | 78 | <5 | <20 | 21 | 0.01 | <10 | 24 | <10 | <1 | 131 |
| 17 | X05289 | 1.5 | 1.66 | <5 | 55 | <5 | 0.40 | 1 | 18 | 89 | 1362 | 6.22 | 10 | 0.83 | 378 | 79 | 0.02 | 5 | 1490 | 92 | <5 | <20 | 20 | 0.02 | <10 | 24 | <10 | <1 | 188 |
| 18 | X05290 | 1.2 | 2.23 | <5 | 65 | <5 | 0.44 | 2 | 13 | 66 | 1175 | 5.60 | <10 | 1.14 | 574 | 130 | 0.02 | 5 | 1400 | 70 | 10 | <20 | 27 | 0.02 | <10 | 35 | <10 | <1 | 120 |
| 19 | X05291 | 1.1 | 2.17 | <5 | 70 | <5 | 0.44 | 2 | 15 | 71 | 1238 | 5.71 | <10 | 1.11 | 563 | 142 | 0.02 | 5 | 1400 | 72 | 10 | <20 | 25 | 0.02 | <10 | 34 | <10 | <1 | 118 |
| 20 | X05292 | 1.1 | 2.28 | <5 | 70 | <5 | 0.41 | 2 | 13 | 74 | 1110 | 5.60 | <10 | 1.37 | 612 | 81 | 0.02 | 9 | 1470 | 68 | 5 | <20 | 22 | 0.02 | <10 | 39 | <10 | <1 | 100 |
| 21 | X05293 | 1.0 | 2.64 | <5 | 65 | <5 | 0.22 | 2 | 15 | 74 | 974 | 6.04 | 10 | 1.73 | 700 | 87 | 0.02 | 20 | 880 | 68 | 15 | <20 | 5 | 0.02 | <10 | 36 | <10 | <1 | 124 |
| 22 | X05294 | 0.8 | 2.08 | <5 | 60 | <5 | 0.24 | 1 | 12 | 71 | 649 | 4.98 | <10 | 1.40 | 575 | 104 | 0.02 | 15 | 890 | 78 | 10 | <20 | 10 | 0.02 | <10 | 30 | <10 | <1 | 103 |
| 23 | X05295 | 1.4 | 2.85 | <5 | 65 | <5 | 0.29 | 1 | 20 | 90 | 1451 | 5.70 | <10 | 2.00 | 828 | 109 | 0.02 | 17 | 980 | 90 | 10 | <20 | 13 | 0.02 | <10 | 43 | <10 | <1 | 141 |
| 24 | X05296 | 1.8 | 1.93 | <5 | 65 | <5 | 0.23 | 2 | 19 | 74 | 1292 | 5.80 | <10 | 1.23 | 569 | 85 | 0.02 | 14 | 910 | 88 | <5 | <20 | 15 | 0.02 | <10 | 28 | <10 | <1 | 124 |
| 25 | X05297 | 1.3 | 1.57 | <5 | 45 | <5 | 0.31 | 3 | 15 | 67 | 1002 | 4.66 | <10 | 1.05 | 448 | 205 | 0.02 | 18 | 1150 | 64 | 10 | <20 | 8 | 0.02 | <10 | 24 | <10 | <1 | 97 |

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AS 2007-5654

Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05298 | <0.2 | 1.06 | <5 | 280 | 20 | 0.57 | <1 | 7 | 113 | 7 | 2.35 | 10 | 0.65 | 554 | 4 | 0.10 | 6 | 950 | 22 | 10 | <20 | 75 | 0.13 | <10 | 49 | <10 | 2 | 45 |
| 27 | X05299 | 3.7 | 1.11 | 45 | 70 | <5 | 0.73 | 4 | 17 | 57 | 3271 | 3.85 | 30 | 0.52 | 268 | 209 | 0.03 | 12 | 390 | 138 | 35 | <20 | 29 | 0.03 | <10 | 43 | <10 | 3 | 161 |
| 28 | X05300 | 1.6 | 1.64 | <5 | 60 | <5 | 0.24 | 2 | 13 | 104 | 1112 | 5.48 | <10 | 1.19 | 530 | 118 | 0.02 | 15 | 680 | 96 | 15 | <20 | 9 | 0.02 | <10 | 22 | <10 | <1 | 97 |
| 29 | X05301 | 1.2 | 1.02 | <5 | 55 | <5 | 0.28 | 3 | 16 | 92 | 1273 | 5.27 | <10 | 0.62 | 372 | 63 | 0.02 | 19 | 760 | 60 | 20 | <20 | 19 | 0.01 | <10 | 13 | <10 | <1 | 94 |
| 30 | X05302 | 1.0 | 1.63 | <5 | 50 | <5 | 0.35 | 1 | 15 | 84 | 1243 | 4.81 | <10 | 1.23 | 652 | 178 | 0.02 | 16 | 750 | 56 | 10 | <20 | 25 | 0.02 | <10 | 29 | <10 | <1 | 115 |
| 31 | X05303 | 1.3 | 1.51 | <5 | 50 | <5 | 0.40 | 1 | 15 | 68 | 1142 | 4.13 | <10 | 1.13 | 636 | 100 | 0.02 | 18 | 1110 | 46 | 10 | <20 | 22 | 0.01 | <10 | 26 | <10 | <1 | 70 |
| 32 | X05304 | 1.2 | 0.96 | <5 | 55 | <5 | 0.21 | 2 | 15 | 106 | 1170 | 4.46 | <10 | 0.61 | 399 | 82 | 0.02 | 15 | 380 | 46 | 10 | <20 | 15 | 0.01 | <10 | 14 | <10 | <1 | 68 |
| 33 | X05305 | 1.2 | 0.55 | 30 | 40 | <5 | 0.15 | 3 | 9 | 125 | 1065 | 3.38 | <10 | 0.25 | 155 | 86 | 0.02 | 9 | 400 | 58 | 10 | <20 | 18 | <0.01 | <10 | 5 | <10 | <1 | 50 |
| 34 | X05306 | 1.3 | 0.60 | 75 | 40 | <5 | 0.13 | 3 | 11 | 105 | 1246 | 3.43 | <10 | 0.25 | 95 | 58 | 0.02 | 10 | 350 | 70 | 20 | <20 | 25 | <0.01 | <10 | 7 | <10 | <1 | 45 |
| 35 | X05307 | 1.4 | 0.60 | 60 | 45 | <5 | 0.12 | 3 | 12 | 108 | 1433 | 4.07 | <10 | 0.23 | 77 | 106 | 0.02 | 10 | 330 | 74 | 10 | <20 | 22 | <0.01 | <10 | 8 | <10 | <1 | 40 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05273 | 1.8 | 1.60 | <5 | 50 | <5 | 0.33 | 2 | 13 | 84 | 1251 | 5.52 | 10 | 0.80 | 442 | 68 | 0.02 | 6 | 1400 | 90 | 10 | <20 | 17 | 0.01 | <10 | 25 | <10 | <1 | 113 |
| 10 | X05282 | 2.7 | 0.83 | <5 | 50 | <5 | 0.35 | 2 | 17 | 104 | 1690 | 5.64 | 10 | 0.40 | 220 | 137 | 0.01 | 8 | 1330 | 54 | 5 | <20 | 28 | 0.01 | <10 | 13 | <10 | <1 | 93 |
| 19 | X05291 | 1.0 | 2.10 | <5 | 65 | <5 | 0.44 | 1 | 14 | 68 | 1238 | 5.59 | 10 | 1.09 | 549 | 138 | 0.01 | 4 | 1390 | 68 | 5 | <20 | 19 | 0.02 | <10 | 32 | <10 | <1 | 114 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05273 | 1.7 | 1.60 | <5 | 55 | <5 | 0.37 | 2 | 12 | 82 | 1187 | 5.64 | 10 | 0.87 | 465 | 67 | 0.02 | 6 | 1430 | 88 | 10 | <20 | 17 | 0.02 | <10 | 27 | <10 | <1 | 116 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.7 | 0.23 | 50 | 60 | <5 | 1.66 | 38 | 2 | 6 | 2298 | 1.08 | <10 | 0.11 | 1391 | 65 | 0.02 | 2 | 60 | 5444 | 15 | <20 | 84 | 0.01 | <10 | 7 | <10 | <1 | 6995 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5652S
XLS/07

**Eco Tech** LABORATORY LTD.

ASSAYING, GEOCHEMISTRY
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10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5655

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

20-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07159***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05308 | 0.49 | 0.014 |
| 2 | X05309 | 0.46 | 0.013 |
| 3 | X05310 | 0.45 | 0.013 |
| 4 | X05311 | 0.51 | 0.015 |
| 5 | X05312 | 0.46 | 0.013 |
| 6 | X05313 | 0.37 | 0.011 |
| 7 | X05314 | 0.51 | 0.015 |
| 8 | X05315 | 0.46 | 0.013 |
| 9 | X05316 | 0.37 | 0.011 |
| 10 | X05317 | 0.28 | 0.008 |
| 11 | X05318 | 0.41 | 0.012 |
| 12 | X05319 | 0.57 | 0.017 |
| 13 | X05320 | 0.13 | 0.004 |
| 14 | X05321 | 0.18 | 0.005 |
| 15 | X05322 | 0.44 | 0.013 |
| 16 | X05323 | 0.17 | 0.005 |
| 17 | X05324 | 0.16 | 0.005 |
| 18 | X05325 | 0.18 | 0.005 |
| 19 | X05326 | 0.16 | 0.005 |
| 20 | X05327 | 0.39 | 0.011 |
| 21 | X05328 | 0.30 | 0.009 |
| 22 | X05329 | 0.18 | 0.005 |
| 23 | X05330 | 0.37 | 0.011 |
| 24 | X05331 | 0.24 | 0.007 |
| 25 | X05332 | 0.14 | 0.004 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5655** 20-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | X05333 | 0.31 | 0.009 |
| 27 | X05334 | 0.32 | 0.009 |
| 28 | X05335 | 0.07 | 0.002 |
| 29 | X05336 | 0.39 | 0.011 |
| 30 | X05337 | 0.30 | 0.009 |
| 31 | X05338 | 0.23 | 0.007 |
| 32 | X05339 | 0.30 | 0.009 |
| 33 | X05340 | <0.03 | <0.001 |
| 34 | X05341 | 0.89 | 0.026 |
| 35 | X05342 | 1.53 | 0.045 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05308 | 0.41 | 0.012 |
| 10 | X05317 | 0.30 | 0.009 |
| 19 | X05326 | 0.16 | 0.005 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05308 | 0.44 | 0.013 |
| 35 | X05342 | 1.60 | 0.047 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.52 | 0.103 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

21-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5655**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07159***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05308 | 0.8 | 0.64 | <5 | 25 | <5 | 0.14 | <1 | 10 | 103 | 884 | 3.44 | <10 | 0.27 | 108 | 67 | 0.02 | 12 | 520 | 38 | <5 | <20 | 7 | 0.03 | <10 | 9 | <10 | <1 | 42 |
| 2 | X05309 | 1.3 | 0.74 | <5 | 30 | <5 | 0.21 | 2 | 18 | 114 | 1179 | 5.18 | <10 | 0.33 | 164 | 117 | 0.03 | 26 | 780 | 52 | <5 | <20 | 18 | 0.03 | <10 | 16 | <10 | <1 | 57 |
| 3 | X05310 | 1.1 | 1.51 | 5 | 30 | <5 | 0.25 | 2 | 16 | 92 | 937 | 4.45 | <10 | 0.89 | 350 | 83 | 0.04 | 21 | 1040 | 34 | 15 | <20 | 11 | 0.03 | <10 | 35 | <10 | <1 | 110 |
| 4 | X05311 | 1.3 | 0.93 | <5 | 30 | <5 | 0.21 | 2 | 19 | 124 | 1169 | 4.50 | <10 | 0.47 | 227 | 141 | 0.04 | 22 | 860 | 32 | 10 | <20 | 16 | 0.03 | <10 | 21 | <10 | <1 | 84 |
| 5 | X05312 | 1.6 | 0.74 | 5 | 30 | <5 | 0.18 | 2 | 14 | 108 | 999 | 3.57 | <10 | 0.37 | 185 | 100 | 0.04 | 17 | 720 | 38 | <5 | <20 | 20 | 0.03 | <10 | 16 | <10 | <1 | 82 |
| 6 | X05313 | 1.1 | 0.90 | 10 | 30 | <5 | 0.21 | <1 | 15 | 98 | 995 | 4.19 | <10 | 0.46 | 193 | 61 | 0.04 | 21 | 880 | 34 | <5 | <20 | 22 | 0.03 | <10 | 23 | <10 | <1 | 83 |
| 7 | X05314 | 1.4 | 0.90 | 10 | 25 | <5 | 0.19 | <1 | 14 | 98 | 1334 | 3.74 | <10 | 0.50 | 204 | 241 | 0.04 | 19 | 770 | 32 | <5 | <20 | 14 | 0.03 | <10 | 21 | <10 | <1 | 88 |
| 8 | X05315 | 1.8 | 0.82 | 105 | 30 | <5 | 0.35 | 2 | 17 | 103 | 941 | 5.21 | <10 | 0.39 | 208 | 65 | 0.03 | 20 | 1510 | 30 | <5 | <20 | 13 | 0.04 | <10 | 16 | <10 | <1 | 89 |
| 9 | X05316 | 2.1 | 0.84 | <5 | 25 | <5 | 0.32 | 4 | 20 | 113 | 1115 | 6.06 | <10 | 0.40 | 241 | 73 | 0.02 | 11 | 1430 | 50 | 20 | <20 | 11 | 0.03 | <10 | 15 | <10 | <1 | 86 |
| 10 | X05317 | 1.4 | 1.53 | <5 | 45 | <5 | 0.33 | 2 | 14 | 95 | 711 | 5.37 | <10 | 1.03 | 531 | 260 | 0.02 | 7 | 1480 | 70 | 15 | <20 | 17 | 0.04 | <10 | 33 | <10 | <1 | 125 |
| 11 | X05318 | 1.9 | 1.47 | <5 | 35 | <5 | 0.37 | 3 | 15 | 89 | 966 | 4.86 | <10 | 1.03 | 518 | 117 | 0.02 | 6 | 1620 | 76 | 20 | <20 | 27 | 0.04 | <10 | 34 | <10 | 2 | 149 |
| 12 | X05319 | 1.6 | 1.25 | <5 | 35 | <5 | 0.36 | 33 | 17 | 85 | 1092 | 5.65 | <10 | 0.83 | 433 | 96 | 0.02 | 8 | 1640 | 124 | <5 | <20 | 13 | 0.03 | <10 | 24 | <10 | <1 | 235 |
| 13 | X05320 | 1.5 | 2.46 | 80 | 35 | <5 | 0.26 | <1 | 14 | 132 | 267 | 3.89 | <10 | 1.89 | 700 | 27 | 0.02 | 20 | 1020 | 618 | <5 | <20 | 6 | 0.04 | <10 | 61 | <10 | 1 | 154 |
| 14 | X05321 | 2.1 | 4.94 | 135 | 45 | <5 | 0.29 | 6 | 31 | 71 | 604 | 7.69 | <10 | 4.36 | 1564 | 49 | 0.02 | 48 | 1310 | 184 | 50 | <20 | 16 | 0.07 | <10 | 118 | <10 | <1 | 344 |
| 15 | X05322 | 2.8 | 4.69 | 165 | 40 | <5 | 0.79 | 12 | 33 | 77 | 632 | 8.04 | <10 | 4.67 | 1906 | 84 | 0.01 | 40 | 3620 | 420 | 85 | <20 | 11 | 0.06 | <10 | 142 | <10 | <1 | 452 |
| 16 | X05323 | 1.1 | 3.50 | 40 | 35 | <5 | 0.45 | 3 | 15 | 67 | 526 | 4.63 | <10 | 2.90 | 1100 | 58 | 0.02 | 25 | 2040 | 124 | 35 | <20 | 24 | 0.04 | <10 | 86 | <10 | 4 | 257 |
| 17 | X05324 | 0.3 | 2.82 | 10 | 45 | <5 | 0.34 | 1 | 13 | 69 | 238 | 3.65 | <10 | 2.32 | 900 | 60 | 0.03 | 21 | 1540 | 52 | 25 | <20 | 26 | 0.04 | <10 | 61 | <10 | 4 | 145 |
| 18 | X05325 | 0.5 | 2.33 | 10 | 35 | <5 | 0.23 | 1 | 13 | 65 | 306 | 3.18 | <10 | 1.73 | 612 | 173 | 0.02 | 17 | 980 | 72 | 25 | <20 | 15 | 0.03 | <10 | 38 | <10 | 2 | 88 |
| 19 | X05326 | 0.4 | 2.57 | 10 | 40 | <5 | 0.30 | <1 | 12 | 70 | 313 | 3.09 | <10 | 2.05 | 739 | 98 | 0.02 | 18 | 1290 | 68 | 10 | <20 | 23 | 0.04 | <10 | 47 | <10 | 4 | 105 |
| 20 | X05327 | 0.7 | 3.08 | <5 | 35 | <5 | 0.28 | 3 | 47 | 90 | 780 | 6.58 | <10 | 2.55 | 926 | 64 | 0.03 | 30 | 1060 | 122 | 40 | <20 | 12 | 0.05 | <10 | 61 | <10 | <1 | 106 |
| 21 | X05328 | 0.6 | 2.39 | <5 | 35 | <5 | 0.22 | 2 | 26 | 78 | 609 | 5.07 | <10 | 1.90 | 640 | 29 | 0.02 | 22 | 930 | 60 | 25 | <20 | 13 | 0.04 | <10 | 44 | <10 | <1 | 98 |
| 22 | X05329 | 0.2 | 2.83 | <5 | 40 | <5 | 0.23 | 2 | 17 | 73 | 284 | 3.71 | <10 | 2.30 | 714 | 50 | 0.03 | 22 | 1040 | 58 | 40 | <20 | 26 | 0.03 | <10 | 52 | <10 | 3 | 90 |
| 23 | X05330 | 0.5 | 2.47 | <5 | 35 | <5 | 0.23 | 2 | 14 | 81 | 342 | 4.63 | <10 | 2.00 | 654 | 60 | 0.03 | 24 | 990 | 36 | 30 | <20 | 16 | 0.04 | <10 | 45 | <10 | 1 | 85 |
| 24 | X05331 | 0.4 | 2.04 | <5 | 35 | <5 | 0.27 | 1 | 15 | 67 | 279 | 4.12 | <10 | 1.50 | 556 | 26 | 0.04 | 22 | 1140 | 26 | 15 | <20 | 15 | 0.03 | <10 | 34 | <10 | 2 | 61 |
| 25 | X05332 | 0.3 | 2.21 | <5 | 25 | <5 | 0.32 | 2 | 14 | 65 | 263 | 4.74 | <10 | 1.68 | 622 | 64 | 0.04 | 24 | 1430 | 28 | 30 | <20 | 10 | 0.03 | <10 | 43 | <10 | 1 | 63 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5655 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05333 | 0.4 | 1.72 | <5 | 35 | <5 | 0.20 | 1 | 14 | 93 | 317 | 4.24 | <10 | 1.21 | 455 | 68 | 0.03 | 19 | 870 | 22 | 10 | <20 | 12 | 0.03 | <10 | 27 | <10 | <1 | 53 |
| 27 | X05334 | 0.3 | 1.97 | <5 | 35 | <5 | 0.19 | 2 | 13 | 84 | 331 | 4.56 | <10 | 1.41 | 531 | 20 | 0.03 | 17 | 810 | 22 | 10 | <20 | 12 | 0.03 | <10 | 30 | <10 | <1 | 62 |
| 28 | X05335 | 0.2 | 0.94 | 75 | 140 | <5 | 0.20 | <1 | 73 | 212 | 454 | >10 | <10 | 0.21 | 509 | 126 | 0.06 | 448 | 160 | 124 | 35 | <20 | 13 | 0.03 | <10 | 26 | <10 | <1 | 394 |
| 29 | X05336 | 0.4 | 1.04 | <5 | 35 | <5 | 0.13 | 1 | 11 | 84 | 433 | 4.04 | <10 | 0.67 | 250 | 26 | 0.03 | 15 | 540 | 28 | 10 | <20 | 16 | 0.03 | <10 | 10 | <10 | <1 | 30 |
| 30 | X05337 | 0.5 | 1.05 | <5 | 40 | <5 | 0.16 | <1 | 12 | 117 | 294 | 4.59 | <10 | 0.67 | 242 | 43 | 0.02 | 14 | 680 | 28 | 5 | <20 | 19 | 0.04 | <10 | 11 | <10 | <1 | 34 |
| 31 | X05338 | 0.4 | 1.35 | <5 | 30 | <5 | 0.19 | 2 | 12 | 93 | 370 | 5.08 | <10 | 0.96 | 295 | 18 | 0.02 | 15 | 560 | 24 | 10 | <20 | 10 | 0.04 | <10 | 11 | <10 | <1 | 44 |
| 32 | X05339 | 0.5 | 0.97 | <5 | 30 | <5 | 0.30 | 3 | 17 | 68 | 462 | 6.12 | <10 | 0.60 | 193 | 25 | 0.02 | 20 | 1060 | 24 | 25 | <20 | 5 | 0.05 | <10 | 10 | <10 | <1 | 36 |
| 33 | X05340 | <0.2 | 1.06 | <5 | 250 | 25 | 0.61 | <1 | 7 | 113 | 5 | 2.21 | <10 | 0.60 | 532 | <1 | 0.10 | 2 | 920 | 18 | <5 | <20 | 94 | 0.10 | <10 | 47 | <10 | <1 | 45 |
| 34 | X05341 | 1.8 | 1.42 | <5 | 45 | <5 | 0.41 | <1 | 23 | 85 | 1043 | >10 | <10 | 0.80 | 304 | 43 | 0.02 | 14 | 1220 | 26 | <5 | <20 | 17 | 0.09 | <10 | 25 | <10 | <1 | 73 |
| 35 | X05342 | 2.8 | 3.98 | 15 | 80 | <5 | 0.53 | 10 | 47 | 73 | 744 | >10 | <10 | 2.47 | 892 | 46 | 0.01 | 40 | 2350 | 52 | 80 | <20 | 19 | 0.11 | <10 | 121 | <10 | <1 | 189 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05308 | 0.9 | 0.77 | <5 | 20 | <5 | 0.15 | <1 | 11 | 114 | 935 | 3.57 | <10 | 0.30 | 117 | 75 | 0.03 | 12 | 560 | 40 | <5 | <20 | 5 | 0.03 | <10 | 11 | <10 | <1 | 45 |
| 10 | X05317 | 1.4 | 1.56 | <5 | 35 | <5 | 0.33 | 2 | 14 | 99 | 734 | 5.37 | <10 | 1.06 | 539 | 265 | 0.02 | 7 | 1450 | 70 | 15 | <20 | 20 | 0.04 | <10 | 33 | <10 | 1 | 124 |
| 19 | X05326 | 0.3 | 2.71 | 10 | 40 | <5 | 0.30 | <1 | 12 | 73 | 318 | 3.14 | <10 | 2.23 | 768 | 96 | 0.03 | 17 | 1290 | 68 | 5 | <20 | 20 | 0.04 | <10 | 52 | <10 | 4 | 107 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05308 | 0.8 | 0.83 | <5 | 30 | <5 | 0.15 | 2 | 11 | 108 | 913 | 3.73 | <10 | 0.30 | 107 | 71 | 0.03 | 15 | 520 | 40 | 5 | <20 | 8 | 0.03 | <10 | 12 | <10 | <1 | 45 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.6 | 0.29 | 40 | 55 | <5 | 1.60 | 45 | 3 | 5 | 2319 | 1.14 | <10 | 0.11 | 1533 | 68 | 0.02 | 3 | 90 | 5596 | 15 | <20 | 83 | 0.02 | <10 | 7 | <10 | <1 | 6971 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
df/5655
XLS/07

**Eco Tech LABORATORY LTD.**

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ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5656

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

20-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07160***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09797 | 1.13 | 0.033 |
| 2 | X09798 | 0.93 | 0.027 |
| 3 | X09799 | 1.11 | 0.032 |
| 4 | X09800 | 2.14 | 0.062 |
| 5 | X09801 | 0.63 | 0.018 |
| 6 | X09802 | 2.70 | 0.079 |
| 7 | X09803 | 1.17 | 0.034 |
| 8 | X09804 | 2.19 | 0.064 |
| 9 | X09805 | 0.81 | 0.024 |
| 10 | X09806 | 0.44 | 0.013 |
| 11 | X09807 | 0.48 | 0.014 |
| 12 | X09808 | 1.03 | 0.030 |
| 13 | X09809 | 0.38 | 0.011 |
| 14 | X09810 | 0.83 | 0.024 |
| 15 | X09811 | 0.65 | 0.019 |
| 16 | X09812 | <0.03 | <0.001 |
| 17 | X09813 | 0.77 | 0.022 |
| 18 | X09814 | 0.96 | 0.028 |
| 19 | X09815 | 0.63 | 0.018 |
| 20 | X09816 | 0.47 | 0.014 |
| 21 | X09817 | 0.91 | 0.027 |
| 22 | X09818 | 0.59 | 0.017 |
| 23 | X09819 | 0.73 | 0.021 |
| 24 | X09820 | 0.73 | 0.021 |
| 25 | X09821 | 0.94 | 0.027 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5656** 20-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | X09822 | 0.88 | 0.026 |
| 27 | X09823 | 0.94 | 0.027 |
| 28 | X09824 | 0.98 | 0.029 |
| 29 | X09825 | 0.36 | 0.010 |
| 30 | X09826 | 0.37 | 0.011 |
| 31 | X09827 | 0.50 | 0.015 |
| 32 | X09828 | 0.55 | 0.016 |
| 33 | X09829 | 0.52 | 0.015 |
| 34 | X09830 | 0.78 | 0.023 |
| 35 | X09831 | 1.01 | 0.029 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X09797 | 1.10 | 0.032 |
| 10 | X09806 | 0.42 | 0.012 |
| 19 | X09815 | 0.59 | 0.017 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X09797 | 1.01 | 0.029 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.51 | 0.102 |

**AU: 30g FA/AA-Finish**

JJ/sa
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

21-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5656**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07160***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09797 | 2.8 | 0.63 | <5 | 30 | <5 | 1.97 | 3 | 10 | 94 | 3234 | 3.43 | <10 | 0.58 | 996 | 11 | <0.01 | 5 | 890 | 56 | 10 | <20 | 77 | 0.03 | <10 | 10 | <10 | 3 | 119 |
| 2 | X09798 | 1.8 | 1.14 | <5 | 40 | <5 | 1.73 | 2 | 8 | 46 | 2306 | 2.98 | <10 | 1.03 | 1454 | 10 | <0.01 | 2 | 980 | 24 | 15 | <20 | 44 | 0.04 | <10 | 11 | <10 | 2 | 128 |
| 3 | X09799 | 2.5 | 1.28 | <5 | 40 | <5 | 0.42 | 2 | 10 | 53 | 1899 | 4.20 | <10 | 0.94 | 441 | 16 | <0.01 | 6 | 1090 | 136 | 15 | <20 | 20 | 0.04 | <10 | 10 | <10 | 3 | 169 |
| 4 | X09800 | 3.1 | 1.25 | 5 | 30 | <5 | 1.19 | 3 | 11 | 51 | 2238 | 3.94 | <10 | 0.92 | 739 | 16 | 0.01 | 5 | 980 | 52 | 25 | <20 | 106 | 0.03 | <10 | 14 | <10 | 1 | 177 |
| 5 | X09801 | 2.1 | 0.77 | <5 | 35 | <5 | 1.28 | 3 | 10 | 83 | 2429 | 3.17 | <10 | 0.64 | 1056 | 24 | 0.01 | 6 | 870 | 32 | 15 | <20 | 104 | 0.04 | <10 | 11 | <10 | 2 | 113 |
| 6 | X09802 | 3.4 | 0.36 | 5 | 20 | <5 | 0.62 | 7 | 11 | 84 | 3599 | 3.27 | <10 | 0.19 | 398 | 22 | <0.01 | 3 | 880 | 70 | 5 | <20 | 43 | 0.03 | <10 | 5 | <10 | <1 | 93 |
| 7 | X09803 | 1.9 | 0.81 | 15 | 25 | <5 | 1.29 | 2 | 9 | 51 | 2276 | 3.10 | <10 | 0.69 | 1260 | 14 | <0.01 | 4 | 1030 | 30 | 10 | <20 | 19 | 0.03 | <10 | 9 | <10 | 2 | 150 |
| 8 | X09804 | 1.7 | 1.19 | <5 | 40 | <5 | 1.34 | 2 | 9 | 58 | 1673 | 3.46 | <10 | 1.19 | 1227 | 13 | 0.01 | 5 | 1030 | 38 | 20 | <20 | 58 | 0.04 | <10 | 14 | <10 | 3 | 136 |
| 9 | X09805 | 2.1 | 1.21 | <5 | 55 | <5 | 1.18 | 2 | 9 | 57 | 1833 | 2.85 | <10 | 1.01 | 778 | 18 | <0.01 | 3 | 1050 | 54 | 15 | <20 | 42 | 0.04 | <10 | 10 | <10 | 3 | 170 |
| 10 | X09806 | 2.0 | 0.28 | <5 | 25 | <5 | 1.90 | 5 | 9 | 75 | 1143 | 3.09 | <10 | 0.48 | 1412 | 23 | <0.01 | 5 | 900 | 106 | 10 | <20 | 36 | 0.03 | <10 | 8 | <10 | 2 | 81 |
| 11 | X09807 | 1.7 | 0.40 | <5 | 35 | <5 | 2.68 | 2 | 7 | 51 | 1627 | 2.00 | <10 | 0.74 | 1585 | 15 | <0.01 | 3 | 980 | 32 | 15 | <20 | 164 | 0.04 | <10 | 11 | <10 | 5 | 38 |
| 12 | X09808 | 3.7 | 1.21 | 50 | 50 | <5 | 0.74 | 4 | 16 | 57 | 3344 | 3.88 | 20 | 0.56 | 280 | 213 | 0.03 | 17 | 430 | 132 | 45 | <20 | 38 | 0.04 | <10 | 45 | <10 | 6 | 148 |
| 13 | X09809 | 1.1 | 0.58 | <5 | 40 | <5 | 3.28 | 2 | 8 | 48 | 1134 | 2.38 | <10 | 0.64 | 1016 | 20 | 0.01 | 3 | 1040 | 32 | 10 | <20 | 314 | 0.03 | <10 | 14 | <10 | 4 | 69 |
| 14 | X09810 | 1.8 | 0.68 | <5 | 35 | <5 | 3.29 | 2 | 9 | 61 | 2282 | 2.79 | <10 | 0.69 | 920 | 12 | 0.01 | 4 | 990 | 42 | 10 | <20 | 294 | 0.03 | <10 | 15 | <10 | 3 | 93 |
| 15 | X09811 | 1.3 | 0.76 | <5 | 60 | <5 | 3.14 | 6 | 8 | 49 | 1471 | 3.25 | <10 | 0.81 | 1321 | 17 | 0.02 | 5 | 990 | 48 | 15 | <20 | 269 | 0.05 | <10 | 18 | <10 | 3 | 204 |
| 16 | X09812 | <0.2 | 1.11 | <5 | 265 | 20 | 0.59 | <1 | 7 | 94 | 9 | 2.21 | <10 | 0.67 | 562 | 2 | 0.10 | 6 | 950 | 16 | 10 | <20 | 97 | 0.11 | <10 | 48 | <10 | 2 | 43 |
| 17 | X09813 | 2.0 | 0.63 | <5 | 30 | <5 | 1.61 | 2 | 9 | 72 | 2646 | 3.55 | <10 | 0.75 | 1435 | 13 | <0.01 | 6 | 890 | 54 | 15 | <20 | 43 | 0.04 | <10 | 12 | <10 | 3 | 78 |
| 18 | X09814 | 2.4 | 0.77 | <5 | 45 | <5 | 1.74 | 2 | 9 | 60 | 3183 | 3.07 | <10 | 0.87 | 1215 | 12 | <0.01 | 6 | 900 | 32 | 20 | <20 | 55 | 0.04 | <10 | 12 | <10 | 4 | 96 |
| 19 | X09815 | 1.9 | 1.05 | <5 | 35 | <5 | 2.30 | 2 | 10 | 69 | 1656 | 3.78 | <10 | 0.85 | 1065 | 20 | <0.01 | 6 | 1060 | 44 | 20 | <20 | 63 | 0.04 | <10 | 14 | <10 | 2 | 145 |
| 20 | X09816 | 2.0 | 1.09 | <5 | 45 | <5 | 2.03 | 1 | 9 | 57 | 1508 | 3.10 | <10 | 1.11 | 1412 | 16 | <0.01 | 3 | 990 | 30 | 10 | <20 | 74 | 0.04 | <10 | 16 | <10 | 3 | 141 |
| 21 | X09817 | 2.8 | 1.36 | <5 | 45 | <5 | 0.76 | 3 | 12 | 95 | 2126 | 4.78 | <10 | 0.97 | 853 | 21 | <0.01 | 8 | 950 | 24 | 25 | <20 | 27 | 0.04 | <10 | 16 | <10 | 1 | 168 |
| 22 | X09818 | 3.4 | 0.31 | 15 | 30 | <5 | 0.25 | 3 | 11 | 97 | 1630 | 3.83 | <10 | <0.01 | 53 | 21 | <0.01 | 8 | 980 | 86 | 20 | <20 | 23 | 0.02 | 10 | 8 | <10 | 1 | 41 |
| 23 | X09819 | 1.8 | 0.25 | <5 | 25 | <5 | 0.18 | 5 | 9 | 141 | 2067 | 3.33 | <10 | <0.01 | 36 | 12 | <0.01 | 6 | 690 | 58 | <5 | <20 | 17 | 0.04 | <10 | 6 | <10 | <1 | 188 |
| 24 | X09820 | 6.3 | 0.21 | <5 | 25 | <5 | 0.23 | 6 | 12 | 168 | 6574 | 4.73 | <10 | 0.01 | 154 | 14 | 0.01 | 8 | 350 | 110 | 10 | <20 | 28 | 0.02 | <10 | 4 | <10 | <1 | 149 |
| 25 | X09821 | 2.7 | 0.30 | <5 | 20 | <5 | 1.12 | 4 | 9 | 126 | 3305 | 3.46 | <10 | 0.39 | 1041 | 13 | <0.01 | 7 | 290 | 30 | 10 | <20 | 35 | 0.03 | <10 | 8 | <10 | <1 | 144 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5656 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09822 | 2.3 | 0.37 | <5 | 25 | <5 | 1.15 | 2 | 10 | 112 | 2989 | 4.21 | <10 | 0.50 | 1031 | 9 | <0.01 | 5 | 350 | 30 | 10 | <20 | 37 | 0.04 | <10 | 9 | <10 | <1 | 52 |
| 27 | X09823 | 2.1 | 0.46 | <5 | 35 | <5 | 1.52 | 2 | 9 | 115 | 2693 | 3.55 | <10 | 0.60 | 880 | 10 | <0.01 | 5 | 540 | 36 | <5 | <20 | 29 | 0.03 | <10 | 9 | <10 | <1 | 73 |
| 28 | X09824 | 2.7 | 0.30 | <5 | 30 | <5 | 1.93 | 2 | 10 | 118 | 2774 | 3.58 | <10 | 0.40 | 809 | 14 | <0.01 | 5 | 420 | 40 | 10 | <20 | 103 | 0.04 | <10 | 8 | <10 | 1 | 54 |
| 29 | X09825 | 2.9 | 0.19 | 55 | 30 | <5 | 0.52 | 2 | 10 | 132 | 2836 | 4.85 | <10 | 0.11 | 433 | 12 | <0.01 | 7 | 300 | 40 | 25 | <20 | 20 | 0.04 | <10 | 3 | <10 | <1 | 40 |
| 30 | X09826 | 1.8 | 0.30 | <5 | 35 | <5 | 1.38 | 2 | 11 | 124 | 1908 | 3.88 | <10 | 0.46 | 977 | 107 | <0.01 | 6 | 630 | 30 | 10 | <20 | 33 | 0.04 | <10 | 5 | <10 | <1 | 50 |
| 31 | X09827 | 1.8 | 0.23 | <5 | 35 | <5 | 0.66 | 2 | 11 | 118 | 2232 | 4.11 | <10 | 0.15 | 451 | 10 | <0.01 | 6 | 520 | 36 | <5 | <20 | 22 | 0.03 | <10 | 5 | <10 | <1 | 32 |
| 32 | X09828 | 2.0 | 0.30 | <5 | 25 | <5 | 0.46 | 4 | 10 | 130 | 2063 | 4.74 | <10 | 0.13 | 296 | 36 | <0.01 | 7 | 580 | 38 | <5 | <20 | 15 | 0.04 | <10 | 4 | <10 | <1 | 169 |
| 33 | X09829 | 2.3 | 0.23 | <5 | 30 | <5 | 1.11 | 5 | 9 | 123 | 2573 | 4.41 | <10 | 0.20 | 590 | 11 | <0.01 | 8 | 570 | 84 | 15 | <20 | 32 | 0.03 | <10 | 5 | <10 | <1 | 209 |
| 34 | X09830 | 2.4 | 0.34 | <5 | 25 | <5 | 1.14 | 3 | 10 | 173 | 2244 | 4.41 | <10 | 0.30 | 562 | 9 | 0.01 | 7 | 430 | 50 | 5 | <20 | 39 | 0.04 | <10 | 8 | <10 | <1 | 106 |
| 35 | X09831 | 1.9 | 0.49 | <5 | 35 | <5 | 1.79 | 1 | 9 | 144 | 2207 | 3.70 | <10 | 0.56 | 1112 | 10 | 0.01 | 7 | 430 | 22 | 5 | <20 | 62 | 0.04 | <10 | 8 | <10 | 2 | 66 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09797 | 2.9 | 0.62 | <5 | 35 | <5 | 1.96 | 3 | 10 | 91 | 3268 | 3.40 | <10 | 0.58 | 994 | 12 | <0.01 | 5 | 880 | 58 | 15 | <20 | 74 | 0.03 | <10 | 10 | <10 | 3 | 117 |
| 10 | X09806 | 2.1 | 0.25 | <5 | 35 | <5 | 1.85 | 4 | 9 | 71 | 1084 | 2.99 | <10 | 0.45 | 1369 | 20 | <0.01 | 3 | 890 | 106 | 5 | <20 | 40 | 0.04 | <10 | 8 | <10 | 3 | 79 |
| 19 | X09815 | 1.8 | 1.02 | <5 | 35 | <5 | 2.29 | 2 | 10 | 66 | 1653 | 3.75 | <10 | 0.84 | 1062 | 20 | <0.01 | 6 | 1050 | 44 | 20 | <20 | 68 | 0.04 | <10 | 13 | <10 | 2 | 144 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09797 | 2.8 | 0.70 | <5 | 35 | <5 | 1.89 | 3 | 11 | 96 | 3080 | 3.59 | <10 | 0.60 | 988 | 13 | <0.01 | 6 | 1010 | 62 | 10 | <20 | 79 | 0.03 | <10 | 11 | <10 | 3 | 129 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.4 | 0.28 | 65 | 55 | <5 | 1.73 | 44 | 2 | 5 | 2282 | 1.09 | <10 | 0.11 | 1485 | 61 | 0.02 | 4 | 70 | 5606 | 15 | <20 | 65 | 0.02 | <10 | 7 | <10 | <1 | 7030 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
df/5656
XLS/07

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5657

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

20-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07161***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09832 | 0.59 | 0.017 |
| 2 | X09833 | 0.72 | 0.021 |
| 3 | X09834 | 0.95 | 0.028 |
| 4 | X09835 | 0.62 | 0.018 |
| 5 | X09836 | 1.43 | 0.042 |
| 6 | X09837 | 1.01 | 0.029 |
| 7 | X09838 | 0.70 | 0.020 |
| 8 | X09839 | 0.66 | 0.019 |
| 9 | X09840 | 0.51 | 0.015 |
| 10 | X09841 | 0.60 | 0.017 |
| 11 | X09842 | 0.72 | 0.021 |
| 12 | X09843 | 0.65 | 0.019 |
| 13 | X09844 | 0.65 | 0.019 |
| 14 | X09845 | 0.54 | 0.016 |
| 15 | X09846 | 1.30 | 0.038 |
| 16 | X09847 | 1.22 | 0.036 |
| 17 | X09848 | 1.16 | 0.034 |
| 18 | X09849 | 1.13 | 0.033 |
| 19 | X09850 | 1.29 | 0.038 |
| 20 | X09851 | <0.03 | <0.001 |
| 21 | X09852 | 2.70 | 0.079 |
| 22 | X09853 | 3.40 | 0.099 |
| 23 | X09854 | 1.32 | 0.038 |
| 24 | X09855 | 0.96 | 0.028 |
| 25 | X09856 | 1.10 | 0.032 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5657** 20-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 26 | X09857 | 1.15 | 0.034 |
| 27 | X09858 | 1.26 | 0.037 |
| 28 | X09859 | 2.90 | 0.085 |
| 29 | X09860 | 1.46 | 0.043 |
| 30 | X09861 | 1.45 | 0.042 |
| 31 | X09862 | 1.00 | 0.029 |
| 32 | X09863 | 1.47 | 0.043 |
| 33 | X09864 | 1.17 | 0.034 |
| 34 | X09865 | 0.88 | 0.026 |
| 35 | X09866 | 1.52 | 0.044 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X09832 | 0.49 | 0.014 |
| 10 | X09841 | 0.57 | 0.017 |
| 19 | X09850 | 1.28 | 0.037 |
| 21 | X09852 | 2.80 | 0.082 |
| 22 | X09853 | 3.70 | 0.108 |
| 28 | X09859 | 2.74 | 0.080 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X09832 | 0.51 | 0.015 |

**Standard:**

| | | | |
|---|---|---|---|
| OXi54 | | 1.87 | 0.055 |

**AU: 30g FA/AA-Finish**

JJ/sa
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

21-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5657**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07161***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09832 | 2.7 | 0.40 | 10 | 35 | <5 | 2.09 | 6 | 9 | 77 | 1390 | 3.07 | <10 | 0.42 | 1248 | 15 | 0.01 | 1 | 1060 | 68 | <5 | <20 | 75 | <0.01 | <10 | 5 | <10 | 5 | 204 |
| 2 | X09833 | 1.4 | 0.59 | 15 | 35 | <5 | 1.47 | 2 | 9 | 67 | 1188 | 3.51 | <10 | 0.63 | 1353 | 21 | 0.01 | 1 | 1090 | 26 | <5 | <20 | 36 | <0.01 | <10 | 7 | <10 | 5 | 101 |
| 3 | X09834 | 1.8 | 0.95 | 20 | 40 | <5 | 0.95 | 2 | 8 | 82 | 1379 | 3.98 | <10 | 0.73 | 852 | 17 | 0.01 | <1 | 1060 | 14 | <5 | <20 | 42 | <0.01 | <10 | 7 | <10 | 4 | 123 |
| 4 | X09835 | 2.2 | 0.40 | 15 | 40 | <5 | 2.40 | 2 | 9 | 113 | 1854 | 3.33 | <10 | 0.63 | 1823 | 13 | 0.01 | 2 | 870 | 52 | <5 | <20 | 53 | <0.01 | <10 | 8 | <10 | 6 | 49 |
| 5 | X09836 | 2.2 | 0.97 | 15 | 35 | <5 | 0.97 | 3 | 11 | 95 | 2542 | 4.28 | <10 | 0.89 | 983 | 12 | 0.01 | <1 | 860 | 38 | <5 | <20 | 38 | <0.01 | <10 | 11 | <10 | 4 | 135 |
| 6 | X09837 | 1.9 | 1.94 | 25 | 50 | <5 | 0.47 | 3 | 9 | 100 | 2028 | 5.53 | <10 | 1.58 | 817 | 9 | 0.02 | <1 | 1110 | 14 | <5 | <20 | 30 | <0.01 | <10 | 16 | <10 | 4 | 267 |
| 7 | X09838 | 1.4 | 1.38 | 20 | 75 | <5 | 1.18 | 2 | 8 | 96 | 1340 | 3.85 | <10 | 1.02 | 990 | 12 | 0.02 | 2 | 1150 | 12 | <5 | <20 | 48 | <0.01 | <10 | 14 | <10 | 5 | 190 |
| 8 | X09839 | 1.4 | 0.86 | 10 | 40 | <5 | 1.07 | 2 | 10 | 95 | 1007 | 4.39 | <10 | 0.55 | 618 | 13 | 0.02 | <1 | 1070 | 26 | <5 | <20 | 64 | <0.01 | <10 | 15 | <10 | 4 | 104 |
| 9 | X09840 | 1.3 | 0.95 | 10 | 65 | <5 | 1.55 | 2 | 9 | 93 | 992 | 3.96 | <10 | 0.65 | 791 | 18 | 0.03 | 1 | 1100 | 18 | <5 | <20 | 100 | <0.01 | <10 | 22 | <10 | 4 | 151 |
| 10 | X09841 | 1.3 | 0.98 | 10 | 60 | <5 | 1.87 | 3 | 10 | 86 | 1106 | 4.22 | <10 | 0.68 | 904 | 19 | 0.03 | <1 | 1110 | 20 | <5 | <20 | 107 | <0.01 | <10 | 23 | <10 | 4 | 146 |
| 11 | X09842 | 1.5 | 0.76 | 10 | 55 | <5 | 2.27 | 2 | 8 | 88 | 1789 | 3.68 | <10 | 0.50 | 617 | 15 | 0.03 | <1 | 1010 | 18 | <5 | <20 | 218 | <0.01 | <10 | 21 | <10 | 4 | 97 |
| 12 | X09843 | 1.5 | 0.71 | 5 | 60 | <5 | 2.82 | 2 | 7 | 110 | 1581 | 3.75 | <10 | 0.40 | 546 | 13 | 0.03 | 1 | 1020 | 12 | <5 | <20 | 270 | <0.01 | <10 | 24 | <10 | 4 | 78 |
| 13 | X09844 | 1.5 | 0.59 | 10 | 45 | <5 | 2.93 | 2 | 8 | 83 | 1604 | 3.50 | <10 | 0.34 | 489 | 16 | 0.02 | <1 | 1000 | 18 | <5 | <20 | 313 | <0.01 | <10 | 18 | <10 | 4 | 72 |
| 14 | X09845 | 1.3 | 0.68 | 10 | 45 | <5 | 2.84 | 2 | 9 | 102 | 1437 | 3.61 | <10 | 0.38 | 402 | 112 | 0.03 | 1 | 1000 | 16 | <5 | <20 | 321 | <0.01 | <10 | 19 | <10 | 4 | 73 |
| 15 | X09846 | 3.0 | 0.35 | 25 | 35 | <5 | 0.24 | 2 | 8 | 213 | 2337 | 4.22 | <10 | 0.05 | 94 | 13 | 0.01 | 4 | 960 | 24 | <5 | <20 | 18 | <0.01 | <10 | 7 | <10 | 2 | 36 |
| 16 | X09847 | 3.9 | 0.55 | 35 | 35 | <5 | 0.18 | 2 | 11 | 223 | 2730 | 4.94 | <10 | 0.14 | 329 | 8 | 0.02 | 4 | 790 | 22 | <5 | <20 | 14 | <0.01 | <10 | 11 | <10 | 2 | 38 |
| 17 | X09848 | 4.0 | 0.24 | 50 | 35 | <5 | 0.14 | 3 | 10 | 168 | 2805 | 5.46 | <10 | 0.01 | 35 | 11 | 0.02 | 2 | 720 | 64 | <5 | <20 | 10 | <0.01 | <10 | 6 | <10 | 1 | 65 |
| 18 | X09849 | 3.6 | 0.49 | 20 | 40 | <5 | 0.25 | 3 | 10 | 206 | 3062 | 5.03 | <10 | 0.15 | 237 | 10 | 0.01 | 3 | 720 | 26 | <5 | <20 | 20 | <0.01 | <10 | 10 | <10 | 2 | 59 |
| 19 | X09850 | 3.2 | 0.57 | 45 | 40 | <5 | 0.17 | 3 | 10 | 186 | 3182 | 5.70 | <10 | 0.18 | 271 | 10 | 0.01 | 2 | 870 | 16 | <5 | <20 | 8 | <0.01 | <10 | 10 | <10 | 2 | 57 |
| 20 | X09851 | <0.2 | 1.14 | 10 | 275 | <5 | 0.65 | <1 | 7 | 100 | 9 | 2.27 | <10 | 0.59 | 579 | <1 | 0.11 | 8 | 970 | 10 | <5 | <20 | 98 | 0.15 | <10 | 41 | <10 | 5 | 45 |
| 21 | X09852 | 3.7 | 0.33 | 90 | 45 | 5 | 0.16 | 5 | 13 | 208 | 2349 | 8.69 | <10 | 0.04 | 74 | 9 | 0.02 | 2 | 850 | 28 | <5 | <20 | 9 | <0.01 | <10 | 6 | <10 | 1 | 77 |
| 22 | X09853 | 4.5 | 0.26 | 115 | 45 | 10 | 0.18 | 4 | 11 | 170 | 1605 | 8.46 | <10 | 0.01 | 38 | 12 | 0.02 | <1 | 1060 | 50 | 15 | <20 | 10 | <0.01 | <10 | 6 | <10 | 2 | 61 |
| 23 | X09854 | 4.5 | 0.48 | 60 | 35 | <5 | 0.30 | 5 | 12 | 161 | 3359 | 5.52 | <10 | 0.13 | 155 | 15 | 0.01 | 2 | 1180 | 24 | <5 | <20 | 15 | <0.01 | <10 | 6 | <10 | 4 | 145 |
| 24 | X09855 | 4.4 | 0.28 | 10 | 30 | <5 | 0.15 | 2 | 10 | 191 | 3653 | 4.28 | <10 | 0.03 | 43 | 18 | 0.01 | 3 | 770 | 18 | <5 | <20 | 26 | <0.01 | <10 | 4 | <10 | 2 | 17 |
| 25 | X09856 | 2.3 | 0.24 | 15 | 30 | <5 | 0.10 | 2 | 7 | 244 | 1527 | 3.33 | <10 | 0.02 | 41 | 24 | 0.01 | 4 | 490 | 16 | <5 | <20 | 12 | <0.01 | <10 | 4 | <10 | 1 | 11 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09857 | 4.2 | 0.24 | 30 | 35 | <5 | 0.14 | 2 | 11 | 170 | 2901 | 4.34 | <10 | 0.01 | 41 | 13 | 0.01 | 2 | 720 | 34 | 10 | <20 | 74 | <0.01 | <10 | 4 | <10 | 2 | 16 |
| 27 | X09858 | 5.5 | 0.31 | 90 | 40 | <5 | 0.19 | 3 | 12 | 174 | 3551 | 6.46 | <10 | 0.01 | 37 | 10 | 0.02 | 2 | 930 | 36 | 55 | <20 | 10 | <0.01 | <10 | 5 | <10 | 2 | 39 |
| 28 | X09859 | 4.4 | 0.27 | 40 | 35 | <5 | 0.20 | 3 | 9 | 148 | 3403 | 5.50 | <10 | 0.02 | 31 | 8 | 0.01 | 1 | 1020 | 20 | 10 | <20 | 8 | <0.01 | <10 | 3 | <10 | 3 | 30 |
| 29 | X09860 | 4.0 | 0.61 | 35 | 40 | <5 | 0.31 | 2 | 8 | 154 | 3648 | 4.59 | <10 | 0.29 | 333 | 10 | 0.01 | 2 | 800 | 16 | <5 | <20 | 15 | <0.01 | <10 | 6 | <10 | 3 | 38 |
| 30 | X09861 | 3.9 | 0.61 | 30 | 40 | <5 | 0.18 | 3 | 13 | 138 | 4039 | 5.84 | <10 | 0.26 | 230 | 11 | 0.01 | <1 | 780 | 24 | <5 | <20 | 9 | <0.01 | <10 | 5 | <10 | 2 | 55 |
| 31 | X09862 | 3.2 | 1.11 | 65 | 70 | 5 | 0.73 | 4 | 14 | 58 | 3290 | 3.90 | 20 | 0.48 | 273 | 205 | 0.03 | 16 | 610 | 123 | 30 | <20 | 42 | 0.03 | <10 | 35 | <10 | 8 | 160 |
| 32 | X09863 | 6.4 | 0.55 | 50 | 40 | 5 | 0.21 | 3 | 10 | 195 | 3487 | 6.10 | <10 | 0.16 | 154 | 53 | 0.01 | 2 | 950 | 258 | <5 | <20 | 10 | <0.01 | <10 | 7 | <10 | 3 | 37 |
| 33 | X09864 | 3.8 | 0.84 | 40 | 45 | <5 | 0.18 | 3 | 7 | 159 | 3477 | 5.11 | <10 | 0.40 | 286 | 16 | 0.01 | 1 | 710 | 16 | <5 | <20 | 10 | <0.01 | <10 | 10 | <10 | 2 | 60 |
| 34 | X09865 | 2.8 | 0.95 | 20 | 45 | <5 | 0.71 | 2 | 7 | 130 | 2542 | 4.64 | <10 | 0.56 | 610 | 11 | 0.01 | 1 | 850 | 28 | <5 | <20 | 41 | <0.01 | <10 | 9 | <10 | 3 | 51 |
| 35 | X09866 | 5.8 | 0.76 | 25 | 50 | <5 | 0.87 | 4 | 11 | 101 | 6327 | 6.46 | <10 | 0.34 | 532 | 8 | 0.02 | <1 | 820 | 34 | <5 | <20 | 52 | <0.01 | <10 | 11 | <10 | 2 | 54 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09832 | 2.7 | 0.46 | 10 | 35 | <5 | 2.17 | 6 | 9 | 84 | 1469 | 3.26 | <10 | 0.44 | 1319 | 19 | 0.01 | 1 | 1130 | 72 | <5 | <20 | 79 | <0.01 | <10 | 6 | <10 | 5 | 216 |
| 10 | X09841 | 1.3 | 0.97 | 10 | 70 | <5 | 1.85 | 3 | 10 | 87 | 1074 | 4.08 | <10 | 0.65 | 896 | 19 | 0.03 | 1 | 1080 | 20 | <5 | <20 | 110 | <0.01 | <10 | 23 | <10 | 4 | 146 |
| 19 | X09850 | 3.2 | 0.58 | 45 | 40 | <5 | 0.17 | 3 | 10 | 191 | 3101 | 5.71 | <10 | 0.18 | 262 | 10 | 0.01 | 2 | 850 | 14 | <5 | <20 | 9 | <0.01 | <10 | 10 | <10 | 2 | 60 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09832 | 2.8 | 0.41 | 10 | 35 | <5 | 2.05 | 7 | 8 | 77 | 1492 | 3.13 | <10 | 0.42 | 1263 | 20 | 0.01 | 1 | 1100 | 74 | <5 | <20 | 75 | <0.01 | <10 | 6 | <10 | 5 | 209 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.8 | 0.27 | 55 | 70 | <5 | 1.79 | 40 | 2 | 3 | 2344 | 1.05 | <10 | 0.11 | 1476 | 59 | 0.02 | 2 | 70 | 5600 | 10 | <20 | 92 | 0.01 | <10 | 5 | <10 | 1 | 6895 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
dl/n5657
XLS/07

**Eco Tech** LABORATORY LTD.

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5658

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

12-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09867 | 1.05 | 0.031 |
| 2 | X09868 | 1.10 | 0.032 |
| 3 | X09869 | 1.12 | 0.033 |
| 4 | X09870 | 0.92 | 0.027 |
| 5 | X09871 | 0.86 | 0.025 |
| 6 | X09872 | 0.87 | 0.025 |
| 7 | X09873 | 1.27 | 0.037 |
| 8 | X09874 | 1.15 | 0.034 |
| 9 | X09875 | 1.29 | 0.038 |
| 10 | X09876 | 0.74 | 0.022 |
| 11 | X09877 | 1.23 | 0.036 |
| 12 | X09878 | 0.74 | 0.022 |
| 13 | X09879 | 0.78 | 0.023 |
| 14 | X09880 | 0.69 | 0.020 |
| 15 | X09881 | 0.79 | 0.023 |
| 16 | X09882 | 0.74 | 0.022 |
| 17 | X09883 | 0.70 | 0.020 |
| 18 | X09884 | 0.72 | 0.021 |
| 19 | X09885 | 0.34 | 0.010 |
| 20 | X09886 | 0.51 | 0.015 |
| 21 | X09887 | 0.62 | 0.018 |
| 22 | X09888 | 1.82 | 0.053 |
| 23 | X09889 | 0.73 | 0.021 |
| 24 | X09890 | 1.02 | 0.030 |
| 25 | X09891 | 1.11 | 0.032 |
| 26 | X09892 | 0.94 | 0.027 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

## Seabridge Gold Inc. AS7 - 5658

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 27 | X09893 | 1.07 | 0.031 |
| 28 | X09894 | <0.03 | <0.001 |
| 29 | X09895 | 0.76 | 0.022 |
| 30 | X09896 | 0.61 | 0.018 |
| 31 | X09897 | 0.69 | 0.020 |
| 32 | X09898 | 0.71 | 0.021 |
| 33 | X09899 | 0.52 | 0.015 |
| 34 | X09900 | 0.43 | 0.013 |
| 35 | X09901 | 1.11 | 0.032 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X09867 | 1.06 | 0.031 |
| 10 | X09876 | 0.69 | 0.020 |
| 19 | X09885 | 0.37 | 0.011 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X09867 | 1.15 | 0.034 |

**Standard:**

| | | | |
|---|---|---|---|
| OXI54 | | 1.87 | 0.055 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
XLS/07

11-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5658**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09867 | 3.0 | 0.38 | 25 | 40 | <5 | 1.07 | 3 | 14 | 128 | 2616 | 4.35 | <10 | 0.12 | 522 | 18 | <0.01 | 5 | 570 | 28 | 5 | <20 | 67 | 0.01 | <10 | 6 | <10 | <1 | 35 |
| 2 | X09868 | 3.6 | 0.42 | 30 | 45 | <5 | 0.59 | 3 | 12 | 132 | 3130 | 4.65 | <10 | 0.11 | 263 | 14 | <0.01 | 6 | 530 | 34 | <5 | <20 | 35 | 0.01 | <10 | 7 | <10 | <1 | 34 |
| 3 | X09869 | 4.2 | 0.42 | 10 | 55 | <5 | 0.76 | 2 | 12 | 143 | 3330 | 4.76 | <10 | 0.10 | 376 | 15 | <0.01 | 4 | 640 | 38 | <5 | <20 | 54 | 0.02 | <10 | 6 | <10 | 1 | 27 |
| 4 | X09870 | 3.0 | 0.56 | 20 | 45 | <5 | 0.97 | 3 | 13 | 133 | 2820 | 4.78 | <10 | 0.20 | 530 | 18 | <0.01 | 7 | 630 | 40 | 10 | <20 | 56 | <0.01 | <10 | 8 | <10 | <1 | 34 |
| 5 | X09871 | 2.7 | 0.64 | 10 | 55 | <5 | 1.18 | 2 | 10 | 150 | 2458 | 4.01 | <10 | 0.29 | 581 | 19 | <0.01 | 4 | 640 | 28 | <5 | <20 | 81 | 0.01 | <10 | 8 | <10 | <1 | 47 |
| 6 | X09872 | 2.8 | 0.93 | <5 | 55 | <5 | 1.40 | 2 | 12 | 131 | 2731 | 4.91 | <10 | 0.52 | 699 | 14 | <0.01 | 5 | 540 | 32 | 5 | <20 | 94 | 0.01 | <10 | 12 | <10 | <1 | 56 |
| 7 | X09873 | 4.0 | 0.60 | 35 | 50 | <5 | 0.68 | 3 | 11 | 147 | 3200 | 5.45 | <10 | 0.19 | 387 | 13 | <0.01 | 4 | 540 | 32 | <5 | <20 | 37 | 0.01 | <10 | 8 | <10 | <1 | 35 |
| 8 | X09874 | 3.6 | 0.74 | 35 | 55 | <5 | 0.47 | 3 | 13 | 113 | 2995 | 6.00 | <10 | 0.28 | 311 | 18 | <0.01 | 4 | 650 | 30 | <5 | <20 | 23 | 0.01 | <10 | 9 | <10 | <1 | 41 |
| 9 | X09875 | 4.1 | 0.40 | 15 | 45 | <5 | 0.78 | 1 | 10 | 140 | 4465 | 4.37 | <10 | 0.13 | 447 | 10 | <0.01 | 5 | 350 | 24 | <5 | <20 | 53 | 0.01 | <10 | 6 | <10 | <1 | 25 |
| 10 | X09876 | 3.7 | 0.84 | <5 | 50 | <5 | 0.45 | 1 | 10 | 124 | 3718 | 4.61 | <10 | 0.55 | 512 | 11 | <0.01 | 4 | 530 | 36 | <5 | <20 | 27 | 0.02 | <10 | 11 | <10 | <1 | 49 |
| 11 | X09877 | 4.7 | 0.90 | <5 | 55 | <5 | 0.88 | 2 | 14 | 104 | 5431 | 4.72 | <10 | 0.58 | 738 | 12 | <0.01 | 4 | 320 | 34 | <5 | <20 | 70 | 0.01 | <10 | 11 | <10 | <1 | 44 |
| 12 | X09878 | 3.1 | 0.94 | <5 | 45 | <5 | 0.80 | 2 | 10 | 115 | 2632 | 4.49 | <10 | 0.62 | 616 | 12 | <0.01 | 4 | 700 | 30 | <5 | <20 | 44 | 0.01 | <10 | 10 | <10 | <1 | 46 |
| 13 | X09879 | 3.7 | 0.92 | <5 | 50 | <5 | 1.14 | 2 | 11 | 118 | 3449 | 4.44 | <10 | 0.62 | 721 | 22 | <0.01 | 5 | 680 | 28 | 10 | <20 | 76 | 0.01 | <10 | 11 | <10 | 1 | 46 |
| 14 | X09880 | 3.2 | 0.42 | <5 | 55 | <5 | 0.33 | 2 | 11 | 133 | 2610 | 5.78 | <10 | 0.11 | 207 | 19 | <0.01 | 6 | 460 | 36 | <5 | <20 | 31 | 0.01 | <10 | 7 | <10 | <1 | 18 |
| 15 | X09881 | 2.6 | 0.96 | 20 | 55 | <5 | 0.45 | 2 | 9 | 119 | 2168 | 3.97 | <10 | 0.55 | 402 | 19 | <0.01 | 5 | 750 | 26 | 10 | <20 | 34 | <0.01 | <10 | 13 | <10 | <1 | 48 |
| 16 | X09882 | 2.6 | 1.09 | <5 | 45 | <5 | 0.36 | 2 | 10 | 151 | 2211 | 5.07 | <10 | 0.66 | 406 | 16 | <0.01 | 6 | 600 | 32 | 5 | <20 | 24 | 0.01 | <10 | 15 | <10 | <1 | 63 |
| 17 | X09883 | 2.9 | 1.02 | <5 | 55 | <5 | 0.39 | 2 | 10 | 145 | 2422 | 4.72 | <10 | 0.62 | 409 | 12 | <0.01 | 6 | 640 | 30 | 10 | <20 | 36 | 0.01 | <10 | 14 | <10 | <1 | 62 |
| 18 | X09884 | 3.1 | 0.46 | <5 | 55 | <5 | 0.19 | 2 | 10 | 144 | 2421 | 5.40 | <10 | 0.16 | 150 | 12 | <0.01 | 5 | 400 | 30 | <5 | <20 | 24 | 0.01 | <10 | 7 | <10 | <1 | 28 |
| 19 | X09885 | 2.5 | 0.35 | <5 | 45 | <5 | 0.30 | 1 | 7 | 185 | 2293 | 3.21 | <10 | 0.16 | 220 | 10 | <0.01 | 5 | 120 | 22 | <5 | <20 | 33 | <0.01 | <10 | 6 | <10 | <1 | 19 |
| 20 | X09886 | 3.1 | 0.87 | <5 | 35 | <5 | 0.97 | 2 | 9 | 133 | 2656 | 4.17 | <10 | 0.58 | 587 | 15 | <0.01 | 5 | 580 | 28 | 10 | <20 | 85 | 0.01 | <10 | 12 | <10 | <1 | 50 |
| 21 | X09887 | 4.1 | 0.93 | <5 | 40 | <5 | 0.81 | 2 | 11 | 124 | 2613 | 4.41 | <10 | 0.62 | 550 | 21 | <0.01 | 5 | 660 | 42 | <5 | <20 | 74 | 0.02 | <10 | 12 | <10 | <1 | 59 |
| 22 | X09888 | 3.9 | 1.13 | 20 | 65 | <5 | 1.01 | 2 | 22 | 58 | 8578 | 4.27 | 20 | 0.62 | 197 | 617 | 0.04 | 61 | 50 | 72 | 25 | <20 | 56 | 0.04 | <10 | 43 | <10 | 3 | 72 |
| 23 | X09889 | 4.7 | 1.06 | 15 | 50 | <5 | 0.29 | 2 | 10 | 141 | 2205 | 5.07 | <10 | 0.67 | 281 | 22 | <0.01 | 4 | 900 | 38 | <5 | <20 | 19 | 0.02 | <10 | 16 | <10 | <1 | 63 |
| 24 | X09890 | 6.0 | 0.53 | <5 | 75 | <5 | 0.42 | 4 | 17 | 146 | 4954 | >10 | <10 | 0.20 | 320 | 67 | <0.01 | 8 | 240 | 76 | <5 | <20 | 29 | 0.02 | <10 | 13 | <10 | <1 | 34 |
| 25 | X09891 | 3.6 | 0.98 | <5 | 45 | <5 | 0.37 | 3 | 11 | 161 | 3396 | 4.56 | <10 | 0.57 | 394 | 20 | <0.01 | 10 | 610 | 36 | 30 | <20 | 29 | <0.01 | <10 | 15 | <10 | <1 | 60 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5658 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09892 | 3.7 | 1.00 | <5 | 45 | <5 | 0.81 | 1 | 12 | 141 | 3383 | 4.88 | <10 | 0.67 | 582 | 12 | <0.01 | 4 | 650 | 34 | <5 | <20 | 64 | 0.02 | <10 | 17 | <10 | <1 | 57 |
| 27 | X09893 | 5.1 | 0.47 | <5 | 45 | <5 | 0.30 | 2 | 12 | 163 | 4220 | 4.30 | <10 | 0.22 | 242 | 12 | <0.01 | 6 | 300 | 34 | 5 | <20 | 23 | <0.01 | <10 | 9 | <10 | <1 | 29 |
| 28 | X09894 | <0.2 | 1.00 | <5 | 265 | 15 | 0.63 | <1 | 7 | 98 | 10 | 2.17 | <10 | 0.66 | 515 | 1 | 0.10 | 4 | 890 | 20 | <5 | <20 | 82 | 0.13 | <10 | 45 | <10 | 2 | 42 |
| 29 | X09895 | 3.9 | 1.12 | <5 | 70 | <5 | 1.14 | 2 | 11 | 127 | 3217 | 4.43 | <10 | 0.78 | 739 | 25 | <0.01 | 5 | 790 | 44 | 10 | <20 | 105 | 0.01 | <10 | 20 | <10 | 1 | 58 |
| 30 | X09896 | 3.2 | 1.13 | <5 | 85 | <5 | 1.28 | 1 | 9 | 122 | 2145 | 3.76 | <10 | 0.77 | 793 | 26 | <0.01 | 4 | 850 | 40 | 5 | <20 | 127 | 0.02 | <10 | 17 | <10 | 2 | 60 |
| 31 | X09897 | 3.0 | 1.01 | <5 | 65 | <5 | 2.02 | 2 | 10 | 112 | 2295 | 3.65 | <10 | 0.69 | 1045 | 13 | <0.01 | 4 | 820 | 34 | 10 | <20 | 173 | 0.02 | <10 | 17 | <10 | 2 | 54 |
| 32 | X09898 | 2.9 | 0.80 | <5 | 50 | <5 | 1.54 | 3 | 10 | 109 | 2162 | 3.54 | <10 | 0.63 | 951 | 11 | <0.01 | 4 | 790 | 98 | <5 | <20 | 113 | 0.02 | <10 | 13 | <10 | 1 | 82 |
| 33 | X09899 | 1.6 | 1.40 | <5 | 95 | <5 | 1.80 | 1 | 9 | 90 | 1425 | 4.06 | <10 | 1.17 | 1252 | 16 | <0.01 | 4 | 1010 | 38 | 10 | <20 | 129 | 0.02 | <10 | 21 | <10 | 1 | 85 |
| 34 | X09900 | 2.6 | 0.96 | <5 | 75 | <5 | 1.44 | 2 | 9 | 119 | 1913 | 3.60 | <10 | 0.73 | 910 | 106 | <0.01 | 3 | 850 | 32 | 10 | <20 | 85 | 0.02 | <10 | 13 | <10 | 1 | 52 |
| 35 | X09901 | 3.6 | 1.05 | <5 | 65 | <5 | 1.35 | 1 | 13 | 144 | 3409 | 4.23 | <10 | 0.70 | 760 | 12 | <0.01 | 5 | 670 | 34 | 10 | <20 | 87 | 0.01 | <10 | 16 | <10 | 2 | 55 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09867 | 3.0 | 0.40 | 25 | 50 | <5 | 1.05 | 2 | 13 | 130 | 2562 | 4.31 | <10 | 0.11 | 512 | 20 | <0.01 | 5 | 540 | 26 | <5 | <20 | 65 | 0.01 | <10 | 6 | <10 | <1 | 34 |
| 10 | X09876 | 3.9 | 0.86 | <5 | 50 | <5 | 0.46 | 2 | 10 | 131 | 3767 | 4.71 | <10 | 0.56 | 525 | 12 | <0.01 | 5 | 550 | 38 | <5 | <20 | 28 | 0.01 | <10 | 11 | <10 | <1 | 50 |
| 19 | X09885 | 2.6 | 0.36 | <5 | 50 | <5 | 0.29 | <1 | 7 | 190 | 2281 | 3.19 | <10 | 0.16 | 218 | 10 | <0.01 | 6 | 110 | 20 | <5 | <20 | 35 | 0.02 | <10 | 6 | <10 | <1 | 19 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09867 | 2.8 | 0.40 | 30 | 35 | <5 | 0.92 | 1 | 7 | 131 | 2640 | 4.34 | 10 | 0.15 | 503 | 20 | <0.01 | 11 | 520 | 26 | 5 | <20 | 61 | <0.01 | <10 | 10 | <10 | <1 | 35 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.3 | 0.26 | 45 | 70 | <5 | 1.62 | 37 | 6 | 11 | 2270 | 1.02 | 10 | 0.12 | 1462 | 66 | 0.02 | 3 | 90 | 5652 | 15 | <20 | 80 | 0.01 | <10 | 33 | <10 | 2 | 6938 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5652S
XLS/07

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10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5659

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

12-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | X09902 | 1.02 | 0.030 | | |
| 2 | X09903 | 1.13 | 0.033 | | |
| 3 | X09904 | 1.02 | 0.030 | | |
| 4 | X09905 | 0.75 | 0.022 | | |
| 5 | X09906 | 0.68 | 0.020 | | |
| 6 | X09907 | 0.80 | 0.023 | | |
| 7 | X09908 | 0.67 | 0.020 | 50.0 | 1.46 |
| 8 | X09909 | 0.47 | 0.014 | 34.0 | 0.99 |
| 9 | X09910 | 0.52 | 0.015 | 82.0 | 2.39 |
| 10 | X09911 | 0.66 | 0.019 | 66.0 | 1.93 |
| 11 | X09912 | 0.73 | 0.021 | | |
| 12 | X09913 | 0.73 | 0.021 | | |
| 13 | X09914 | 1.82 | 0.053 | | |
| 14 | X09915 | 1.14 | 0.033 | | |
| 15 | X09916 | 0.86 | <0.001 | | |
| 16 | X09917 | 0.91 | 0.027 | | |
| 17 | X09918 | <0.03 | <0.001 | | |
| 18 | X09919 | 0.69 | 0.020 | | |
| 19 | X09920 | 1.05 | 0.031 | | |
| 20 | X09921 | 0.70 | 0.020 | | |
| 21 | X09922 | 0.89 | 0.026 | | |
| 22 | X09923 | 0.82 | 0.024 | | |
| 23 | X09924 | 0.90 | 0.026 | | |
| 24 | X09925 | 0.85 | 0.025 | | |
| 25 | X09926 | 0.91 | 0.027 | | |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

## Seabridge Gold Inc. AS7 - 5659

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 26 | X09927 | 0.63 | 0.018 | | |
| 27 | X09928 | 0.42 | 0.012 | | |
| 28 | X09929 | 0.51 | 0.015 | | |
| 29 | X09930 | 0.57 | 0.017 | | |
| 30 | X09931 | 0.28 | 0.008 | | |
| 31 | X09932 | 0.89 | 0.026 | | |
| 32 | X09933 | 0.59 | 0.017 | | |
| 33 | X09934 | 1.09 | 0.032 | | |
| 34 | X09935 | 0.50 | 0.015 | | |
| 35 | X09936 | 0.80 | 0.023 | | |
| **QC DATA:** | | | | | |
| **Repeat:** | | | | | |
| 1 | X09902 | 0.94 | 0.027 | | |
| 2 | X09903 | 1.19 | 0.035 | | |
| 10 | X09911 | 0.60 | 0.017 | | |
| 14 | X09915 | 1.18 | 0.034 | | |
| 16 | X09917 | 0.97 | 0.028 | | |
| 19 | X09920 | 1.12 | 0.033 | | |
| 24 | X09925 | 0.82 | 0.024 | | |
| **Resplits:** | | | | | |
| 1 | X09902 | 1.18 | 0.034 | | |
| **Standard:** | | | | | |
| OXI54 | | 1.86 | 0.054 | | |
| PB113 | | | | 22.7 | 0.66 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
XLS/07

11-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5659**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09902 | 3.9 | 0.98 | <5 | 55 | <5 | 0.96 | 1 | 11 | 86 | 3248 | 4.04 | <10 | 0.78 | 722 | 11 | <0.01 | 3 | 800 | 32 | 10 | <20 | 65 | 0.01 | <10 | 12 | <10 | 1 | 43 |
| 2 | X09903 | 4.3 | 1.10 | <5 | 60 | <5 | 1.23 | 2 | 11 | 119 | 3725 | 3.84 | <10 | 1.00 | 770 | 13 | <0.01 | 4 | 680 | 40 | 10 | <20 | 102 | 0.01 | <10 | 16 | <10 | 1 | 43 |
| 3 | X09904 | 4.8 | 0.85 | <5 | 55 | <5 | 1.65 | 2 | 11 | 103 | 3996 | 4.00 | <10 | 0.70 | 873 | 19 | <0.01 | 4 | 710 | 22 | 10 | <20 | 198 | 0.01 | <10 | 14 | <10 | 2 | 52 |
| 4 | X09905 | 6.9 | 0.23 | 15 | 45 | <5 | 0.48 | 2 | 13 | 169 | 7778 | 3.75 | <10 | 0.01 | 221 | 25 | 0.01 | 6 | <10 | 48 | <5 | <20 | 54 | <0.01 | <10 | 5 | <10 | <1 | 48 |
| 5 | X09906 | 4.4 | 0.66 | <5 | 50 | <5 | 0.77 | 2 | 16 | 124 | 3820 | 4.76 | <10 | 0.43 | 500 | 14 | <0.01 | 5 | 550 | 36 | <5 | <20 | 64 | 0.01 | <10 | 11 | <10 | <1 | 39 |
| 6 | X09907 | 5.6 | 0.54 | 65 | 55 | <5 | 1.51 | 4 | 9 | 132 | 2260 | 3.68 | <10 | 0.30 | 814 | 13 | <0.01 | 4 | 870 | 40 | <5 | <20 | 78 | 0.01 | <10 | 9 | <10 | 2 | 63 |
| 7 | X09908 | >30 | 0.25 | 80 | 50 | <5 | 0.64 | 7 | 13 | 124 | 2264 | 6.26 | <10 | 0.04 | 369 | 18 | <0.01 | 5 | 810 | 116 | 80 | <20 | 28 | 0.02 | <10 | 7 | <10 | <1 | 276 |
| 8 | X09909 | >30 | 0.27 | 185 | 45 | <5 | 0.33 | 6 | 14 | 136 | 1858 | 5.77 | <10 | <0.01 | 145 | 53 | <0.01 | 5 | 770 | 52 | 275 | <20 | 15 | 0.01 | <10 | 7 | <10 | <1 | 154 |
| 9 | X09910 | >30 | 0.21 | 425 | 55 | <5 | 0.69 | 10 | 12 | 126 | 2425 | 5.70 | <10 | <0.01 | 386 | 15 | <0.01 | 5 | 770 | 100 | 455 | <20 | 43 | 0.01 | <10 | 7 | <10 | <1 | 181 |
| 10 | X09911 | >30 | 0.32 | 285 | 50 | <5 | 0.57 | 9 | 12 | 120 | 2124 | 5.52 | <10 | <0.01 | 256 | 14 | <0.01 | 5 | 1050 | 60 | 200 | <20 | 42 | 0.01 | <10 | 9 | <10 | <1 | 141 |
| 11 | X09912 | 5.1 | 0.72 | 10 | 50 | <5 | 0.96 | 2 | 10 | 114 | 2216 | 4.37 | <10 | 0.43 | 496 | 23 | <0.01 | 6 | 830 | 28 | 20 | <20 | 62 | 0.01 | <10 | 12 | <10 | <1 | 38 |
| 12 | X09913 | 2.4 | 0.83 | <5 | 70 | <5 | 2.07 | 1 | 10 | 107 | 1879 | 3.31 | <10 | 0.44 | 629 | 11 | 0.01 | 3 | 900 | 32 | 10 | <20 | 232 | 0.02 | <10 | 16 | <10 | 1 | 41 |
| 13 | X09914 | 3.9 | 1.13 | 20 | 65 | <5 | 1.01 | 3 | 21 | 59 | 8517 | 4.15 | 20 | 0.62 | 196 | 592 | 0.04 | 61 | 80 | 72 | 25 | <20 | 54 | 0.04 | <10 | 44 | <10 | 3 | 72 |
| 14 | X09915 | 3.4 | 1.09 | <5 | 70 | <5 | 1.80 | 1 | 11 | 88 | 3195 | 4.00 | <10 | 0.77 | 746 | 15 | <0.01 | 4 | 780 | 34 | 10 | <20 | 173 | 0.01 | <10 | 17 | <10 | <1 | 52 |
| 15 | X09916 | 3.0 | 1.29 | 10 | 65 | <5 | 1.59 | 2 | 10 | 93 | 1715 | 4.86 | <10 | 0.97 | 944 | 15 | <0.01 | 4 | 990 | 42 | 10 | <20 | 120 | 0.02 | <10 | 20 | <10 | 1 | 63 |
| 16 | X09917 | 5.6 | 0.46 | 85 | 55 | <5 | 1.66 | 13 | 10 | 113 | 1129 | 4.86 | <10 | 0.32 | 1061 | 17 | <0.01 | 4 | 830 | 46 | 5 | <20 | 108 | 0.03 | <10 | 9 | <10 | 1 | 190 |
| 17 | X09918 | <0.2 | 1.13 | 5 | 270 | 10 | 0.64 | <1 | 7 | 90 | 8 | 2.33 | 10 | 0.62 | 544 | 2 | 0.11 | 6 | 970 | 26 | <5 | <20 | 90 | 0.14 | <10 | 48 | <10 | 2 | 45 |
| 18 | X09919 | 3.2 | 0.62 | 75 | 45 | <5 | 0.86 | 4 | 13 | 105 | 968 | 4.61 | <10 | 0.29 | 508 | 15 | <0.01 | 5 | 1180 | 36 | 10 | <20 | 52 | 0.02 | <10 | 14 | <10 | 1 | 43 |
| 19 | X09920 | 7.6 | 0.39 | 45 | 45 | <5 | 1.30 | 3 | 10 | 133 | 2558 | 4.67 | <10 | 0.20 | 726 | 31 | <0.01 | 5 | 800 | 30 | 5 | <20 | 71 | 0.01 | <10 | 8 | <10 | 1 | 36 |
| 20 | X09921 | 6.9 | 0.37 | 70 | 55 | <5 | 1.34 | 3 | 9 | 195 | 2791 | 3.81 | <10 | 0.46 | 1088 | 14 | <0.01 | 6 | 470 | 48 | 20 | <20 | 67 | 0.02 | <10 | 8 | <10 | 1 | 53 |
| 21 | X09922 | 3.7 | 1.21 | <5 | 75 | <5 | 1.08 | 2 | 9 | 130 | 2454 | 3.54 | <10 | 1.16 | 905 | 21 | <0.01 | 5 | 950 | 32 | 15 | <20 | 74 | 0.02 | <10 | 20 | <10 | 2 | 93 |
| 22 | X09923 | 5.0 | 1.00 | 5 | 65 | <5 | 1.12 | 2 | 10 | 141 | 3029 | 3.51 | <10 | 0.92 | 804 | 44 | <0.01 | 6 | 810 | 34 | 20 | <20 | 82 | <0.01 | <10 | 18 | <10 | 2 | 67 |
| 23 | X09924 | 4.1 | 0.94 | <5 | 55 | <5 | 1.88 | 2 | 18 | 98 | 3149 | 4.17 | <10 | 0.77 | 899 | 93 | <0.01 | 3 | 780 | 44 | 10 | <20 | 158 | 0.01 | <10 | 17 | <10 | 2 | 63 |
| 24 | X09925 | 2.8 | 0.77 | <5 | 45 | <5 | 1.91 | 1 | 14 | 93 | 2441 | 4.37 | <10 | 0.61 | 845 | 54 | <0.01 | 4 | 820 | 48 | 10 | <20 | 152 | 0.02 | <10 | 13 | <10 | 2 | 47 |
| 25 | X09926 | 2.7 | 0.84 | <5 | 65 | <5 | 1.93 | <1 | 10 | 84 | 2800 | 3.39 | <10 | 0.67 | 846 | 55 | <0.01 | 3 | 890 | 32 | 5 | <20 | 151 | 0.01 | <10 | 16 | <10 | 3 | 54 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5659 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09927 | 2.0 | 0.90 | <5 | 60 | <5 | 1.86 | 1 | 13 | 116 | 2087 | 3.77 | <10 | 0.77 | 892 | 18 | <0.01 | 5 | 900 | 38 | 10 | <20 | 133 | 0.02 | <10 | 16 | <10 | 2 | 47 |
| 27 | X09928 | 1.6 | 0.80 | <5 | 65 | <5 | 2.51 | 1 | 8 | 64 | 1527 | 3.16 | <10 | 0.64 | 1015 | 17 | <0.01 | 3 | 900 | 28 | 5 | <20 | 207 | 0.02 | <10 | 17 | <10 | 2 | 51 |
| 28 | X09929 | 1.8 | 0.88 | <5 | 110 | <5 | 2.53 | 1 | 9 | 68 | 1507 | 2.75 | <10 | 0.67 | 1095 | 30 | 0.01 | 3 | 890 | 32 | 5 | <20 | 223 | 0.02 | <10 | 16 | <10 | 2 | 68 |
| 29 | X09930 | 2.5 | 0.72 | <5 | 115 | <5 | 2.02 | 1 | 7 | 76 | 2351 | 2.20 | <10 | 0.54 | 776 | 29 | 0.01 | 2 | 790 | 26 | <5 | <20 | 181 | 0.01 | <10 | 12 | <10 | 2 | 51 |
| 30 | X09931 | 2.0 | 0.98 | <5 | 90 | <5 | 1.96 | 1 | 9 | 71 | 1860 | 2.64 | <10 | 0.85 | 1018 | 22 | <0.01 | 3 | 840 | 30 | 10 | <20 | 128 | 0.02 | <10 | 13 | <10 | 2 | 52 |
| 31 | X09932 | 3.7 | 0.75 | 10 | 65 | <5 | 1.06 | 1 | 8 | 128 | 3788 | 2.46 | <10 | 0.79 | 701 | 27 | <0.01 | 4 | 640 | 36 | 10 | <20 | 70 | <0.01 | <10 | 11 | <10 | 2 | 45 |
| 32 | X09933 | 3.7 | 0.94 | <5 | 80 | <5 | 1.73 | 1 | 9 | 80 | 3605 | 2.55 | <10 | 0.87 | 962 | 20 | <0.01 | 3 | 690 | 36 | 15 | <20 | 143 | 0.01 | <10 | 13 | <10 | 2 | 47 |
| 33 | X09934 | 4.6 | 0.81 | 10 | 55 | <5 | 2.15 | 2 | 11 | 68 | 3336 | 3.27 | <10 | 0.93 | 1283 | 27 | <0.01 | 4 | 650 | 34 | 15 | <20 | 141 | 0.01 | <10 | 13 | <10 | 2 | 54 |
| 34 | X09935 | 3.1 | 0.54 | 35 | 45 | <5 | 2.27 | 2 | 11 | 88 | 1524 | 3.51 | <10 | 0.29 | 976 | 41 | <0.01 | 4 | 1010 | 50 | 5 | <20 | 160 | 0.02 | <10 | 10 | <10 | 2 | 38 |
| 35 | X09936 | 3.2 | 0.70 | <5 | 75 | <5 | 2.97 | 1 | 9 | 81 | 2207 | 2.41 | <10 | 0.41 | 1070 | 27 | <0.01 | 2 | 840 | 26 | <5 | <20 | 223 | 0.02 | <10 | 11 | <10 | 2 | 63 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09902 | 3.9 | 1.01 | <5 | 60 | <5 | 0.97 | 1 | 11 | 83 | 3287 | 4.14 | <10 | 0.83 | 736 | 13 | <0.01 | 4 | 830 | 32 | 10 | <20 | 61 | 0.01 | <10 | 13 | <10 | 1 | 44 |
| 10 | X09911 | >30 | 0.29 | 295 | 45 | <5 | 0.57 | 9 | 12 | 114 | 2163 | 5.79 | <10 | <0.01 | 257 | 15 | <0.01 | 5 | 1070 | 60 | 195 | <20 | 37 | 0.01 | <10 | 9 | <10 | <1 | 146 |
| 19 | X09920 | 7.5 | 0.36 | 50 | 50 | <5 | 1.29 | 3 | 10 | 126 | 2513 | 4.65 | <10 | 0.20 | 725 | 33 | <0.01 | 6 | 800 | 32 | <5 | <20 | 74 | 0.01 | <10 | 8 | <10 | 2 | 36 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09902 | 3.7 | 1.01 | 5 | 55 | <5 | 0.97 | 2 | 11 | 90 | 3331 | 4.11 | <10 | 0.82 | 738 | 12 | <0.01 | 5 | 820 | 34 | 15 | <20 | 56 | 0.01 | <10 | 14 | <10 | 1 | 43 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.9 | 0.22 | 50 | 60 | <5 | 1.67 | 35 | 2 | 6 | 2323 | 1.04 | <10 | 0.11 | 1485 | 62 | 0.02 | 3 | 80 | 5562 | 20 | <20 | 83 | 0.01 | <10 | 8 | <10 | <1 | 6988 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5662

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

22-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07164***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09937 | 0.43 | 0.013 |
| 2 | X09938 | 0.93 | 0.027 |
| 3 | X09939 | 1.23 | 0.036 |
| 4 | X09940 | 1.00 | 0.029 |
| 5 | X09941 | 0.73 | 0.021 |
| 6 | X09942 | 0.45 | 0.013 |
| 7 | X09943 | 0.45 | 0.013 |
| 8 | X09944 | 0.33 | 0.010 |
| 9 | X09945 | 0.56 | 0.016 |
| 10 | X09946 | 0.92 | 0.027 |
| 11 | X09947 | 0.37 | 0.011 |
| 12 | X09948 | 0.74 | 0.022 |
| 13 | X09949 | 0.71 | 0.021 |
| 14 | X09950 | 0.76 | 0.022 |
| 15 | X09951 | 0.53 | 0.015 |
| 16 | X09952 | 0.75 | 0.022 |
| 17 | X09953 | 0.31 | 0.009 |
| 18 | X09954 | 0.51 | 0.015 |
| 19 | X09955 | 0.72 | 0.021 |
| 20 | X09956 | 0.46 | 0.013 |
| 21 | X09957 | <0.03 | <0.001 |
| 22 | X09958 | 0.38 | 0.011 |
| 23 | X09959 | 0.36 | 0.010 |
| 24 | X09960 | 0.29 | 0.008 |
| 25 | X09961 | 0.40 | 0.012 |
| 26 | X09962 | 0.79 | 0.023 |
| 27 | X09963 | 0.46 | 0.013 |
| 28 | X09964 | 0.32 | 0.009 |
| 29 | X09965 | 0.34 | 0.010 |

ECO-TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5662** 22-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X09966 | 0.47 | 0.014 |
| 31 | X09967 | 0.54 | 0.016 |
| 32 | X09968 | 1.20 | 0.035 |
| 33 | X09969 | 1.88 | 0.055 |
| 34 | X09970 | 0.71 | 0.021 |
| 35 | X09971 | 0.38 | 0.011 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X09937 | 0.40 | 0.012 |
| 10 | X09946 | 0.86 | 0.025 |
| 19 | X09955 | 0.90 | 0.026 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X09937 | 0.37 | 0.011 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.60 | 0.105 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

22-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5662**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07164***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09937 | 2.6 | 0.86 | <5 | 155 | <5 | 3.15 | <1 | 7 | 70 | 1392 | 2.15 | <10 | 0.54 | 1222 | 44 | <0.01 | 3 | 950 | 22 | 10 | <20 | 220 | 0.01 | <10 | 13 | <10 | 4 | 67 |
| 2 | X09938 | 2.8 | 0.89 | 10 | 95 | <5 | 2.45 | <1 | 9 | 88 | 2835 | 2.46 | <10 | 0.63 | 956 | 25 | <0.01 | 3 | 790 | 26 | 10 | <20 | 159 | 0.01 | <10 | 12 | <10 | 4 | 47 |
| 3 | X09939 | 3.8 | 0.82 | <5 | 85 | <5 | 2.04 | 1 | 9 | 113 | 4383 | 2.62 | <10 | 0.58 | 740 | 16 | <0.01 | 3 | 580 | 28 | 5 | <20 | 158 | <0.01 | <10 | 14 | <10 | 4 | 44 |
| 4 | X09940 | 3.3 | 0.80 | <5 | 80 | <5 | 1.84 | 1 | 9 | 99 | 3603 | 3.37 | <10 | 0.54 | 510 | 11 | 0.01 | 5 | 670 | 26 | 10 | <20 | 157 | <0.01 | <10 | 23 | <10 | 4 | 39 |
| 5 | X09941 | 2.0 | 0.85 | <5 | 120 | <5 | 2.02 | 2 | 10 | 97 | 2323 | 3.49 | <10 | 0.63 | 619 | 14 | 0.02 | 4 | 790 | 30 | 15 | <20 | 200 | 0.01 | <10 | 29 | <10 | 4 | 49 |
| 6 | X09942 | 2.1 | 0.80 | 10 | 130 | <5 | 3.52 | <1 | 9 | 96 | 2068 | 3.15 | <10 | 0.58 | 1103 | 31 | 0.02 | 4 | 810 | 36 | 10 | <20 | 379 | 0.01 | <10 | 28 | <10 | 9 | 47 |
| 7 | X09943 | 0.6 | 0.88 | 20 | 60 | <5 | 1.81 | 2 | 10 | 121 | 2005 | 3.61 | <10 | 0.66 | 676 | 18 | 0.02 | 6 | 840 | 34 | 15 | <20 | 153 | <0.01 | <10 | 21 | <10 | 4 | 38 |
| 8 | X09944 | 0.7 | 0.92 | 15 | 125 | <5 | 2.50 | <1 | 9 | 97 | 1584 | 2.77 | <10 | 0.65 | 851 | 32 | 0.02 | 4 | 880 | 28 | 10 | <20 | 208 | 0.01 | <10 | 19 | <10 | 5 | 51 |
| 9 | X09945 | 2.7 | 1.06 | 10 | 70 | <5 | 2.98 | 1 | 9 | 116 | 2158 | 3.15 | <10 | 0.77 | 997 | 15 | 0.01 | 6 | 860 | 28 | 20 | <20 | 207 | 0.01 | <10 | 19 | <10 | 5 | 46 |
| 10 | X09946 | 3.1 | 0.81 | 20 | 65 | <5 | 1.39 | 1 | 10 | 113 | 1341 | 4.17 | <10 | 0.52 | 610 | 12 | <0.01 | 5 | 1070 | 48 | 10 | <20 | 78 | 0.01 | <10 | 15 | <10 | 4 | 45 |
| 11 | X09947 | 1.4 | 0.98 | <5 | 90 | <5 | 2.63 | 2 | 9 | 89 | 984 | 3.44 | 10 | 0.69 | 726 | 19 | <0.01 | 7 | 1040 | 38 | 25 | <20 | 188 | 0.01 | <10 | 22 | <10 | 5 | 39 |
| 12 | X09948 | 2.3 | 0.73 | 25 | 65 | <5 | 2.31 | 5 | 10 | 99 | 1135 | 3.20 | 10 | 0.38 | 708 | 26 | <0.01 | 5 | 1070 | 122 | 15 | <20 | 131 | 0.01 | <10 | 14 | <10 | 4 | 98 |
| 13 | X09949 | 2.1 | 0.77 | 15 | 50 | <5 | 2.64 | 2 | 10 | 96 | 1243 | 3.00 | 10 | 0.44 | 803 | 26 | <0.01 | 5 | 1060 | 36 | 10 | <20 | 127 | 0.01 | <10 | 13 | <10 | 4 | 51 |
| 14 | X09950 | 3.3 | 1.03 | 15 | 90 | <5 | 2.69 | 2 | 9 | 97 | 2745 | 3.61 | 10 | 0.66 | 842 | 20 | <0.01 | 5 | 740 | 42 | 20 | <20 | 162 | <0.01 | <10 | 25 | <10 | 5 | 55 |
| 15 | X09951 | 2.7 | 0.68 | 10 | 70 | <5 | 2.60 | <1 | 9 | 77 | 1928 | 2.50 | <10 | 0.42 | 734 | 21 | <0.01 | 3 | 860 | 70 | 5 | <20 | 161 | 0.01 | <10 | 12 | <10 | 6 | 52 |
| 16 | X09952 | 5.4 | 0.49 | 35 | 50 | <5 | 2.03 | 37 | 11 | 105 | 3096 | 3.53 | <10 | 0.21 | 483 | 38 | 0.01 | 5 | 690 | 4098 | 15 | <20 | 135 | 0.01 | <10 | 10 | <10 | 2 | 4304 |
| 17 | X09953 | 3.0 | 1.27 | 40 | 55 | <5 | 0.99 | 3 | 21 | 61 | 2711 | 3.50 | 20 | 0.68 | 196 | 205 | 0.03 | 11 | 420 | 58 | 15 | <20 | 60 | 0.04 | <10 | 50 | <10 | 7 | 276 |
| 18 | X09954 | 3.4 | 0.65 | 35 | 65 | <5 | 1.73 | 17 | 10 | 71 | 2136 | 3.28 | 10 | 0.37 | 449 | 23 | 0.01 | 3 | 950 | 1362 | <5 | <20 | 142 | <0.01 | <10 | 14 | <10 | 7 | 1430 |
| 19 | X09955 | 4.3 | 0.60 | <5 | 70 | <5 | 2.74 | 1 | 12 | 111 | 4997 | 3.44 | <10 | 0.33 | 763 | 11 | 0.01 | 5 | 510 | 58 | 10 | <20 | 185 | <0.01 | <10 | 13 | <10 | 7 | 49 |
| 20 | X09956 | 1.1 | 0.86 | <5 | 85 | <5 | 3.95 | 1 | 11 | 99 | 1385 | 2.68 | 10 | 0.59 | 1065 | 10 | <0.01 | 5 | 900 | 30 | 15 | <20 | 227 | 0.05 | <10 | 14 | <10 | 6 | 56 |
| 21 | X09957 | <0.2 | 1.15 | <5 | 285 | 20 | 0.63 | <1 | 7 | 130 | 7 | 2.24 | 10 | 0.65 | 555 | 3 | 0.11 | 7 | 900 | 28 | 15 | <20 | 103 | 0.13 | <10 | 50 | <10 | 7 | 43 |
| 22 | X09958 | 1.3 | 0.93 | 5 | 140 | <5 | 3.15 | 1 | 9 | 102 | 1202 | 2.58 | 10 | 0.59 | 878 | 13 | <0.01 | 5 | 1030 | 26 | 15 | <20 | 179 | 0.03 | <10 | 17 | <10 | 8 | 47 |
| 23 | X09959 | 1.4 | 0.94 | 5 | 270 | <5 | 2.76 | 1 | 8 | 75 | 1608 | 2.51 | 10 | 0.61 | 856 | 22 | 0.02 | 4 | 970 | 30 | 15 | <20 | 168 | 0.05 | <10 | 19 | <10 | 8 | 47 |
| 24 | X09960 | 1.4 | 0.72 | <5 | 235 | <5 | 2.65 | 1 | 8 | 76 | 1177 | 2.43 | 10 | 0.45 | 780 | 21 | 0.03 | 3 | 900 | 26 | 10 | <20 | 228 | 0.07 | <10 | 22 | <10 | 9 | 40 |
| 25 | X09961 | 1.4 | 0.79 | 15 | 120 | <5 | 2.43 | <1 | 9 | 63 | 1802 | 2.67 | 10 | 0.48 | 602 | 11 | 0.03 | <1 | 780 | 30 | <5 | <20 | 350 | 0.07 | <10 | 25 | <10 | 6 | 39 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5662 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09962 | 2.7 | 0.82 | <5 | 110 | <5 | 1.45 | 4 | 21 | 68 | 3576 | >10 | 20 | 0.55 | 464 | 26 | 0.03 | 10 | 440 | 34 | 20 | <20 | 393 | 0.08 | <10 | 133 | <10 | <1 | 57 |
| 27 | X09963 | 1.0 | 0.82 | <5 | 70 | <5 | 2.37 | 3 | 14 | 96 | 1258 | 4.77 | 10 | 0.59 | 537 | 13 | 0.02 | 6 | 740 | 56 | 15 | <20 | 195 | 0.06 | <10 | 40 | <10 | 4 | 38 |
| 28 | X09964 | 0.9 | 0.95 | <5 | 445 | <5 | 2.11 | 2 | 7 | 82 | 893 | 4.17 | 10 | 0.70 | 600 | 10 | 0.02 | 6 | 1060 | 30 | 20 | <20 | 143 | 0.07 | <10 | 42 | <10 | 6 | 45 |
| 29 | X09965 | 0.7 | 0.84 | 5 | 280 | <5 | 2.10 | 1 | 8 | 109 | 1049 | 3.51 | 10 | 0.57 | 553 | 9 | 0.02 | 5 | 1000 | 28 | 15 | <20 | 97 | 0.07 | <10 | 39 | <10 | 7 | 37 |
| 30 | X09966 | 1.1 | 0.83 | <5 | 70 | <5 | 2.77 | 1 | 11 | 101 | 1322 | 3.93 | 10 | 0.55 | 720 | 13 | 0.01 | 4 | 770 | 36 | 5 | <20 | 164 | 0.06 | <10 | 24 | <10 | 6 | 34 |
| 31 | X09967 | 1.0 | 0.99 | <5 | 80 | <5 | 1.84 | 2 | 9 | 106 | 1378 | 4.14 | 10 | 0.70 | 488 | 12 | 0.02 | 5 | 910 | 26 | 20 | <20 | 87 | 0.07 | <10 | 39 | <10 | 7 | 41 |
| 32 | X09968 | 3.1 | 0.80 | 5 | 75 | <5 | 0.81 | 1 | 13 | 144 | 4151 | 4.89 | 10 | 0.51 | 289 | 12 | 0.02 | 5 | 400 | 38 | 5 | <20 | 44 | 0.08 | <10 | 48 | <10 | 4 | 39 |
| 33 | X09969 | 4.4 | 0.95 | <5 | 110 | <5 | 1.01 | 4 | 16 | 105 | 6533 | 6.13 | 10 | 0.74 | 431 | 16 | 0.03 | 11 | 220 | 40 | 40 | <20 | 103 | 0.05 | <10 | 85 | <10 | 4 | 60 |
| 34 | X09970 | 2.0 | 0.80 | <5 | 125 | <5 | 1.57 | 2 | 10 | 111 | 2831 | 3.94 | <10 | 0.53 | 492 | 13 | 0.02 | 5 | 600 | 36 | 15 | <20 | 90 | 0.06 | <10 | 47 | <10 | 5 | 45 |
| 35 | X09971 | 1.9 | 0.71 | 10 | 85 | <5 | 2.73 | 12 | 10 | 87 | 1539 | 2.96 | 10 | 0.38 | 776 | 11 | 0.01 | 4 | 900 | 192 | 10 | <20 | 116 | 0.05 | <10 | 22 | <10 | 6 | 420 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09937 | 2.6 | 0.89 | 10 | 170 | <5 | 3.21 | <1 | 9 | 73 | 1412 | 2.19 | <10 | 0.56 | 1248 | 38 | <0.01 | 3 | 990 | 30 | 10 | <20 | 246 | 0.01 | <10 | 14 | <10 | 7 | 69 |
| 10 | X09946 | 3.1 | 0.85 | 20 | 65 | <5 | 1.38 | 2 | 10 | 114 | 1383 | 4.13 | 10 | 0.55 | 608 | 13 | <0.01 | 6 | 1030 | 46 | 20 | <20 | 76 | 0.02 | <10 | 16 | <10 | 3 | 45 |
| 19 | X09955 | 4.3 | 0.62 | <5 | 60 | <5 | 2.78 | <1 | 12 | 113 | 5033 | 3.51 | <10 | 0.33 | 773 | 11 | 0.01 | 5 | 560 | 58 | 10 | <20 | 177 | 0.01 | <10 | 14 | <10 | 6 | 49 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09937 | 2.4 | 0.98 | 10 | 140 | <5 | 3.17 | 2 | 9 | 65 | 1344 | 2.52 | 10 | 0.63 | 1254 | 39 | <0.01 | 5 | 1050 | 30 | 15 | <20 | 238 | 0.02 | <10 | 15 | <10 | 6 | 74 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.6 | 0.30 | 55 | 80 | <5 | 1.74 | 43 | 2 | 6 | 2437 | 1.08 | <10 | 0.12 | 1481 | 59 | 0.02 | 3 | 70 | 5754 | 30 | <20 | 79 | 0.01 | <10 | 8 | <10 | <1 | 6948 |

ICP: Aqua Regia Digestion/ ICP-Finish
Ag: Aqua Regia Digestion/ AA-Finish

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl/nl
df/5662
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5663

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

22-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07165***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X09972 | 0.30 | 0.009 |
| 2 | X09973 | 0.56 | 0.016 |
| 3 | X09974 | 0.58 | 0.017 |
| 4 | X09975 | 0.83 | 0.024 |
| 5 | X09976 | 1.49 | 0.043 |
| 6 | X09977 | 0.51 | 0.015 |
| 7 | X09978 | 2.22 | 0.065 |
| 8 | X09979 | 0.47 | 0.014 |
| 9 | X09980 | 0.39 | 0.011 |
| 10 | X09981 | 0.26 | 0.008 |
| 11 | X09982 | 0.33 | 0.010 |
| 12 | X09983 | 0.35 | 0.010 |
| 13 | X09984 | 0.07 | 0.002 |
| 14 | X09985 | <0.03 | <0.001 |
| 15 | X09986 | <0.03 | <0.001 |
| 16 | X09987 | <0.03 | <0.001 |
| 17 | X09988 | <0.03 | <0.001 |
| 18 | X09989 | 0.42 | 0.012 |
| 19 | X09990 | 0.72 | 0.021 |
| 20 | X09991 | 1.02 | 0.030 |
| 21 | X09992 | 0.21 | 0.006 |
| 22 | X09993 | 0.51 | 0.015 |
| 23 | X09994 | 0.48 | 0.014 |
| 24 | X09995 | 0.46 | 0.013 |
| 25 | X09996 | 0.37 | 0.011 |
| 26 | X09997 | 0.46 | 0.013 |
| 27 | X09998 | 0.35 | 0.010 |
| 28 | X09999 | 0.27 | 0.008 |
| 29 | X10000 | 4.70 | 0.137 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5663** 22-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X10001 | 0.35 | 0.010 |
| 31 | X10002 | 1.13 | 0.033 |
| 32 | X10003 | 0.36 | 0.010 |
| 33 | X10004 | 0.27 | 0.008 |
| 34 | X10005 | 0.28 | 0.008 |
| 35 | X10006 | 0.29 | 0.008 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X09972 | 0.31 | 0.009 |
| 7 | X09978 | 1.99 | 0.058 |
| 10 | X09981 | 0.25 | 0.007 |
| 18 | X09989 | 0.38 | 0.011 |
| 19 | X09990 | 0.71 | 0.021 |
| 29 | X10000 | 4.55 | 0.133 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X09972 | 0.34 | 0.010 |

**Standard:**

| | | | |
|---|---|---|---|
| OXi54 | | 1.86 | 0.054 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

22-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5663**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07165***
*Submitted by: Peter Erwich*

*Values in ppm unless otherwise reported*

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X09972 | 1.1 | 0.85 | 10 | 120 | <5 | 2.08 | 1 | 8 | 107 | 1190 | 2.77 | 10 | 0.53 | 579 | 13 | 0.03 | 4 | 860 | 26 | 15 | <20 | 177 | 0.07 | <10 | 35 | <10 | 5 | 43 |
| 2 | X09973 | 1.1 | 0.84 | <5 | 70 | <5 | 2.16 | 1 | 11 | 108 | 1743 | 3.58 | 10 | 0.59 | 478 | 14 | 0.03 | 6 | 860 | 28 | 15 | <20 | 209 | 0.07 | <10 | 37 | <10 | 6 | 43 |
| 3 | X09974 | 1.2 | 0.82 | <5 | 130 | <5 | 2.16 | <1 | 9 | 79 | 2119 | 2.77 | <10 | 0.48 | 509 | 16 | 0.02 | 3 | 780 | 36 | <5 | <20 | 154 | 0.07 | <10 | 26 | <10 | 7 | 38 |
| 4 | X09975 | 2.0 | 0.87 | 5 | 95 | <5 | 1.37 | 1 | 10 | 157 | 3170 | 3.35 | 10 | 0.57 | 439 | 15 | 0.03 | 6 | 680 | 32 | 10 | <20 | 120 | 0.07 | <10 | 33 | <10 | 5 | 45 |
| 5 | X09976 | 2.0 | 0.80 | <5 | 125 | <5 | 1.63 | 2 | 11 | 89 | 2776 | 3.63 | 10 | 0.46 | 465 | 12 | 0.02 | 5 | 690 | 34 | 15 | <20 | 122 | 0.07 | <10 | 49 | <10 | 5 | 48 |
| 6 | X09977 | 1.4 | 0.88 | 15 | 155 | <5 | 1.37 | <1 | 10 | 102 | 1906 | 2.81 | 10 | 0.53 | 479 | 22 | 0.02 | 4 | 840 | 30 | 10 | <20 | 135 | 0.09 | <10 | 31 | <10 | 7 | 62 |
| 7 | X09978 | 5.3 | 0.95 | <5 | 80 | <5 | 1.18 | 2 | 12 | 140 | 7449 | 4.03 | 10 | 0.61 | 485 | 18 | 0.03 | 6 | 230 | 28 | 15 | <20 | 67 | 0.06 | <10 | 40 | <10 | 4 | 62 |
| 8 | X09979 | 1.6 | 1.01 | <5 | 175 | <5 | 1.71 | 2 | 10 | 112 | 2340 | 3.56 | 10 | 0.74 | 608 | 30 | 0.03 | 7 | 780 | 26 | 25 | <20 | 59 | 0.06 | <10 | 43 | <10 | 6 | 59 |
| 9 | X09980 | 1.2 | 1.03 | 5 | 150 | <5 | 1.03 | 1 | 9 | 173 | 1471 | 3.72 | 10 | 0.65 | 528 | 17 | 0.03 | 7 | 810 | 30 | 15 | <20 | 52 | 0.07 | <10 | 42 | <10 | 6 | 60 |
| 10 | X09981 | 0.8 | 0.97 | 10 | 145 | <5 | 2.11 | <1 | 7 | 95 | 1178 | 2.91 | 10 | 0.66 | 622 | 14 | 0.02 | 4 | 980 | 32 | 10 | <20 | 67 | 0.06 | <10 | 28 | <10 | 6 | 53 |
| 11 | X09982 | 1.2 | 1.08 | <5 | 105 | <5 | 1.10 | <1 | 10 | 157 | 1551 | 4.23 | 10 | 0.75 | 565 | 12 | 0.03 | 6 | 800 | 32 | 10 | <20 | 71 | 0.07 | <10 | 50 | <10 | 4 | 64 |
| 12 | X09983 | 1.2 | 1.27 | 5 | 140 | <5 | 1.33 | <1 | 10 | 94 | 1594 | 3.91 | 10 | 0.99 | 657 | 16 | 0.03 | 7 | 940 | 30 | 5 | <20 | 76 | 0.10 | <10 | 46 | <10 | 5 | 79 |
| 13 | X09984 | 0.3 | 2.11 | 15 | 60 | <5 | 2.70 | <1 | 19 | 173 | 432 | 3.00 | <10 | 1.86 | 754 | 42 | 0.03 | 37 | 790 | 46 | 15 | <20 | 318 | 0.19 | <10 | 61 | <10 | 7 | 70 |
| 14 | X09985 | <0.2 | 3.21 | 30 | 120 | 35 | 3.28 | 2 | 36 | 155 | 69 | 3.94 | 10 | 4.10 | 922 | 7 | 0.02 | 76 | 630 | 66 | 40 | <20 | 149 | 0.24 | <10 | 100 | <10 | 8 | 59 |
| 15 | X09986 | <0.2 | 1.20 | 15 | 295 | 25 | 0.64 | <1 | 7 | 96 | 5 | 2.20 | 10 | 0.67 | 563 | 1 | 0.12 | 5 | 970 | 30 | 5 | <20 | 113 | 0.17 | <10 | 50 | <10 | 6 | 42 |
| 16 | X09987 | <0.2 | 3.23 | 35 | 145 | 35 | 2.15 | <1 | 38 | 132 | 66 | 3.92 | 10 | 4.02 | 838 | 4 | 0.03 | 75 | 710 | 68 | 30 | <20 | 163 | 0.28 | <10 | 101 | <10 | 10 | 49 |
| 17 | X09988 | <0.2 | 4.08 | 35 | 135 | 55 | 1.62 | 1 | 42 | 199 | 75 | 5.01 | 10 | 5.54 | 1151 | 10 | 0.03 | 108 | 510 | 86 | 50 | <20 | 125 | 0.22 | <10 | 119 | <10 | 10 | 54 |
| 18 | X09989 | 1.4 | 1.27 | 10 | 185 | <5 | 1.80 | 1 | 10 | 105 | 2216 | 3.49 | 10 | 0.94 | 634 | 14 | 0.04 | 7 | 650 | 32 | 15 | <20 | 145 | 0.10 | <10 | 48 | <10 | 3 | 72 |
| 19 | X09990 | 1.8 | 1.23 | 15 | 90 | <5 | 1.71 | 1 | 16 | 87 | 1902 | 4.25 | 10 | 0.92 | 735 | 22 | 0.02 | 5 | 850 | 44 | 10 | <20 | 85 | 0.07 | <10 | 40 | <10 | 4 | 84 |
| 20 | X09991 | 3.7 | 1.19 | 60 | 65 | <5 | 0.74 | 4 | 17 | 59 | 3364 | 3.92 | 20 | 0.54 | 272 | 219 | 0.03 | 14 | 400 | 140 | 40 | <20 | 33 | 0.04 | <10 | 46 | <10 | 7 | 156 |
| 21 | X09992 | 1.3 | 1.02 | 10 | 75 | <5 | 1.79 | 2 | 14 | 94 | 1424 | 3.61 | 10 | 0.70 | 610 | 21 | 0.03 | 6 | 870 | 38 | 20 | <20 | 67 | 0.07 | <10 | 34 | <10 | 4 | 68 |
| 22 | X09993 | 1.9 | 1.04 | 10 | 90 | <5 | 1.85 | 2 | 12 | 94 | 2620 | 3.47 | 10 | 0.74 | 655 | 26 | 0.03 | 5 | 840 | 40 | 15 | <20 | 83 | 0.08 | <10 | 34 | <10 | 7 | 75 |
| 23 | X09994 | 1.2 | 1.03 | 15 | 150 | <5 | 1.47 | 1 | 7 | 130 | 1730 | 2.96 | <10 | 0.65 | 621 | 31 | 0.03 | 5 | 770 | 26 | 15 | <20 | 64 | 0.06 | <10 | 33 | <10 | 5 | 64 |
| 24 | X09995 | 1.3 | 0.95 | 20 | 185 | <5 | 1.56 | <1 | 8 | 127 | 1902 | 2.86 | <10 | 0.65 | 661 | 29 | 0.03 | 4 | 830 | 32 | 10 | <20 | 69 | 0.07 | <10 | 34 | <10 | 7 | 62 |
| 25 | X09996 | 1.4 | 0.73 | 5 | 100 | <5 | 1.28 | <1 | 10 | 146 | 2113 | 2.54 | <10 | 0.42 | 454 | 26 | 0.02 | 4 | 570 | 34 | 10 | <20 | 54 | 0.05 | <10 | 24 | <10 | 5 | 38 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X09997 | 1.2 | 0.89 | 10 | 225 | <5 | 1.67 | <1 | 7 | 88 | 1633 | 2.62 | 10 | 0.55 | 628 | 19 | 0.02 | 4 | 750 | 30 | 10 | <20 | 69 | 0.07 | <10 | 27 | <10 | 6 | 49 |
| 27 | X09998 | 1.4 | 0.96 | 10 | 145 | <5 | 1.93 | <1 | 8 | 107 | 1615 | 3.21 | 10 | 0.59 | 719 | 50 | 0.02 | 4 | 750 | 48 | 10 | <20 | 83 | 0.07 | <10 | 32 | <10 | 6 | 63 |
| 28 | X09999 | 1.7 | 0.87 | 15 | 165 | <5 | 2.80 | 1 | 8 | 87 | 1438 | 2.54 | <10 | 0.52 | 855 | 23 | 0.01 | 3 | 790 | 34 | 10 | <20 | 117 | 0.06 | <10 | 21 | <10 | 6 | 51 |
| 29 | X10000 | 4.6 | 1.01 | 15 | 80 | <5 | 2.62 | 3 | 11 | 68 | 1000 | 2.91 | 10 | 0.62 | 962 | 27 | <0.01 | 6 | 1080 | 54 | 25 | <20 | 103 | 0.06 | <10 | 19 | <10 | 8 | 81 |
| 30 | X10001 | 1.4 | 0.87 | 15 | 170 | <5 | 2.33 | <1 | 9 | 85 | 1553 | 2.45 | 10 | 0.53 | 691 | 32 | 0.02 | 4 | 860 | 32 | 10 | <20 | 130 | 0.06 | <10 | 22 | <10 | 6 | 44 |
| 31 | X10002 | 2.4 | 0.86 | 20 | 85 | <5 | 2.05 | 1 | 10 | 104 | 3073 | 3.19 | 10 | 0.50 | 622 | 26 | 0.01 | 5 | 640 | 36 | 10 | <20 | 104 | 0.06 | <10 | 25 | <10 | 6 | 42 |
| 32 | X10003 | 1.7 | 1.00 | 15 | 125 | <5 | 1.69 | <1 | 11 | 92 | 1693 | 3.18 | 10 | 0.64 | 752 | 39 | 0.02 | 4 | 810 | 38 | 10 | <20 | 105 | 0.07 | <10 | 28 | <10 | 6 | 76 |
| 33 | X10004 | 1.0 | 1.07 | 10 | 235 | <5 | 2.84 | <1 | 8 | 86 | 1067 | 3.27 | 10 | 0.69 | 908 | 37 | 0.03 | 4 | 920 | 48 | 10 | <20 | 185 | 0.08 | <10 | 36 | <10 | 8 | 76 |
| 34 | X10005 | 1.5 | 0.94 | <5 | 210 | <5 | 0.98 | 2 | 12 | 97 | 1403 | 3.59 | 10 | 0.59 | 530 | 43 | 0.03 | 5 | 840 | 56 | 10 | <20 | 84 | 0.07 | <10 | 41 | <10 | 5 | 91 |
| 35 | X10006 | 3.3 | 1.02 | 15 | 70 | <5 | 0.99 | 9 | 12 | 84 | 1444 | 2.91 | 10 | 0.63 | 730 | 68 | 0.01 | 4 | 860 | 536 | 10 | <20 | 59 | 0.07 | <10 | 21 | <10 | 5 | 769 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09972 | 1.2 | 0.89 | 15 | 130 | <5 | 2.12 | 1 | 9 | 112 | 1208 | 2.81 | 10 | 0.54 | 587 | 14 | 0.03 | 4 | 890 | 30 | 10 | <20 | 178 | 0.08 | <10 | 36 | <10 | 7 | 44 |
| 10 | X09981 | 0.8 | 0.99 | 20 | 150 | <5 | 2.10 | 1 | 7 | 97 | 1146 | 2.87 | 10 | 0.65 | 615 | 15 | 0.02 | 5 | 980 | 36 | 10 | <20 | 80 | 0.06 | <10 | 29 | <10 | 7 | 52 |
| 19 | X09990 | 1.3 | 1.28 | 10 | 100 | <5 | 1.75 | 1 | 16 | 90 | 1954 | 4.29 | 10 | 0.94 | 739 | 24 | 0.03 | 5 | 830 | 44 | 15 | <20 | 87 | 0.08 | <10 | 41 | <10 | 4 | 83 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X09972 | 1.0 | 0.92 | 10 | 130 | <5 | 2.21 | 1 | 9 | 117 | 1190 | 2.80 | 10 | 0.51 | 591 | 15 | 0.04 | 6 | 890 | 28 | 10 | <20 | 191 | 0.09 | <10 | 36 | <10 | 6 | 39 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.2 | 0.22 | 45 | 65 | <5 | 1.69 | 31 | 3 | 5 | 2269 | 1.11 | <10 | 0.12 | 1511 | 65 | 0.02 | 3 | 60 | 5454 | 15 | <20 | 86 | 0.01 | <10 | 9 | <10 | <1 | 6956 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
dl/5662
XLS/07

**Eco Tech LABORATORY LTD.**

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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5664

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

22-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07166***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X10007 | 0.28 | 0.008 |
| 2 | X10008 | 0.28 | 0.008 |
| 3 | X10009 | 0.26 | 0.008 |
| 4 | X10010 | 0.32 | 0.009 |
| 5 | X10011 | 0.27 | 0.008 |
| 6 | X10012 | 0.21 | 0.006 |
| 7 | X10013 | 0.18 | 0.005 |
| 8 | X10014 | 0.13 | 0.004 |
| 9 | X10015 | 0.31 | 0.009 |
| 10 | X10016 | 0.16 | 0.005 |
| 11 | X10017 | 0.21 | 0.006 |
| 12 | X10018 | 0.22 | 0.006 |
| 13 | X10019 | 0.28 | 0.008 |
| 14 | X10020 | 0.29 | 0.008 |
| 15 | X10021 | 0.20 | 0.006 |
| 16 | X10022 | 0.26 | 0.008 |
| 17 | X10023 | 0.34 | 0.010 |
| 18 | X10024 | 0.48 | 0.014 |
| 19 | X10025 | 1.88 | 0.055 |
| 20 | X10026 | 0.48 | 0.014 |
| 21 | X10027 | 0.47 | 0.014 |
| 22 | X10028 | 0.28 | 0.008 |
| 23 | X10029 | 0.36 | 0.010 |
| 24 | X10030 | 0.47 | 0.014 |
| 25 | X10031 | 0.53 | 0.015 |
| 26 | X10032 | 0.72 | 0.021 |
| 27 | X10033 | 0.48 | 0.014 |
| 28 | X10034 | 0.39 | 0.011 |
| 29 | X10035 | 0.26 | 0.008 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5664** 22-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X10036 | <0.03 | <0.001 |
| 31 | X10037 | 0.34 | 0.010 |
| 32 | X10038 | 0.22 | 0.006 |
| 33 | X10039 | 1.85 | 0.054 |
| 34 | X10040 | 1.24 | 0.036 |
| 35 | X10041 | 0.31 | 0.009 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X10007 | 0.30 | 0.009 |
| 10 | X10016 | 0.12 | 0.003 |
| 19 | X10025 | 2.01 | 0.059 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X10007 | 0.35 | 0.010 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.58 | 0.104 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

23-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5664**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07166***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10007 | 3.8 | 0.53 | 20 | 45 | <5 | 1.57 | 10 | 11 | 184 | 1370 | 3.86 | <10 | 0.21 | 725 | 48 | <0.01 | 4 | 1060 | 198 | <5 | <20 | 69 | 0.07 | <10 | 9 | <10 | 7 | 349 |
| 2 | X10008 | 1.4 | 0.60 | 10 | 135 | <5 | 2.48 | 2 | 8 | 152 | 1337 | 2.11 | <10 | 0.26 | 790 | 36 | <0.01 | 4 | 860 | 62 | <5 | <20 | 124 | 0.07 | <10 | 10 | <10 | 7 | 78 |
| 3 | X10009 | 1.1 | 0.70 | 15 | 75 | <5 | 4.65 | 2 | 10 | 127 | 1168 | 2.30 | <10 | 0.39 | 1401 | 23 | <0.01 | 5 | 1140 | 34 | <5 | <20 | 165 | 0.08 | <10 | 11 | <10 | 10 | 49 |
| 4 | X10010 | 1.1 | 0.86 | 10 | 265 | <5 | 2.57 | 2 | 9 | 108 | 1217 | 2.96 | <10 | 0.48 | 898 | 62 | 0.02 | 4 | 1280 | 14 | <5 | <20 | 138 | 0.09 | <10 | 25 | <10 | 9 | 57 |
| 5 | X10011 | 0.9 | 0.84 | 10 | 250 | <5 | 1.85 | 2 | 11 | 112 | 1136 | 3.68 | <10 | 0.48 | 703 | 41 | 0.02 | 4 | 1300 | 14 | <5 | <20 | 232 | 0.09 | <10 | 32 | <10 | 9 | 55 |
| 6 | X10012 | 0.7 | 0.78 | 10 | 650 | <5 | 2.36 | 2 | 9 | 114 | 815 | 3.33 | <10 | 0.44 | 757 | 63 | 0.02 | 4 | 1340 | 12 | <5 | <20 | 561 | 0.09 | <10 | 36 | <10 | 8 | 57 |
| 7 | X10013 | 0.6 | 0.79 | 10 | 450 | <5 | 2.63 | 2 | 10 | 117 | 852 | 2.92 | <10 | 0.44 | 838 | 40 | 0.02 | 4 | 1250 | 18 | <5 | <20 | 256 | 0.09 | <10 | 33 | <10 | 8 | 69 |
| 8 | X10014 | 1.0 | 0.86 | 10 | 565 | <5 | 2.15 | 2 | 11 | 83 | 604 | 3.37 | <10 | 0.50 | 845 | 46 | 0.02 | 3 | 1370 | 22 | <5 | <20 | 484 | 0.10 | <10 | 38 | <10 | 8 | 73 |
| 9 | X10015 | 1.3 | 0.89 | 10 | 440 | <5 | 1.64 | 3 | 12 | 152 | 1477 | 3.73 | <10 | 0.53 | 753 | 34 | 0.02 | 4 | 1270 | 18 | <5 | <20 | 314 | 0.10 | <10 | 42 | <10 | 8 | 76 |
| 10 | X10016 | 0.5 | 0.89 | 10 | 570 | <5 | 1.99 | 2 | 10 | 86 | 560 | 3.84 | <10 | 0.53 | 818 | 54 | 0.02 | 4 | 1410 | 10 | <5 | <20 | 167 | 0.11 | <10 | 45 | <10 | 9 | 82 |
| 11 | X10017 | 0.5 | 0.98 | 10 | 705 | <5 | 2.63 | 2 | 11 | 115 | 893 | 3.80 | <10 | 0.60 | 968 | 69 | 0.02 | 4 | 1420 | 10 | <5 | <20 | 213 | 0.12 | <10 | 43 | <10 | 9 | 91 |
| 12 | X10018 | 1.3 | 0.78 | 20 | 135 | <5 | 2.40 | 2 | 10 | 120 | 1235 | 3.10 | <10 | 0.41 | 898 | 76 | 0.02 | 4 | 1290 | 76 | <5 | <20 | 128 | 0.09 | <10 | 24 | <10 | 9 | 81 |
| 13 | X10019 | 1.2 | 0.93 | 20 | 145 | <5 | 1.97 | 10 | 11 | 111 | 1034 | 2.84 | <10 | 0.52 | 940 | 46 | 0.01 | 4 | 1370 | 50 | <5 | <20 | 102 | 0.09 | <10 | 19 | <10 | 9 | 270 |
| 14 | X10020 | 1.5 | 0.92 | 15 | 205 | <5 | 2.09 | 3 | 11 | 119 | 1545 | 2.70 | <10 | 0.50 | 899 | 137 | 0.01 | 5 | 1460 | 16 | <5 | <20 | 117 | 0.11 | <10 | 21 | <10 | 11 | 125 |
| 15 | X10021 | 3.4 | 0.79 | 15 | 90 | <5 | 2.54 | 2 | 13 | 122 | 1129 | 3.17 | <10 | 0.36 | 895 | 176 | 0.01 | 4 | 1480 | 92 | <5 | <20 | 144 | 0.10 | <10 | 18 | <10 | 10 | 81 |
| 16 | X10022 | 2.2 | 0.81 | 15 | 95 | <5 | 2.40 | 2 | 12 | 135 | 1406 | 2.92 | <10 | 0.42 | 984 | 73 | 0.01 | 4 | 1110 | 22 | <5 | <20 | 174 | 0.09 | <10 | 12 | <10 | 7 | 110 |
| 17 | X10023 | 1.8 | 0.78 | 15 | 120 | <5 | 1.88 | 2 | 9 | 150 | 1311 | 2.97 | <10 | 0.40 | 797 | 102 | 0.01 | 4 | 1170 | 28 | <5 | <20 | 123 | 0.11 | <10 | 16 | <10 | 8 | 99 |
| 18 | X10024 | 1.7 | 0.84 | 15 | 125 | <5 | 1.45 | 1 | 9 | 155 | 1388 | 2.60 | <10 | 0.48 | 690 | 105 | 0.01 | 4 | 1030 | 22 | <5 | <20 | 99 | 0.08 | <10 | 14 | <10 | 7 | 76 |
| 19 | X10025 | 3.0 | 0.95 | 20 | 60 | <5 | 1.55 | 4 | 14 | 152 | 2446 | 4.39 | <10 | 0.56 | 768 | 59 | 0.01 | 4 | 1150 | 56 | <5 | <20 | 106 | 0.10 | <10 | 19 | <10 | 8 | 141 |
| 20 | X10026 | 1.7 | 0.83 | 25 | 65 | <5 | 1.94 | 5 | 12 | 140 | 1110 | 3.05 | <10 | 0.41 | 962 | 123 | <0.01 | 4 | 1280 | 138 | <5 | <20 | 150 | 0.10 | <10 | 15 | <10 | 9 | 140 |
| 21 | X10027 | 2.1 | 0.93 | 20 | 130 | <5 | 2.87 | 2 | 11 | 136 | 1723 | 3.58 | <10 | 0.52 | 1190 | 411 | 0.01 | 4 | 1120 | 24 | <5 | <20 | 170 | 0.10 | <10 | 27 | <10 | 10 | 105 |
| 22 | X10028 | 1.3 | 0.82 | 10 | 200 | <5 | 1.78 | 2 | 12 | 134 | 1113 | 3.74 | <10 | 0.44 | 884 | 145 | 0.02 | 4 | 1320 | 10 | <5 | <20 | 139 | 0.11 | <10 | 34 | <10 | 9 | 82 |
| 23 | X10029 | 1.1 | 0.82 | 10 | 340 | <5 | 1.97 | 2 | 11 | 107 | 1147 | 3.33 | <10 | 0.44 | 856 | 137 | 0.02 | 4 | 1330 | 14 | <5 | <20 | 184 | 0.10 | <10 | 32 | <10 | 8 | 83 |
| 24 | X10030 | 1.4 | 0.92 | 10 | 280 | <5 | 2.34 | 3 | 13 | 115 | 1387 | 3.73 | <10 | 0.59 | 982 | 276 | 0.02 | 4 | 1260 | 198 | <5 | <20 | 223 | 0.11 | <10 | 40 | <10 | 9 | 124 |
| 25 | X10031 | 2.4 | 0.92 | 25 | 120 | <5 | 2.86 | 2 | 14 | 126 | 1440 | 3.90 | <10 | 0.52 | 1234 | 79 | 0.01 | 4 | 1270 | 38 | <5 | <20 | 172 | 0.10 | <10 | 27 | <10 | 9 | 109 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10032 | 3.2 | 0.61 | 25 | 85 | <5 | 2.11 | 5 | 11 | 174 | 2103 | 2.36 | <10 | 0.30 | 806 | 611 | <0.01 | 5 | 1050 | 54 | <5 | <20 | 109 | 0.10 | <10 | 12 | <10 | 8 | 120 |
| 27 | X10033 | 2.3 | 0.65 | 15 | 115 | <5 | 1.10 | 2 | 9 | 166 | 1566 | 1.76 | <10 | 0.34 | 543 | 411 | <0.01 | 5 | 1040 | 798 | <5 | <20 | 57 | 0.09 | <10 | 11 | <10 | 8 | 70 |
| 28 | X10034 | 2.1 | 0.76 | 15 | 110 | <5 | 2.49 | 2 | 10 | 133 | 1608 | 2.70 | <10 | 0.44 | 923 | 116 | 0.01 | 4 | 1170 | 98 | <5 | <20 | 153 | 0.12 | <10 | 20 | <10 | 10 | 70 |
| 29 | X10035 | 1.8 | 0.80 | 15 | 85 | <5 | 2.20 | 3 | 12 | 144 | 1161 | 3.54 | <10 | 0.44 | 868 | 243 | 0.01 | 4 | 1230 | 30 | <5 | <20 | 144 | 0.12 | <10 | 23 | <10 | 9 | 103 |
| 30 | X10036 | <0.2 | 1.10 | 10 | 305 | <5 | 0.66 | 1 | 10 | 145 | 3 | 2.26 | <10 | 0.53 | 700 | 1 | 0.06 | 8 | 900 | <2 | <5 | <20 | 109 | 0.21 | <10 | 46 | <10 | 6 | 56 |
| 31 | X10037 | 2.0 | 0.78 | 15 | 95 | <5 | 2.72 | 2 | 12 | 115 | 1142 | 2.98 | <10 | 0.43 | 1119 | 145 | 0.01 | 4 | 1250 | 36 | <5 | <20 | 134 | 0.10 | <10 | 15 | <10 | 9 | 91 |
| 32 | X10038 | 1.5 | 0.89 | 15 | 145 | <5 | 2.55 | 2 | 14 | 129 | 946 | 3.18 | <10 | 0.48 | 1036 | 42 | 0.01 | 4 | 1350 | 10 | <5 | <20 | 187 | 0.11 | <10 | 21 | <10 | 8 | 75 |
| 33 | X10039 | 3.8 | 1.26 | 45 | 65 | <5 | 1.14 | 5 | 28 | 69 | 8720 | 4.79 | 20 | 0.56 | 245 | 708 | 0.03 | 94 | 810 | 78 | 25 | <20 | 71 | 0.07 | <10 | 42 | <10 | 9 | 101 |
| 34 | X10040 | 4.1 | 0.81 | 15 | 95 | <5 | 1.76 | 4 | 13 | 110 | 3078 | 2.75 | <10 | 0.46 | 722 | 444 | 0.01 | 5 | 1180 | 58 | <5 | <20 | 119 | 0.12 | <10 | 15 | <10 | 8 | 140 |
| 35 | X10041 | 1.5 | 0.83 | 15 | 140 | <5 | 2.20 | 2 | 12 | 149 | 1137 | 3.14 | <10 | 0.43 | 899 | 117 | 0.01 | 4 | 1200 | 12 | <5 | <20 | 164 | 0.10 | <10 | 19 | <10 | 7 | 72 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10007 | 3.8 | 0.50 | 20 | 50 | <5 | 1.62 | 10 | 11 | 181 | 1381 | 3.92 | <10 | 0.21 | 730 | 51 | <0.01 | 4 | 1060 | 192 | <5 | <20 | 71 | 0.06 | <10 | 8 | <10 | 7 | 345 |
| 10 | X10016 | 0.6 | 0.88 | 10 | 525 | <5 | 2.02 | 2 | 10 | 86 | 531 | 3.83 | <10 | 0.51 | 841 | 55 | 0.02 | 3 | 1420 | 8 | <5 | <20 | 162 | 0.11 | <10 | 43 | <10 | 9 | 84 |
| 19 | X10025 | 3.0 | 0.91 | 20 | 55 | <5 | 1.60 | 4 | 15 | 153 | 2401 | 4.49 | <10 | 0.56 | 810 | | 0.01 | 4 | 1160 | 62 | <5 | <20 | 109 | 0.09 | <10 | 18 | <10 | 8 | 151 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10007 | 3.9 | 0.50 | 15 | 65 | <5 | 1.69 | 5 | 12 | 185 | 1415 | 3.39 | <10 | 0.23 | 819 | 44 | <0.01 | 5 | 1070 | 198 | <5 | <20 | 73 | 0.08 | <10 | 9 | <10 | 8 | 343 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.6 | 0.28 | 70 | 85 | <5 | 1.77 | 72 | 3 | <1 | 2374 | 1.39 | <10 | 0.09 | 1793 | 80 | <0.01 | 1 | 100 | 5614 | 10 | <20 | 107 | 0.02 | <10 | 7 | <10 | 1 | 7113 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
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# CERTIFICATE OF ASSAY AS 2007- 5666

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

22-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 070-167***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X10042 | 0.20 | 0.006 |
| 2 | X10043 | 0.16 | 0.005 |
| 3 | X10044 | 0.31 | 0.009 |
| 4 | X10045 | 0.33 | 0.010 |
| 5 | X10046 | 0.64 | 0.019 |
| 6 | X10047 | 0.22 | 0.006 |
| 7 | X10048 | 0.24 | 0.007 |
| 8 | X10049 | 0.15 | 0.004 |
| 9 | X10050 | 0.19 | 0.006 |
| 10 | X10051 | 0.45 | 0.013 |
| 11 | X10052 | 0.38 | 0.011 |
| 12 | X10053 | 0.20 | 0.006 |
| 13 | X10054 | 0.23 | 0.007 |
| 14 | X10055 | 0.12 | 0.003 |
| 15 | X10056 | 0.20 | 0.006 |
| 16 | X10057 | 0.42 | 0.012 |
| 17 | X10058 | 0.23 | 0.007 |
| 18 | X10059 | 0.23 | 0.007 |
| 19 | X10060 | 0.38 | 0.011 |
| 20 | X10061 | 0.23 | 0.007 |
| 21 | X10062 | 0.15 | 0.004 |
| 22 | X10063 | 0.13 | 0.004 |
| 23 | X10064 | 0.31 | 0.009 |
| 24 | X10065 | 0.35 | 0.010 |
| 25 | X10066 | 0.28 | 0.008 |
| 26 | X10067 | 0.45 | 0.013 |
| 27 | X10068 | 0.37 | 0.011 |
| 28 | X10069 | <0.03 | <0.001 |
| 29 | X10070 | 0.36 | 0.010 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5666** 22-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X10071 | 0.27 | 0.008 |
| 31 | X10072 | 0.18 | 0.005 |
| 32 | X10073 | 0.25 | 0.007 |
| 33 | X10074 | 0.22 | <0.001 |
| 34 | X10075 | 0.15 | 0.004 |
| 35 | X10076 | 0.19 | 0.006 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X10042 | 0.21 | 0.006 |
| 10 | X10051 | 0.42 | 0.012 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X10042 | 0.21 | 0.006 |

**Standard:**

| | | |
|---|---|---|
| OXK48 | 3.52 | 0.103 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

26-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5666**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07-167***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10042 | 1.5 | 0.72 | <5 | 75 | <5 | 1.58 | 1 | 10 | 90 | 1253 | 2.31 | <10 | 0.44 | 571 | 87 | 0.02 | 4 | 640 | 26 | 10 | <20 | 123 | 0.05 | <10 | 21 | <10 | 5 | 48 |
| 2 | X10043 | 0.8 | 0.80 | 10 | 65 | <5 | 1.88 | <1 | 11 | 70 | 599 | 2.72 | 10 | 0.51 | 618 | 92 | 0.03 | 4 | 810 | 48 | 5 | <20 | 157 | 0.06 | <10 | 26 | <10 | 8 | 58 |
| 3 | X10044 | 1.6 | 0.68 | 10 | 65 | <5 | 1.02 | <1 | 9 | 85 | 1051 | 2.48 | <10 | 0.41 | 465 | 95 | 0.02 | 3 | 820 | 38 | 10 | <20 | 67 | 0.05 | <10 | 18 | <10 | 7 | 62 |
| 4 | X10045 | 1.8 | 0.81 | 10 | 75 | <5 | 1.11 | <1 | 10 | 100 | 1402 | 2.18 | <10 | 0.55 | 607 | 105 | 0.02 | 4 | 760 | 32 | 5 | <20 | 64 | 0.04 | <10 | 22 | <10 | 7 | 89 |
| 5 | X10046 | 4.9 | 0.64 | 5 | 50 | <5 | 1.29 | <1 | 11 | 102 | 2786 | 2.59 | <10 | 0.38 | 561 | 215 | 0.01 | 5 | 560 | 30 | 10 | <20 | 56 | 0.03 | <10 | 21 | <10 | 6 | 57 |
| 6 | X10047 | 2.3 | 0.40 | <5 | 55 | <5 | 1.82 | <1 | 7 | 113 | 740 | 1.90 | <10 | 0.19 | 556 | 242 | 0.01 | 3 | 470 | 28 | 5 | <20 | 59 | 0.03 | <10 | 10 | <10 | 6 | 28 |
| 7 | X10048 | 2.3 | 0.75 | 5 | 100 | <5 | 2.62 | 1 | 8 | 100 | 975 | 1.92 | <10 | 0.48 | 880 | 67 | 0.01 | 4 | 730 | 32 | 10 | <20 | 154 | 0.05 | <10 | 15 | <10 | 8 | 92 |
| 8 | X10049 | 1.4 | 0.71 | 10 | 90 | <5 | 2.30 | <1 | 9 | 94 | 1003 | 1.92 | <10 | 0.44 | 635 | 62 | 0.02 | 4 | 750 | 36 | <5 | <20 | 109 | 0.05 | <10 | 18 | <10 | 8 | 65 |
| 9 | X10050 | 1.0 | 0.75 | 10 | 110 | <5 | 2.51 | <1 | 7 | 77 | 894 | 1.85 | <10 | 0.49 | 679 | 164 | 0.02 | 3 | 780 | 32 | 5 | <20 | 133 | 0.04 | <10 | 15 | <10 | 9 | 57 |
| 10 | X10051 | 1.9 | 0.68 | 20 | 100 | <5 | 2.57 | <1 | 8 | 92 | 1517 | 1.67 | <10 | 0.43 | 617 | 129 | 0.03 | 3 | 680 | 30 | 5 | <20 | 216 | 0.05 | <10 | 17 | <10 | 9 | 45 |
| 11 | X10052 | 1.8 | 0.81 | <5 | 55 | <5 | 2.21 | 2 | 18 | 72 | 1530 | 2.97 | 10 | 0.56 | 624 | 64 | 0.03 | 6 | 770 | 30 | 25 | <20 | 131 | 0.04 | <10 | 25 | <10 | 7 | 63 |
| 12 | X10053 | 1.3 | 0.74 | 10 | 145 | <5 | 1.65 | <1 | 8 | 74 | 903 | 1.96 | <10 | 0.50 | 499 | 78 | 0.03 | 3 | 900 | 32 | 5 | <20 | 109 | 0.06 | <10 | 25 | <10 | 10 | 46 |
| 13 | X10054 | 1.5 | 0.74 | 10 | 70 | <5 | 1.90 | <1 | 10 | 104 | 783 | 2.22 | <10 | 0.51 | 656 | 80 | 0.02 | 4 | 900 | 48 | 5 | <20 | 87 | 0.05 | <10 | 20 | <10 | 9 | 77 |
| 14 | X10055 | 0.9 | 0.70 | <5 | 100 | <5 | 1.98 | <1 | 7 | 81 | 653 | 1.43 | <10 | 0.55 | 533 | 56 | 0.05 | 4 | 910 | 32 | 5 | <20 | 160 | 0.05 | <10 | 24 | <10 | 9 | 44 |
| 15 | X10056 | 1.1 | 0.67 | 10 | 135 | <5 | 1.74 | <1 | 7 | 87 | 890 | 1.31 | <10 | 0.51 | 510 | 102 | 0.03 | 3 | 740 | 40 | 5 | <20 | 92 | 0.04 | <10 | 18 | <10 | 9 | 40 |
| 16 | X10057 | 2.5 | 0.70 | 25 | 65 | <5 | 2.65 | 2 | 10 | 93 | 961 | 2.55 | <10 | 0.44 | 974 | 101 | 0.01 | 4 | 760 | 46 | 10 | <20 | 71 | 0.05 | <10 | 16 | <10 | 9 | 92 |
| 17 | X10058 | 3.3 | 0.57 | 15 | 65 | <5 | 2.75 | 4 | 8 | 103 | 947 | 2.18 | <10 | 0.31 | 838 | 66 | 0.01 | 4 | 770 | 54 | <5 | <20 | 103 | 0.04 | <10 | 14 | <10 | 9 | 165 |
| 18 | X10059 | 1.4 | 0.84 | 5 | 75 | <5 | 1.98 | 1 | 14 | 71 | 995 | 2.54 | <10 | 0.60 | 616 | 53 | 0.03 | 4 | 890 | 38 | 10 | <20 | 85 | 0.05 | <10 | 24 | <10 | 10 | 78 |
| 19 | X10060 | 2.6 | 0.79 | 20 | 60 | <5 | 1.96 | 2 | 11 | 78 | 1291 | 2.92 | <10 | 0.52 | 699 | 78 | 0.01 | 4 | 860 | 36 | <5 | <20 | 58 | 0.04 | <10 | 19 | <10 | 8 | 69 |
| 20 | X10061 | 1.7 | 0.68 | 10 | 70 | <5 | 1.95 | <1 | 10 | 73 | 1080 | 2.06 | <10 | 0.43 | 498 | 320 | 0.02 | 4 | 690 | 26 | 5 | <20 | 74 | 0.04 | <10 | 20 | <10 | 7 | 73 |
| 21 | X10062 | 0.7 | 0.77 | 5 | 130 | <5 | 2.94 | <1 | 9 | 94 | 583 | 2.50 | <10 | 0.49 | 605 | 39 | 0.03 | 4 | 840 | 32 | 5 | <20 | 188 | 0.06 | <10 | 34 | <10 | 8 | 48 |
| 22 | X10063 | 0.6 | 0.83 | 5 | 155 | <5 | 1.95 | 1 | 10 | 85 | 584 | 2.71 | 10 | 0.57 | 521 | 57 | 0.04 | 5 | 890 | 22 | 15 | <20 | 157 | 0.06 | <10 | 40 | <10 | 7 | 51 |
| 23 | X10064 | 1.1 | 0.91 | <5 | 90 | <5 | 2.04 | <1 | 10 | 78 | 640 | 2.90 | <10 | 0.65 | 571 | 46 | 0.04 | 4 | 880 | 30 | <5 | <20 | 168 | 0.06 | <10 | 35 | <10 | 8 | 47 |
| 24 | X10065 | 1.5 | 1.05 | 5 | 105 | <5 | 2.81 | <1 | 12 | 76 | 835 | 2.69 | <10 | 0.88 | 756 | 91 | 0.04 | 4 | 1340 | 40 | 10 | <20 | 112 | 0.06 | <10 | 46 | <10 | 9 | 71 |
| 25 | X10066 | 2.9 | 0.92 | 15 | 70 | <5 | 3.69 | 1 | 13 | 78 | 1899 | 2.96 | 10 | 0.66 | 1048 | 92 | 0.02 | 4 | 1120 | 46 | 10 | <20 | 96 | 0.05 | <10 | 28 | <10 | 10 | 91 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10067 | 2.3 | 0.93 | <5 | 60 | <5 | 2.37 | 1 | 13 | 86 | 1814 | 3.58 | 10 | 0.69 | 656 | 106 | 0.03 | 5 | 940 | 42 | 5 | <20 | 105 | 0.05 | <10 | 50 | <10 | 8 | 58 |
| 27 | X10068 | 1.8 | 1.34 | 15 | 80 | <5 | 1.85 | 1 | 14 | 99 | 1493 | 4.82 | 10 | 1.16 | 819 | 63 | 0.04 | 6 | 1250 | 44 | 10 | <20 | 73 | 0.06 | <10 | 69 | <10 | 7 | 116 |
| 28 | X10069 | <0.2 | 1.06 | <5 | 265 | 15 | 0.57 | <1 | 6 | 88 | 8 | 2.25 | <10 | 0.62 | 542 | 2 | 0.10 | 6 | 960 | 20 | <5 | <20 | 97 | 0.13 | <10 | 48 | <10 | 5 | 44 |
| 29 | X10070 | 1.8 | 1.10 | 5 | 85 | <5 | 2.55 | 1 | 13 | 97 | 1309 | 3.56 | 10 | 0.90 | 783 | 40 | 0.05 | 6 | 1280 | 38 | 10 | <20 | 113 | 0.06 | <10 | 79 | <10 | 7 | 92 |
| 30 | X10071 | 3.1 | 1.22 | 35 | 50 | <5 | 0.99 | 3 | 21 | 59 | 2639 | 3.66 | 20 | 0.63 | 199 | 197 | 0.03 | 10 | 420 | 58 | 15 | <20 | 65 | 0.04 | <10 | 46 | <10 | 10 | 280 |
| 31 | X10072 | 0.9 | 1.19 | <5 | 145 | <5 | 2.83 | <1 | 14 | 67 | 676 | 3.99 | 10 | 1.00 | 835 | 94 | 0.05 | 4 | 1410 | 40 | 10 | <20 | 126 | 0.07 | <10 | 84 | <10 | 8 | 94 |
| 32 | X10073 | 1.0 | 1.15 | 15 | 100 | <5 | 1.98 | <1 | 11 | 75 | 976 | 2.82 | 10 | 1.08 | 608 | 365 | 0.05 | 4 | 1260 | 40 | 15 | <20 | 88 | 0.07 | <10 | 67 | <10 | 10 | 96 |
| 33 | X10074 | 1.3 | 1.10 | 20 | 105 | <5 | 1.95 | 3 | 11 | 93 | 866 | 2.77 | 10 | 1.02 | 592 | 590 | 0.05 | 6 | 1210 | 46 | 20 | <20 | 98 | 0.06 | <10 | 65 | <10 | 10 | 164 |
| 34 | X10075 | 1.3 | 1.05 | 5 | 70 | <5 | 3.17 | 1 | 15 | 78 | 702 | 3.72 | 10 | 0.82 | 781 | 97 | 0.03 | 5 | 1340 | 44 | 5 | <20 | 101 | 0.06 | <10 | 54 | <10 | 8 | 110 |
| 35 | X10076 | 0.9 | 1.15 | 10 | 65 | <5 | 2.35 | 1 | 15 | 50 | 762 | 3.70 | 10 | 0.98 | 622 | 58 | 0.04 | 5 | 1450 | 40 | 15 | <20 | 134 | 0.07 | <10 | 61 | <10 | 7 | 68 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10042 | 1.5 | 0.76 | 5 | 85 | <5 | 1.65 | <1 | 10 | 91 | 1335 | 2.40 | <10 | 0.48 | 598 | 96 | 0.03 | 4 | 690 | 30 | 10 | <20 | 136 | 0.05 | <10 | 22 | <10 | 7 | 50 |
| 10 | X10051 | 1.7 | 0.65 | 10 | 100 | <5 | 2.53 | <1 | 8 | 90 | 1444 | 1.65 | <10 | 0.41 | 605 | 129 | 0.02 | 4 | 670 | 30 | 5 | <20 | 206 | 0.05 | <10 | 16 | <10 | 9 | 45 |
| 19 | X10060 | 2.7 | 0.76 | 15 | 70 | <5 | 1.94 | 1 | 11 | 76 | 1276 | 2.92 | <10 | 0.51 | 694 | 78 | 0.01 | 4 | 870 | 36 | 5 | <20 | 59 | 0.04 | <10 | 19 | <10 | 9 | 69 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10042 | 1.5 | 0.75 | <5 | 85 | <5 | 1.70 | <1 | 11 | 104 | 1265 | 2.45 | <10 | 0.46 | 612 | 78 | 0.02 | 4 | 720 | 30 | 10 | <20 | 126 | 0.05 | <10 | 21 | <10 | 7 | 50 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.8 | 0.26 | 60 | 65 | <5 | 1.64 | 38 | 3 | 4 | 2244 | 1.08 | <10 | 0.10 | 1487 | 56 | 0.02 | 2 | 70 | 5526 | 10 | <20 | 77 | 0.01 | <10 | 7 | <10 | <1 | 6945 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
dl/5666S
XLS/07

Eco Tech LABORATORY LTD.

ASSAYING, GEOCHEMISTRY
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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5667

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

22-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07168***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05343 | 0.49 | 0.014 |
| 2 | X05344 | 0.56 | 0.016 |
| 3 | X05345 | 0.56 | 0.016 |
| 4 | X05346 | 0.38 | 0.011 |
| 5 | X05347 | 0.21 | 0.006 |
| 6 | X05348 | 0.38 | 0.011 |
| 7 | X05349 | 0.22 | 0.006 |
| 8 | X05350 | <0.03 | <0.001 |
| 9 | X05351 | 0.14 | 0.004 |
| 10 | X05352 | 0.15 | 0.004 |
| 11 | X05353 | 0.06 | 0.002 |
| 12 | X05354 | 0.04 | 0.001 |
| 13 | X05355 | 0.05 | 0.001 |
| 14 | X05356 | 0.07 | 0.002 |
| 15 | X05357 | 0.08 | 0.002 |
| 16 | X05358 | 0.10 | 0.003 |
| 17 | X05359 | 0.22 | 0.006 |
| 18 | X05360 | 0.39 | 0.011 |
| 19 | X05361 | 0.52 | 0.015 |
| 20 | X05362 | 0.14 | 0.004 |
| 21 | X05363 | 0.09 | 0.003 |
| 22 | X05364 | 0.24 | 0.007 |
| 23 | X05365 | 0.27 | 0.008 |
| 24 | X05366 | 0.23 | 0.007 |
| 25 | X05367 | 0.24 | 0.007 |
| 26 | X05368 | 0.21 | 0.006 |
| 27 | X05369 | 0.06 | 0.002 |
| 28 | X05370 | 0.41 | 0.012 |
| 29 | X05371 | 0.20 | 0.006 |

Lydia Braca /per
ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5667** 22-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X05372 | 0.31 | 0.009 |
| 31 | X05373 | 0.23 | 0.007 |
| 32 | X05374 | 0.89 | 0.026 |
| 33 | X05375 | 1.02 | 0.030 |
| 34 | X05376 | 0.80 | 0.023 |
| 35 | X05377 | 0.78 | 0.023 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05343 | 0.58 | 0.017 |
| 10 | X05352 | 0.20 | 0.006 |
| 19 | X05361 | 0.47 | 0.014 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05343 | 0.60 | 0.017 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.50 | 0.102 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

26-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5667**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07168***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05343 | 1.2 | 1.13 | <5 | 50 | 10 | 0.33 | 1 | 18 | 78 | 387 | 6.33 | <10 | 0.63 | 245 | 60 | 0.03 | 17 | 1120 | 44 | <5 | <20 | 32 | 0.05 | <10 | 16 | <10 | <1 | 40 |
| 2 | X05344 | 0.5 | 1.55 | <5 | 50 | 15 | 0.24 | <1 | 17 | 60 | 379 | 5.02 | <10 | 1.07 | 343 | 47 | 0.03 | 20 | 910 | 40 | <5 | <20 | 31 | 0.04 | <10 | 19 | <10 | <1 | 54 |
| 3 | X05345 | 0.7 | 1.71 | <5 | 50 | <5 | 0.22 | <1 | 20 | 95 | 454 | 5.64 | <10 | 1.20 | 379 | 60 | 0.03 | 21 | 900 | 44 | <5 | <20 | 26 | 0.05 | <10 | 21 | <10 | <1 | 60 |
| 4 | X05346 | 0.3 | 0.99 | <5 | 45 | <5 | 0.18 | <1 | 18 | 103 | 391 | 5.94 | <10 | 0.59 | 203 | 25 | 0.03 | 19 | 710 | 36 | <5 | <20 | 31 | 0.04 | <10 | 12 | <10 | <1 | 34 |
| 5 | X05347 | 0.5 | 0.69 | <5 | 45 | <5 | 0.15 | <1 | 15 | 117 | 358 | 4.06 | <10 | 0.34 | 119 | 28 | 0.03 | 19 | 590 | 26 | <5 | <20 | 33 | 0.03 | <10 | 8 | <10 | <1 | 25 |
| 6 | X05348 | 0.3 | 1.30 | 10 | 50 | <5 | 0.26 | <1 | 23 | 75 | 469 | 4.86 | <10 | 0.89 | 236 | 31 | 0.03 | 26 | 1060 | 34 | <5 | <20 | 34 | 0.04 | <10 | 22 | <10 | 3 | 54 |
| 7 | X05349 | 0.4 | 1.02 | <5 | 45 | <5 | 0.24 | <1 | 20 | 82 | 386 | 4.73 | <10 | 0.63 | 165 | 72 | 0.03 | 23 | 950 | 34 | <5 | <20 | 28 | 0.04 | <10 | 13 | <10 | <1 | 37 |
| 8 | X05350 | <0.2 | 0.94 | <5 | 255 | 30 | 0.70 | <1 | 7 | 101 | 6 | 2.02 | <10 | 0.68 | 502 | 1 | 0.10 | 6 | 800 | 24 | 5 | <20 | 97 | 0.13 | <10 | 43 | <10 | 2 | 41 |
| 9 | X05351 | 0.3 | 0.71 | <5 | 55 | <5 | 0.16 | <1 | 13 | 93 | 207 | 3.41 | <10 | 0.32 | 86 | 31 | 0.04 | 16 | 610 | 34 | <5 | <20 | 20 | 0.03 | <10 | 8 | <10 | <1 | 21 |
| 10 | X05352 | 0.4 | 0.65 | <5 | 45 | <5 | 0.16 | <1 | 13 | 97 | 332 | 3.50 | <10 | 0.31 | 87 | 61 | 0.03 | 17 | 630 | 34 | <5 | <20 | 25 | 0.03 | <10 | 7 | <10 | <1 | 21 |
| 11 | X05353 | 0.3 | 0.35 | <5 | 45 | 10 | 0.09 | <1 | 10 | 130 | 113 | 3.44 | <10 | 0.07 | 40 | 154 | 0.03 | 11 | 320 | 24 | <5 | <20 | 25 | 0.03 | <10 | 3 | <10 | <1 | 7 |
| 12 | X05354 | 0.2 | 0.34 | <5 | 45 | 20 | 0.10 | <1 | 9 | 122 | 55 | 2.86 | <10 | 0.09 | 47 | 96 | 0.03 | 8 | 350 | 24 | <5 | <20 | 24 | 0.02 | <10 | 3 | <10 | <1 | 7 |
| 13 | X05355 | 0.2 | 0.41 | <5 | 50 | 5 | 0.10 | <1 | 10 | 129 | 178 | 3.62 | <10 | 0.09 | 60 | 93 | 0.03 | 9 | 320 | 20 | <5 | <20 | 23 | 0.03 | <10 | 3 | <10 | <1 | 8 |
| 14 | X05356 | 0.2 | 0.54 | <5 | 40 | 15 | 0.19 | <1 | 12 | 140 | 171 | 4.13 | <10 | 0.23 | 135 | 126 | 0.03 | 11 | 350 | 22 | <5 | <20 | 21 | 0.03 | <10 | 5 | <10 | <1 | 19 |
| 15 | X05357 | 0.3 | 0.46 | <5 | 40 | <5 | 0.29 | <1 | 13 | 111 | 300 | 3.81 | <10 | 0.16 | 113 | 25 | 0.03 | 15 | 460 | 28 | <5 | <20 | 34 | 0.03 | <10 | 4 | <10 | <1 | 14 |
| 16 | X05358 | 1.0 | 0.57 | 35 | 40 | <5 | 0.32 | 3 | 15 | 114 | 374 | 4.59 | <10 | 0.27 | 135 | 71 | 0.03 | 19 | 620 | 46 | 5 | <20 | 30 | 0.03 | <10 | 6 | <10 | <1 | 67 |
| 17 | X05359 | 0.4 | 0.51 | <5 | 40 | <5 | 0.20 | <1 | 14 | 85 | 252 | 3.89 | <10 | 0.24 | 98 | 46 | 0.03 | 17 | 530 | 42 | <5 | <20 | 25 | 0.03 | <10 | 5 | <10 | <1 | 36 |
| 18 | X05360 | 1.1 | 1.19 | <5 | 125 | <5 | 1.63 | <1 | 14 | 23 | 4064 | 3.33 | <10 | 1.10 | 688 | 4 | 0.18 | 11 | 1170 | 34 | <5 | <20 | 109 | 0.18 | <10 | 169 | <10 | 5 | 43 |
| 19 | X05361 | 0.6 | 0.60 | 10 | 45 | <5 | 0.29 | <1 | 18 | 120 | 157 | 3.79 | <10 | 0.33 | 144 | 46 | 0.03 | 15 | 470 | 32 | <5 | <20 | 31 | 0.03 | <10 | 5 | <10 | <1 | 40 |
| 20 | X05362 | 0.5 | 0.76 | 15 | 45 | 10 | 0.26 | 1 | 13 | 97 | 163 | 3.89 | <10 | 0.47 | 148 | 21 | 0.03 | 17 | 680 | 82 | <5 | <20 | 32 | 0.03 | <10 | 8 | <10 | <1 | 47 |
| 21 | X05363 | 0.4 | 0.64 | 10 | 40 | 10 | 0.21 | <1 | 11 | 102 | 285 | 3.92 | <10 | 0.36 | 126 | 51 | 0.03 | 14 | 520 | 66 | <5 | <20 | 23 | 0.03 | <10 | 7 | <10 | <1 | 32 |
| 22 | X05364 | 0.5 | 1.07 | 10 | 45 | 10 | 0.48 | 2 | 20 | 90 | 272 | 5.61 | <10 | 0.77 | 261 | 211 | 0.03 | 25 | 1260 | 86 | 5 | <20 | 37 | 0.04 | <10 | 20 | <10 | 1 | 129 |
| 23 | X05365 | 0.2 | 1.29 | <5 | 50 | <5 | 0.54 | 3 | 20 | 77 | 317 | 4.76 | <10 | 1.03 | 304 | 113 | 0.03 | 13 | 1780 | 44 | <5 | <20 | 26 | 0.04 | <10 | 27 | <10 | 3 | 182 |
| 24 | X05366 | 0.2 | 0.94 | <5 | 45 | <5 | 0.51 | <1 | 22 | 72 | 283 | 4.11 | <10 | 0.67 | 222 | 49 | 0.03 | 23 | 1590 | 28 | <5 | <20 | 26 | 0.03 | <10 | 15 | <10 | 3 | 31 |
| 25 | X05367 | 0.3 | 1.05 | <5 | 50 | <5 | 0.46 | <1 | 27 | 62 | 409 | 5.99 | <10 | 0.80 | 251 | 65 | 0.03 | 7 | 1430 | 30 | <5 | <20 | 18 | 0.04 | <10 | 17 | <10 | <1 | 35 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05368 | 0.9 | 0.70 | 30 | 45 | <5 | 0.62 | 3 | 26 | 95 | 534 | 5.71 | <10 | 0.46 | 246 | 101 | 0.03 | 16 | 950 | 42 | 10 | <20 | 27 | 0.04 | <10 | 12 | <10 | <1 | 47 |
| 27 | X05369 | 0.5 | 0.46 | 10 | 40 | 10 | 0.19 | 1 | 13 | 85 | 169 | 3.44 | <10 | 0.23 | 78 | 27 | 0.02 | 13 | 500 | 44 | <5 | <20 | 31 | 0.03 | <10 | 4 | <10 | <1 | 21 |
| 28 | X05370 | 0.6 | 1.39 | <5 | 35 | <5 | 0.35 | <1 | 21 | 61 | 390 | 4.41 | <10 | 1.14 | 263 | 129 | 0.03 | 26 | 1370 | 34 | <5 | <20 | 16 | 0.03 | <10 | 23 | <10 | 2 | 53 |
| 29 | X05371 | 0.7 | 0.90 | 10 | 35 | <5 | 0.42 | 2 | 14 | 92 | 313 | 4.34 | <10 | 0.65 | 199 | 96 | 0.03 | 13 | 930 | 62 | 10 | <20 | 60 | 0.03 | <10 | 11 | <10 | <1 | 39 |
| 30 | X05372 | 0.8 | 0.95 | 15 | 40 | <5 | 0.36 | 3 | 22 | 81 | 612 | 5.05 | <10 | 0.67 | 167 | 56 | 0.03 | 21 | 1090 | 64 | 5 | <20 | 31 | 0.04 | <10 | 12 | <10 | <1 | 46 |
| 31 | X05373 | 0.6 | 1.09 | 5 | 45 | <5 | 1.10 | 2 | 19 | 95 | 459 | 4.64 | <10 | 0.79 | 402 | 127 | 0.03 | 7 | 1440 | 44 | <5 | <20 | 48 | 0.04 | <10 | 17 | <10 | 5 | 38 |
| 32 | X05374 | 0.2 | 1.94 | 10 | 50 | <5 | 0.21 | 1 | 13 | 82 | 1646 | 4.77 | <10 | 1.46 | 542 | 69 | 0.01 | 3 | 910 | 58 | 10 | <20 | 22 | 0.04 | <10 | 25 | <10 | 2 | 213 |
| 33 | X05375 | 1.6 | 1.63 | <5 | 50 | <5 | 0.21 | 2 | 12 | 108 | 1869 | 3.98 | <10 | 1.10 | 507 | 140 | 0.01 | 4 | 860 | 44 | <5 | <20 | 13 | 0.03 | <10 | 21 | <10 | <1 | 336 |
| 34 | X05376 | 1.8 | 0.81 | <5 | 45 | <5 | 0.21 | 1 | 13 | 111 | 1578 | 4.85 | <10 | 0.44 | 234 | 152 | 0.01 | 4 | 940 | 80 | <5 | <20 | 30 | 0.04 | <10 | 12 | <10 | 1 | 209 |
| 35 | X05377 | 1.8 | 1.67 | <5 | 40 | <5 | 0.25 | 1 | 15 | 84 | 1602 | 4.95 | <10 | 1.11 | 581 | 77 | 0.01 | 3 | 1010 | 102 | <5 | <20 | 18 | 0.05 | <10 | 20 | <10 | <1 | 471 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05343 | 0.9 | 1.11 | <5 | 50 | 5 | 0.33 | 1 | 18 | 77 | 384 | 6.24 | <10 | 0.62 | 242 | 60 | 0.03 | 16 | 1090 | 46 | <5 | <20 | 32 | 0.05 | <10 | 15 | <10 | <1 | 40 |
| 10 | X05352 | 0.3 | 0.61 | <5 | 45 | <5 | 0.16 | <1 | 13 | 93 | 344 | 3.44 | <10 | 0.30 | 86 | 61 | 0.03 | 17 | 640 | 32 | <5 | <20 | 24 | 0.03 | <10 | 7 | <10 | <1 | 20 |
| 19 | X05361 | 0.5 | 0.55 | 10 | 40 | 5 | 0.29 | 1 | 18 | 116 | 152 | 3.75 | <10 | 0.31 | 140 | 42 | 0.02 | 15 | 460 | 34 | <5 | <20 | 32 | 0.03 | <10 | 5 | <10 | <1 | 39 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05343 | 0.9 | 1.17 | <5 | 40 | 5 | 0.35 | <1 | 19 | 75 | 376 | 6.26 | <10 | 0.64 | 250 | 66 | 0.03 | 18 | 1160 | 44 | <5 | <20 | 28 | 0.05 | <10 | 16 | <10 | <1 | 37 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.6 | 0.27 | 40 | 55 | <5 | 1.65 | 39 | 2 | 6 | 2307 | 1.04 | <10 | 0.11 | 1497 | 72 | 0.02 | 2 | 90 | 5394 | 15 | <20 | 89 | 0.03 | <10 | 8 | <10 | <1 | 7163 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

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Phone (250) 573-5700 Fax (250) 573-4557
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5668

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

26-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07169***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05378 | 0.97 | 0.028 |
| 2 | X05379 | 0.76 | 0.022 |
| 3 | X05380 | 0.65 | 0.019 |
| 4 | X05381 | 0.69 | 0.020 |
| 5 | X05382 | 0.41 | 0.012 |
| 6 | X05383 | 0.55 | 0.016 |
| 7 | X05384 | 0.54 | 0.016 |
| 8 | X05385 | 0.60 | 0.017 |
| 9 | X05386 | 0.81 | 0.024 |
| 10 | X05387 | 1.12 | 0.033 |
| 11 | X05388 | 1.13 | 0.033 |
| 12 | X05389 | 1.00 | 0.029 |
| 13 | X05390 | 1.12 | 0.033 |
| 14 | X05391 | 0.91 | 0.027 |
| 15 | X05392 | 0.89 | 0.026 |
| 16 | X05393 | 0.76 | 0.022 |
| 17 | X05394 | 0.94 | 0.027 |
| 18 | X05395 | 0.91 | 0.027 |
| 19 | X05396 | 0.51 | 0.015 |
| 20 | X05397 | 1.19 | 0.035 |
| 21 | X05398 | 1.04 | 0.030 |
| 22 | X05399 | 0.98 | 0.029 |
| 23 | X05400 | 0.94 | 0.027 |
| 24 | X05401 | 0.90 | 0.026 |
| 25 | X05402 | 0.99 | 0.029 |
| 26 | X05403 | 0.57 | 0.017 |
| 27 | X05404 | 1.81 | 0.053 |
| 28 | X05405 | 0.66 | 0.019 |
| 29 | X05406 | 0.58 | 0.017 |

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**Seabridge Gold Inc. AS7-5668** 26-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X05407 | 1.03 | 0.030 |
| 31 | X05408 | <0.03 | <0.001 |
| 32 | X05409 | 1.03 | 0.030 |
| 33 | X05410 | 0.74 | 0.022 |
| 34 | X05411 | 0.89 | 0.026 |
| 35 | X05412 | 1.18 | 0.034 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05378 | 0.92 | 0.027 |
| 10 | X05387 | 1.03 | 0.030 |
| 19 | X05396 | 0.60 | 0.017 |
| 20 | X05397 | 1.14 | 0.033 |
| 21 | X05398 | 0.95 | 0.028 |
| 35 | X05412 | 1.10 | 0.032 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05378 | 0.89 | 0.026 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.52 | 0.103 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

27-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5668**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07169***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05378 | 2.0 | 0.51 | <5 | 35 | <5 | 0.25 | 6 | 13 | 79 | 1719 | 4.65 | <10 | 0.24 | 184 | 92 | 0.01 | 4 | 1160 | 176 | <5 | <20 | 5 | 0.07 | <10 | 9 | <10 | <1 | 700 |
| 2 | X05379 | 1.8 | 0.31 | <5 | 30 | <5 | 0.25 | 2 | 14 | 60 | 1428 | 4.98 | <10 | 0.03 | 93 | 39 | 0.01 | 2 | 1170 | 138 | <5 | <20 | 7 | 0.07 | <10 | 5 | <10 | <1 | 254 |
| 3 | X05380 | 1.4 | 1.26 | <5 | 30 | <5 | 0.25 | 3 | 10 | 52 | 1664 | 3.92 | <10 | 0.87 | 339 | 32 | <0.01 | 5 | 1190 | 40 | <5 | <20 | <1 | 0.06 | <10 | 21 | <10 | 1 | 242 |
| 4 | X05381 | 1.6 | 1.10 | <5 | 35 | <5 | 0.26 | 2 | 10 | 102 | 1960 | 3.89 | <10 | 0.76 | 446 | 25 | <0.01 | 4 | 770 | 30 | <5 | <20 | 8 | 0.07 | <10 | 18 | <10 | <1 | 195 |
| 5 | X05382 | 0.9 | 1.27 | <5 | 50 | <5 | 0.21 | 2 | 8 | 125 | 1164 | 3.66 | <10 | 0.82 | 404 | 15 | <0.01 | 6 | 850 | 38 | <5 | <20 | 6 | 0.05 | <10 | 17 | <10 | <1 | 233 |
| 6 | X05383 | 1.1 | 1.22 | <5 | 35 | <5 | 0.23 | <1 | 7 | 138 | 1189 | 3.18 | <10 | 0.84 | 438 | 13 | 0.01 | 3 | 710 | 224 | <5 | <20 | <1 | 0.06 | <10 | 16 | <10 | <1 | 231 |
| 7 | X05384 | 0.9 | 2.06 | <5 | 60 | <5 | 0.27 | 1 | 10 | 74 | 1489 | 4.65 | <10 | 1.54 | 700 | 15 | <0.01 | 6 | 1130 | 32 | 10 | <20 | 7 | 0.08 | <10 | 30 | <10 | <1 | 411 |
| 8 | X05385 | 1.6 | 0.36 | <5 | 15 | <5 | 0.17 | 3 | 12 | 137 | 1425 | 5.04 | <10 | 0.09 | 133 | 131 | 0.01 | 4 | 650 | 48 | <5 | <20 | 18 | 0.07 | <10 | 7 | <10 | <1 | 110 |
| 9 | X05386 | 1.5 | 0.23 | <5 | 30 | <5 | 0.16 | 3 | 12 | 119 | 1457 | 4.81 | <10 | <0.01 | 92 | 81 | 0.01 | 3 | 680 | 100 | <5 | <20 | <1 | 0.07 | <10 | 6 | <10 | <1 | 314 |
| 10 | X05387 | 2.8 | 0.23 | 165 | 20 | <5 | 0.15 | 7 | 11 | 130 | 2103 | 5.33 | <10 | <0.01 | 67 | 83 | 0.01 | 2 | 570 | 144 | 75 | <20 | 5 | 0.08 | <10 | 5 | <10 | <1 | 606 |
| 11 | X05388 | 1.9 | 0.24 | <5 | 35 | <5 | 0.17 | 9 | 14 | 127 | 2147 | 6.94 | <10 | <0.01 | 90 | 60 | 0.01 | 10 | 690 | 176 | <5 | <20 | 7 | 0.08 | <10 | 7 | <10 | <1 | 607 |
| 12 | X05389 | 1.7 | 0.25 | <5 | 20 | <5 | 0.16 | 4 | 16 | 142 | 2099 | 5.45 | <10 | <0.01 | 78 | 64 | 0.01 | 6 | 680 | 148 | <5 | <20 | <1 | 0.08 | <10 | 6 | <10 | <1 | 438 |
| 13 | X05390 | 1.7 | 0.20 | 10 | 25 | <5 | 0.12 | 3 | 13 | 173 | 1825 | 4.80 | <10 | <0.01 | 90 | 479 | 0.01 | 6 | 450 | 166 | <5 | <20 | 2 | 0.07 | <10 | 6 | <10 | <1 | 252 |
| 14 | X05391 | 1.4 | 0.28 | <5 | 30 | <5 | 0.23 | 2 | 11 | 152 | 1256 | 4.93 | <10 | <0.01 | 126 | 68 | 0.01 | 5 | 980 | 108 | <5 | <20 | 11 | 0.08 | <10 | 7 | <10 | <1 | 139 |
| 15 | X05392 | 1.8 | 0.31 | <5 | 25 | <5 | 0.21 | 3 | 14 | 128 | 1477 | 5.46 | <10 | 0.03 | 149 | 77 | 0.01 | 6 | 870 | 108 | <5 | <20 | 6 | 0.08 | <10 | 7 | <10 | <1 | 301 |
| 16 | X05393 | 2.2 | 0.30 | 30 | 30 | <5 | 0.29 | 5 | 15 | 151 | 1809 | 4.75 | <10 | 0.02 | 171 | 71 | 0.01 | 6 | 1060 | 100 | 15 | <20 | 56 | 0.06 | <10 | 8 | <10 | <1 | 355 |
| 17 | X05394 | 1.8 | 0.32 | 40 | 25 | <5 | 0.28 | 1 | 11 | 170 | 1588 | 4.15 | <10 | 0.03 | 163 | 77 | 0.02 | 4 | 1190 | 62 | <5 | <20 | 26 | 0.07 | <10 | 8 | <10 | <1 | 134 |
| 18 | X05395 | 1.4 | 0.26 | 15 | 15 | <5 | 0.17 | 3 | 10 | 139 | 1839 | 4.95 | <10 | <0.01 | 76 | 86 | 0.01 | 6 | 680 | 56 | <5 | <20 | 2 | 0.08 | <10 | 6 | <10 | <1 | 212 |
| 19 | X05396 | 0.8 | 0.30 | 45 | 25 | <5 | 0.23 | 1 | 9 | 166 | 1636 | 4.40 | <10 | 0.05 | 138 | 82 | 0.01 | 5 | 880 | 52 | <5 | <20 | 31 | 0.07 | <10 | 8 | <10 | <1 | 170 |
| 20 | X05397 | 1.2 | 0.29 | 30 | 10 | <5 | 0.23 | 3 | 8 | 149 | 2011 | 4.93 | <10 | 0.04 | 125 | 95 | 0.01 | 5 | 880 | 48 | <5 | <20 | 24 | 0.07 | <10 | 7 | <10 | <1 | 199 |
| 21 | X05398 | 1.0 | 0.30 | 20 | 30 | <5 | 0.26 | 2 | 10 | 164 | 1804 | 4.53 | <10 | 0.04 | 130 | 109 | 0.01 | 8 | 1010 | 54 | <5 | <20 | 88 | 0.07 | <10 | 8 | <10 | <1 | 133 |
| 22 | X05399 | 0.8 | 0.29 | 25 | 25 | <5 | 0.24 | 3 | 9 | 149 | 1958 | 4.27 | <10 | 0.03 | 110 | 93 | 0.01 | 7 | 900 | 48 | <5 | <20 | 35 | 0.05 | <10 | 7 | <10 | <1 | 137 |
| 23 | X05400 | 1.0 | 0.29 | 25 | 30 | <5 | 0.28 | 4 | 10 | 160 | 1896 | 4.51 | <10 | 0.02 | 111 | 87 | 0.01 | 6 | 1120 | 46 | <5 | <20 | 34 | 0.06 | <10 | 7 | <10 | <1 | 334 |
| 24 | X05401 | 1.1 | 0.29 | 30 | 30 | <5 | 0.24 | 1 | 10 | 171 | 1653 | 3.42 | <10 | 0.03 | 101 | 137 | 0.02 | 3 | 920 | 36 | <5 | <20 | 22 | 0.06 | <10 | 6 | <10 | <1 | 121 |
| 25 | X05402 | 2.1 | 0.33 | 30 | 25 | <5 | 0.36 | 5 | 9 | 151 | 1818 | 4.43 | <10 | 0.02 | 129 | 89 | 0.02 | 5 | 1430 | 118 | 5 | <20 | 26 | 0.08 | <10 | 8 | <10 | <1 | 485 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05403 | 1.2 | 0.31 | <5 | 30 | <5 | 0.26 | 4 | 12 | 149 | 1464 | 5.41 | <10 | 0.04 | 176 | 57 | 0.01 | 7 | 960 | 142 | <5 | <20 | 39 | 0.12 | <10 | 7 | <10 | <1 | 366 |
| 27 | X05404 | 3.9 | 1.07 | 25 | 55 | <5 | 1.01 | 3 | 21 | 59 | 8499 | 4.02 | <10 | 0.56 | 198 | 645 | 0.04 | 63 | 150 | 70 | 20 | <20 | 52 | 0.10 | <10 | 44 | <10 | 5 | 76 |
| 28 | X05405 | 0.8 | 0.31 | 20 | 30 | <5 | 0.32 | 2 | 15 | 154 | 1149 | 5.24 | <10 | 0.06 | 183 | 57 | 0.01 | 5 | 1190 | 98 | <5 | <20 | 97 | 0.08 | <10 | 7 | <10 | <1 | 101 |
| 29 | X05406 | 1.6 | 0.33 | 35 | 25 | <5 | 0.07 | 1 | 12 | 162 | 1863 | 4.99 | <10 | 0.08 | 130 | 83 | 0.01 | 4 | 140 | 80 | 10 | <20 | 19 | 0.08 | <10 | 8 | <10 | <1 | 167 |
| 30 | X05407 | 1.5 | 0.24 | <5 | 25 | <5 | 0.13 | 2 | 7 | 158 | 1684 | 4.93 | <10 | <0.01 | 67 | 105 | 0.02 | 9 | 300 | 88 | <5 | <20 | 16 | 0.08 | <10 | 6 | <10 | <1 | 249 |
| 31 | X05408 | <0.2 | 0.97 | <5 | 260 | <5 | 0.61 | <1 | 6 | 111 | 5 | 2.11 | <10 | 0.54 | 538 | <1 | 0.10 | 5 | 870 | 14 | <5 | <20 | 89 | 0.12 | <10 | 47 | <10 | 5 | 44 |
| 32 | X05409 | 1.0 | 0.22 | <5 | 15 | <5 | 0.13 | 4 | 12 | 169 | 1459 | 5.52 | <10 | <0.01 | 41 | 127 | 0.02 | 7 | 360 | 52 | <5 | <20 | 15 | 0.07 | <10 | 6 | <10 | <1 | 413 |
| 33 | X05410 | 1.1 | 0.25 | <5 | 10 | <5 | 0.08 | 3 | 10 | 180 | 1710 | 3.82 | <10 | 0.02 | 100 | 101 | 0.01 | 7 | 190 | 104 | <5 | <20 | 3 | 0.05 | <10 | 6 | <10 | <1 | 211 |
| 34 | X05411 | 1.1 | 0.27 | 5 | 35 | <5 | 0.28 | <1 | 10 | 157 | 1721 | 4.17 | <10 | <0.01 | 92 | 105 | 0.01 | 4 | 1130 | 42 | <5 | <20 | 18 | 0.07 | <10 | 6 | <10 | <1 | 84 |
| 35 | X05412 | 1.3 | 0.30 | <5 | 25 | <5 | 0.14 | <1 | 12 | 177 | 1946 | 4.48 | <10 | 0.04 | 156 | 160 | 0.01 | 6 | 490 | 72 | <5 | <20 | 5 | 0.08 | <10 | 6 | <10 | <1 | 140 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05378 | 2.2 | 0.52 | <5 | 30 | <5 | 0.25 | 6 | 14 | 83 | 1703 | 4.82 | <10 | 0.23 | 190 | 93 | 0.01 | 5 | 1160 | 188 | <5 | <20 | 4 | 0.08 | <10 | 10 | <10 | <1 | 730 |
| 10 | X05387 | 2.9 | 0.24 | 165 | 30 | <5 | 0.15 | 6 | 11 | 135 | 2157 | 5.42 | <10 | <0.01 | 69 | 91 | 0.01 | 5 | 530 | 148 | 80 | <20 | 2 | 0.08 | <10 | 6 | <10 | <1 | 607 |
| 19 | X05396 | 0.9 | 0.30 | 50 | 25 | <5 | 0.23 | <1 | 9 | 166 | 1576 | 4.29 | <10 | 0.05 | 137 | 90 | 0.01 | 5 | 860 | 48 | <5 | <20 | 29 | 0.07 | <10 | 8 | <10 | <1 | 164 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05378 | 2.0 | 0.52 | <5 | 30 | <5 | 0.24 | 5 | 14 | 78 | 1745 | 4.90 | <10 | 0.24 | 197 | 109 | 0.01 | 5 | 1060 | 190 | <5 | <20 | 5 | 0.06 | <10 | 10 | <10 | <1 | 745 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.5 | 0.24 | 40 | 65 | <5 | 1.63 | 33 | 2 | 5 | 2195 | 1.02 | <10 | 0.09 | 1416 | 64 | 0.02 | 4 | 90 | 5506 | <5 | <20 | 106 | 0.03 | <10 | 8 | <10 | <1 | 6904 |

ICP: Aqua Regia Digestion/ ICP-Finish
Ag: Aqua Regia Digestion/ AA-Finish

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Jutta Jealouse
B.C. Certified Assayer

JJ/nl
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5669

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

22-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07170***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05413 | 0.97 | 0.028 |
| 2 | X05414 | 0.92 | 0.027 |
| 3 | X05415 | 1.22 | 0.036 |
| 4 | X05416 | 0.48 | 0.014 |
| 5 | X05417 | 0.76 | 0.022 |
| 6 | X05418 | 0.52 | 0.015 |
| 7 | X05419 | 0.38 | 0.011 |
| 8 | X05420 | 0.47 | 0.014 |
| 9 | X05421 | 0.41 | 0.012 |
| 10 | X05422 | <0.03 | <0.001 |
| 11 | X05423 | 2.07 | 0.060 |
| 12 | X05424 | 0.87 | 0.025 |
| 13 | X05425 | 0.44 | 0.013 |
| 14 | X05426 | 0.62 | 0.018 |
| 15 | X05427 | 1.11 | 0.032 |
| 16 | X05428 | 0.58 | 0.017 |
| 17 | X05429 | 0.31 | 0.009 |
| 18 | X05430 | 0.42 | 0.012 |
| 19 | X05431 | 0.91 | 0.027 |
| 20 | X05432 | 0.90 | 0.026 |
| 21 | X05433 | 2.07 | 0.060 |
| 22 | X05434 | 0.72 | 0.021 |
| 23 | X05435 | 0.94 | 0.027 |
| 24 | X05436 | 1.19 | 0.035 |
| 25 | X05437 | 0.73 | 0.021 |
| 26 | X05438 | 1.03 | 0.030 |
| 27 | X05439 | 0.84 | 0.024 |
| 28 | X05440 | 0.37 | 0.011 |
| 29 | X05441 | 0.33 | 0.010 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5669** 22-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X05442 | 0.88 | 0.026 |
| 31 | X05443 | <0.03 | <0.001 |
| 32 | X05444 | 0.50 | 0.015 |
| 33 | X05445 | 0.68 | 0.020 |
| 34 | X05446 | 0.94 | 0.027 |
| 35 | X05447 | 0.85 | 0.025 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05413 | 0.89 | 0.026 |
| 10 | X05422 | <0.03 | <0.001 |
| 11 | X05423 | 1.98 | 0.058 |
| 15 | X05427 | 0.99 | 0.029 |
| 19 | X05431 | 0.94 | 0.027 |
| 21 | X05433 | 2.08 | 0.061 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05413 | 0.97 | 0.028 |

**Standard:**

| | | |
|---|---|---|
| OXK48 | 3.54 | 0.103 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

23-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5669**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07170***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05413 | 1.2 | 0.25 | <5 | 55 | <5 | 0.17 | 2 | 11 | 106 | 1465 | 4.39 | <10 | <0.01 | 75 | 102 | 0.02 | 3 | 620 | 48 | <5 | <20 | 29 | 0.01 | <10 | 5 | <10 | <1 | 100 |
| 2 | X05414 | 1.4 | 0.20 | <5 | 50 | <5 | 0.21 | 3 | 14 | 125 | 1487 | 5.64 | <10 | <0.01 | 57 | 83 | 0.02 | 4 | 810 | 92 | <5 | <20 | 32 | 0.01 | <10 | 4 | <10 | <1 | 257 |
| 3 | X05415 | 1.4 | 0.16 | 10 | 60 | <5 | 0.08 | 3 | 13 | 165 | 2090 | 4.10 | <10 | <0.01 | 56 | 137 | 0.02 | 4 | 190 | 54 | <5 | <20 | 30 | 0.01 | <10 | 4 | <10 | <1 | 212 |
| 4 | X05416 | 1.0 | 0.17 | 25 | 55 | <5 | 0.13 | 3 | 10 | 164 | 1145 | 3.87 | <10 | <0.01 | 41 | 111 | 0.02 | 5 | 470 | 58 | 10 | <20 | 34 | 0.01 | <10 | 4 | <10 | <1 | 352 |
| 5 | X05417 | 1.9 | 0.16 | 70 | 50 | <5 | 0.12 | 7 | 11 | 178 | 1538 | 5.36 | <10 | <0.01 | 34 | 122 | 0.02 | 4 | 400 | 146 | <5 | <20 | 23 | 0.01 | <10 | 4 | <10 | <1 | 910 |
| 6 | X05418 | 1.3 | 0.12 | 45 | 50 | <5 | 0.11 | 2 | 9 | 153 | 1242 | 3.69 | <10 | <0.01 | 30 | 125 | 0.02 | 4 | 390 | 84 | <5 | <20 | 24 | 0.01 | <10 | 3 | <10 | <1 | 90 |
| 7 | X05419 | 1.1 | 0.11 | 155 | 50 | <5 | 0.09 | 4 | 8 | 164 | 1317 | 3.72 | <10 | <0.01 | 28 | 80 | 0.01 | 4 | 300 | 76 | 20 | <20 | 26 | 0.01 | <10 | 3 | <10 | <1 | 113 |
| 8 | X05420 | 1.4 | 0.11 | 375 | 45 | <5 | 0.11 | 8 | 9 | 213 | 1394 | 3.48 | <10 | <0.01 | 34 | 109 | 0.02 | 6 | 360 | 92 | 20 | <20 | 14 | <0.01 | <10 | 4 | <10 | <1 | 95 |
| 9 | X05421 | 1.7 | 0.18 | 110 | 50 | <5 | 0.11 | 3 | 11 | 174 | 1394 | 3.68 | <10 | <0.01 | 34 | 77 | 0.02 | 4 | 350 | 124 | 35 | <20 | 16 | 0.01 | <10 | 4 | <10 | <1 | 70 |
| 10 | X05422 | 0.2 | 5.73 | 40 | 145 | 55 | 0.29 | <1 | 28 | 44 | 9 | 8.60 | 10 | 3.75 | 1783 | 8 | <0.01 | <1 | 1330 | 112 | 5 | <20 | 17 | 0.04 | <10 | 241 | <10 | 3 | 269 |
| 11 | X05423 | 2.5 | 0.44 | 20 | 55 | <5 | 0.04 | 58 | 13 | 170 | 1757 | 5.64 | <10 | 0.18 | 137 | 89 | 0.01 | 8 | <10 | 46 | <5 | <20 | 13 | 0.01 | <10 | 18 | <10 | <1 | 1697 |
| 12 | X05424 | 2.1 | 0.13 | 40 | 60 | <5 | 0.05 | 2 | 10 | 195 | 1846 | 3.77 | <10 | <0.01 | 37 | 62 | 0.01 | 6 | 90 | 42 | 15 | <20 | 24 | 0.01 | <10 | 5 | <10 | <1 | 83 |
| 13 | X05425 | 1.6 | 0.14 | 50 | 55 | <5 | 0.13 | 2 | 9 | 211 | 1488 | 3.08 | <10 | <0.01 | 100 | 81 | <0.01 | 6 | 60 | 56 | 45 | <20 | 13 | <0.01 | <10 | 4 | <10 | <1 | 36 |
| 14 | X05426 | 1.6 | 0.17 | 40 | 55 | <5 | 0.07 | 2 | 12 | 185 | 1960 | 3.84 | <10 | <0.01 | 48 | 75 | 0.01 | 8 | 190 | 34 | 45 | <20 | 20 | 0.01 | <10 | 6 | <10 | <1 | 49 |
| 15 | X05427 | 2.3 | 0.18 | 55 | 45 | <5 | 0.07 | 2 | 19 | 185 | 2167 | 4.25 | <10 | <0.01 | 68 | 78 | 0.01 | 9 | 150 | 54 | 65 | <20 | 9 | 0.01 | <10 | 6 | <10 | <1 | 68 |
| 16 | X05428 | 1.6 | 0.25 | 55 | 60 | <5 | 0.07 | 1 | 11 | 240 | 1607 | 4.07 | <10 | <0.01 | 63 | 62 | 0.01 | 9 | 180 | 86 | 50 | <20 | 29 | 0.01 | <10 | 9 | <10 | <1 | 45 |
| 17 | X05429 | 1.4 | 0.21 | 25 | 45 | <5 | 0.08 | 1 | 11 | 202 | 1399 | 4.06 | <10 | <0.01 | 40 | 101 | 0.01 | 7 | 240 | 52 | 25 | <20 | 19 | 0.01 | <10 | 6 | <10 | <1 | 24 |
| 18 | X05430 | 1.6 | 0.19 | 30 | 40 | <5 | 0.07 | 1 | 11 | 218 | 1571 | 3.49 | <10 | <0.01 | 47 | 77 | 0.01 | 8 | 160 | 40 | 25 | <20 | 18 | <0.01 | <10 | 6 | <10 | <1 | 42 |
| 19 | X05431 | 1.4 | 0.20 | 15 | 45 | <5 | 0.08 | <1 | 11 | 181 | 1779 | 3.38 | <10 | <0.01 | 57 | 104 | 0.01 | 6 | 190 | 60 | 5 | <20 | 17 | <0.01 | <10 | 7 | <10 | <1 | 47 |
| 20 | X05432 | 1.5 | 0.20 | 20 | 55 | <5 | 0.08 | 1 | 11 | 194 | 2092 | 3.56 | <10 | <0.01 | 44 | 110 | 0.01 | 6 | 210 | 40 | 15 | <20 | 20 | <0.01 | <10 | 6 | <10 | <1 | 67 |
| 21 | X05433 | 1.3 | 0.18 | 25 | 55 | <5 | 0.07 | 2 | 8 | 201 | 1561 | 2.90 | <10 | <0.01 | 34 | 302 | 0.01 | 5 | 170 | 32 | 10 | <20 | 18 | <0.01 | <10 | 5 | <10 | <1 | 163 |
| 22 | X05434 | 1.4 | 0.20 | 15 | 45 | <5 | 0.04 | 1 | 11 | 240 | 1792 | 3.51 | <10 | <0.01 | 48 | 77 | 0.01 | 8 | 20 | 18 | 10 | <20 | 17 | <0.01 | <10 | 7 | <10 | <1 | 24 |
| 23 | X05435 | 1.3 | 0.20 | 20 | 55 | <5 | 0.04 | <1 | 11 | 188 | 1743 | 3.28 | <10 | <0.01 | 52 | 92 | 0.01 | 4 | 10 | 28 | 5 | <20 | 26 | 0.01 | <10 | 6 | <10 | <1 | 23 |
| 24 | X05436 | 2.3 | 0.19 | 35 | 50 | <5 | 0.08 | 2 | 15 | 163 | 2727 | 3.58 | <10 | <0.01 | 36 | 146 | 0.01 | 7 | 150 | 28 | 15 | <20 | 12 | <0.01 | <10 | 5 | <10 | <1 | 41 |
| 25 | X05437 | 2.2 | 0.25 | 10 | 50 | <5 | 0.07 | 1 | 15 | 205 | 2457 | 3.91 | <10 | <0.01 | 69 | 194 | 0.01 | 8 | 110 | 26 | <5 | <20 | 8 | <0.01 | <10 | 6 | <10 | <1 | 26 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5669 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05438 | 1.7 | 0.25 | 10 | 55 | <5 | 0.05 | <1 | 14 | 185 | 1945 | 4.53 | <10 | <0.01 | 60 | 187 | 0.01 | 12 | 60 | 34 | <5 | <20 | 12 | 0.01 | <10 | 6 | <10 | <1 | 18 |
| 27 | X05439 | 1.4 | 0.27 | 20 | 45 | <5 | 0.21 | <1 | 9 | 169 | 1789 | 3.60 | <10 | 0.01 | 62 | 96 | 0.01 | 6 | 820 | 50 | <5 | <20 | 15 | 0.01 | <10 | 6 | <10 | <1 | 66 |
| 28 | X05440 | 1.1 | 0.33 | 10 | 50 | <5 | 0.13 | 1 | 9 | 214 | 1554 | 3.25 | <10 | 0.06 | 85 | 73 | 0.01 | 9 | 430 | 52 | <5 | <20 | 10 | <0.01 | <10 | 8 | <10 | <1 | 38 |
| 29 | X05441 | 1.3 | 0.28 | 5 | 50 | <5 | 0.19 | 2 | 12 | 201 | 2206 | 3.99 | <10 | 0.03 | 71 | 62 | 0.01 | 10 | 700 | 70 | <5 | <20 | 16 | <0.01 | <10 | 8 | <10 | <1 | 103 |
| 30 | X05442 | 0.2 | 0.80 | 1375 | 90 | 20 | 0.85 | 24 | 29 | 23 | 53 | 4.33 | 10 | 1.96 | 591 | 4 | 0.19 | 97 | 1120 | 26 | 10 | <20 | 53 | 0.11 | <10 | 22 | <10 | 12 | 54 |
| 31 | X05443 | <0.2 | 1.11 | 10 | 260 | 30 | 0.62 | <1 | 7 | 108 | 5 | 2.15 | 10 | 0.62 | 529 | <1 | 0.13 | 5 | 860 | 24 | <5 | <20 | 94 | 0.14 | <10 | 46 | <10 | 5 | 39 |
| 32 | X05444 | 1.3 | 0.26 | 15 | 65 | <5 | 0.14 | <1 | 11 | 193 | 1344 | 4.10 | <10 | 0.03 | 72 | 57 | 0.01 | 10 | 510 | 138 | <5 | <20 | 39 | 0.01 | <10 | 6 | <10 | <1 | 21 |
| 33 | X05445 | 1.4 | 0.28 | 25 | 60 | <5 | 0.25 | 1 | 12 | 186 | 1686 | 3.80 | <10 | 0.01 | 60 | 48 | 0.01 | 11 | 1020 | 38 | <5 | <20 | 19 | 0.01 | <10 | 7 | <10 | <1 | 53 |
| 34 | X05446 | 1.8 | 0.31 | 20 | 55 | <5 | 0.14 | <1 | 13 | 216 | 1909 | 4.35 | <10 | 0.04 | 85 | 92 | 0.01 | 11 | 480 | 48 | <5 | <20 | 9 | 0.01 | <10 | 8 | <10 | <1 | 24 |
| 35 | X05447 | 2.0 | 0.23 | 15 | 50 | <5 | 0.17 | 4 | 14 | 170 | 2131 | 4.21 | <10 | 0.01 | 63 | 75 | <0.01 | 13 | 620 | 138 | <5 | <20 | 12 | 0.01 | <10 | 6 | <10 | <1 | 394 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05413 | 1.2 | 0.25 | <5 | 45 | <5 | 0.17 | 2 | 11 | 107 | 1460 | 4.41 | <10 | <0.01 | 75 | 97 | 0.02 | 2 | 600 | 50 | <5 | <20 | 23 | 0.01 | <10 | 5 | <10 | <1 | 100 |
| 10 | X05422 | <0.2 | 5.65 | 40 | 140 | 65 | 0.29 | <1 | 27 | 44 | 9 | 8.43 | 10 | 3.71 | 1751 | 9 | <0.01 | 2 | 1300 | 108 | 10 | <20 | 18 | 0.04 | <10 | 238 | <10 | 3 | 262 |
| 19 | X05431 | 1.3 | 0.19 | 10 | 40 | <5 | 0.08 | <1 | 11 | 180 | 1792 | 3.35 | <10 | <0.01 | 53 | 107 | 0.01 | 5 | 190 | 58 | 5 | <20 | 18 | <0.01 | <10 | 5 | <10 | <1 | 46 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05413 | 1.3 | 0.26 | <5 | 50 | <5 | 0.18 | 2 | 12 | 150 | 1594 | 4.54 | <10 | <0.01 | 76 | 114 | 0.02 | 3 | 620 | 56 | <5 | <20 | 27 | 0.01 | <10 | 5 | <10 | <1 | 92 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 10.8 | 0.28 | 45 | 70 | <5 | 1.64 | 38 | 2 | 6 | 2293 | 1.04 | <10 | 0.11 | 1499 | 62 | 0.02 | <1 | 90 | 5440 | 15 | <20 | 83 | 0.02 | <10 | 8 | <10 | <1 | 7133 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5669S
XLS/07

Eco Tech LABORATORY LTD.

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5670

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

22-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07171***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05448 | 0.65 | 0.019 |
| 2 | X05449 | 0.44 | 0.013 |
| 3 | X05450 | 0.66 | 0.019 |
| 4 | X05451 | 0.91 | 0.027 |
| 5 | X05452 | 1.22 | 0.036 |
| 6 | X05453 | 0.51 | 0.015 |
| 7 | X05454 | 0.44 | 0.013 |
| 8 | X05455 | 0.50 | 0.015 |
| 9 | X05456 | 1.07 | 0.031 |
| 10 | X05457 | 1.20 | 0.035 |
| 11 | X05458 | 0.85 | 0.025 |
| 12 | X05459 | 0.77 | 0.022 |
| 13 | X05460 | 0.62 | 0.018 |
| 14 | X05461 | 0.63 | 0.018 |
| 15 | X05462 | 0.90 | 0.026 |
| 16 | X05463 | 0.88 | 0.026 |
| 17 | X05464 | 0.89 | 0.026 |
| 18 | X05465 | 0.67 | 0.020 |
| 19 | X05466 | 0.81 | 0.024 |
| 20 | X05467 | 0.61 | 0.018 |
| 21 | X05468 | <0.03 | <0.001 |
| 22 | X05469 | 0.44 | 0.013 |
| 23 | X05470 | 0.43 | 0.013 |
| 24 | X05471 | 0.35 | 0.010 |
| 25 | X05472 | 0.41 | 0.012 |
| 26 | X05473 | 1.87 | 0.055 |
| 27 | X05474 | 0.80 | 0.023 |
| 28 | X05475 | 0.58 | 0.017 |
| 29 | X05476 | 0.79 | 0.023 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5670** 22-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X05477 | 0.58 | 0.017 |
| 31 | X05478 | 0.73 | 0.021 |
| 32 | X05479 | 0.66 | 0.019 |
| 33 | X05480 | 0.48 | 0.014 |
| 34 | X05481 | 0.45 | 0.013 |
| 35 | X05482 | 0.29 | 0.008 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05448 | 0.64 | 0.019 |
| 10 | X05457 | 1.19 | 0.035 |
| 19 | X05466 | 0.90 | 0.026 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05448 | 0.61 | 0.018 |

**Standard:**

| | | | |
|---|---|---|---|
| OxK48 | | 3.52 | 0.103 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

26-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5670**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07171***
*Submitted by: Peter Erwich*

*Values in ppm unless otherwise reported*

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05448 | 1.5 | 0.29 | 35 | 40 | <5 | 0.21 | 4 | 12 | 159 | 1260 | 4.98 | <10 | <0.01 | 59 | 72 | 0.01 | 22 | 900 | 104 | <5 | <20 | 12 | <0.01 | <10 | 6 | <10 | <1 | 286 |
| 2 | X05449 | 0.9 | 0.29 | 35 | 55 | <5 | 0.56 | 2 | 7 | 160 | 495 | 3.49 | <10 | <0.01 | 42 | 112 | 0.01 | 8 | 2630 | 76 | <5 | <20 | 45 | <0.01 | <10 | 3 | <10 | 4 | 167 |
| 3 | X05450 | 1.3 | 0.24 | 45 | 50 | <5 | 0.10 | 2 | 10 | 199 | 1352 | 4.19 | <10 | 0.02 | 59 | 88 | 0.01 | 13 | 330 | 42 | 10 | <20 | 48 | <0.01 | <10 | 4 | <10 | <1 | 54 |
| 4 | X05451 | 1.7 | 0.25 | 25 | 55 | <5 | 0.15 | 5 | 16 | 167 | 1978 | 5.97 | 10 | <0.01 | 66 | 72 | 0.01 | 23 | 540 | 36 | 5 | <20 | 24 | <0.01 | <10 | 5 | <10 | <1 | 319 |
| 5 | X05452 | 1.8 | 0.30 | 15 | 50 | <5 | 0.20 | 2 | 13 | 181 | 1922 | 4.87 | <10 | 0.04 | 76 | 77 | 0.01 | 19 | 790 | 52 | <5 | <20 | 30 | <0.01 | <10 | 7 | <10 | 2 | 94 |
| 6 | X05453 | 2.4 | 0.28 | 70 | 40 | <5 | 0.11 | 3 | 10 | 195 | 1579 | 4.18 | <10 | 0.02 | 56 | 85 | 0.01 | 13 | 390 | 46 | 5 | <20 | 20 | <0.01 | <10 | 4 | <10 | <1 | 51 |
| 7 | X05454 | 2.2 | 0.25 | 60 | 55 | <5 | 0.11 | 2 | 11 | 183 | 1350 | 4.43 | <10 | 0.02 | 61 | 83 | 0.01 | 13 | 400 | 56 | 10 | <20 | 33 | <0.01 | <10 | 4 | <10 | 1 | 47 |
| 8 | X05455 | 2.1 | 0.26 | 25 | 45 | <5 | 0.16 | 3 | 13 | 178 | 2318 | 5.10 | <10 | 0.02 | 55 | 90 | 0.01 | 17 | 550 | 42 | 20 | <20 | 20 | <0.01 | <10 | 6 | <10 | <1 | 35 |
| 9 | X05456 | 2.5 | 0.28 | 40 | 50 | <5 | 0.13 | 2 | 12 | 200 | 1861 | 5.35 | <10 | 0.03 | 75 | 164 | 0.01 | 14 | 420 | 38 | <5 | <20 | 25 | <0.01 | <10 | 5 | <10 | <1 | 71 |
| 10 | X05457 | 1.9 | 0.25 | 20 | 50 | <5 | 0.14 | 2 | 12 | 143 | 1781 | 5.74 | <10 | <0.01 | 57 | 63 | 0.01 | 15 | 500 | 32 | <5 | <20 | 20 | <0.01 | <10 | 4 | <10 | <1 | 60 |
| 11 | X05458 | 1.4 | 0.34 | 10 | 55 | <5 | 0.23 | <1 | 13 | 188 | 1533 | 4.55 | <10 | 0.09 | 118 | 104 | 0.01 | 12 | 880 | 44 | <5 | <20 | 33 | <0.01 | <10 | 4 | <10 | 2 | 56 |
| 12 | X05459 | 1.8 | 0.31 | 10 | 55 | <5 | 0.19 | 1 | 12 | 164 | 1418 | 5.08 | <10 | 0.05 | 82 | 44 | 0.01 | 15 | 770 | 32 | <5 | <20 | 19 | <0.01 | <10 | 5 | <10 | <1 | 44 |
| 13 | X05460 | 1.4 | 0.28 | <5 | 55 | <5 | 0.12 | 1 | 12 | 182 | 1394 | 5.09 | <10 | 0.05 | 77 | 62 | 0.01 | 14 | 360 | 32 | <5 | <20 | 33 | <0.01 | <10 | 4 | <10 | <1 | 19 |
| 14 | X05461 | 1.8 | 0.32 | 15 | 50 | <5 | 0.12 | <1 | 15 | 165 | 1794 | 5.19 | <10 | 0.09 | 93 | 43 | 0.01 | 16 | 380 | 44 | <5 | <20 | 30 | <0.01 | <10 | 5 | <10 | <1 | 43 |
| 15 | X05462 | 2.2 | 0.31 | 30 | 65 | <5 | 0.22 | 2 | 16 | 150 | 1510 | 6.38 | <10 | <0.01 | 64 | 67 | 0.01 | 18 | 910 | 34 | <5 | <20 | 33 | 0.01 | <10 | 5 | <10 | 2 | 22 |
| 16 | X05463 | 1.8 | 0.30 | 20 | 50 | <5 | 0.14 | 2 | 14 | 139 | 1663 | 4.95 | <10 | 0.03 | 59 | 79 | 0.01 | 15 | 510 | 28 | <5 | <20 | 26 | <0.01 | <10 | 4 | <10 | 1 | 33 |
| 17 | X05464 | 2.3 | 0.34 | 10 | 55 | <5 | 0.18 | 2 | 15 | 162 | 1844 | 5.43 | <10 | 0.06 | 72 | 41 | 0.01 | 18 | 710 | 28 | <5 | <20 | 24 | <0.01 | <10 | 5 | <10 | 1 | 33 |
| 18 | X05465 | 2.1 | 0.31 | 15 | 50 | <5 | 0.14 | 1 | 13 | 165 | 1484 | 4.69 | <10 | 0.02 | 55 | 57 | 0.01 | 15 | 540 | 34 | <5 | <20 | 24 | <0.01 | <10 | 5 | <10 | 1 | 46 |
| 19 | X05466 | 2.7 | 0.24 | <5 | 50 | <5 | 0.13 | 2 | 16 | 141 | 1902 | 6.02 | <10 | <0.01 | 49 | 40 | <0.01 | 18 | 440 | 28 | <5 | <20 | 17 | <0.01 | <10 | 3 | <10 | <1 | 37 |
| 20 | X05467 | 2.2 | 0.26 | 10 | 50 | <5 | 0.13 | 1 | 13 | 163 | 1557 | 4.53 | <10 | 0.04 | 57 | 34 | 0.01 | 14 | 510 | 30 | <5 | <20 | 20 | <0.01 | <10 | 4 | <10 | <1 | 34 |
| 21 | X05468 | <0.2 | 1.06 | 15 | 255 | 15 | 0.57 | <1 | 7 | 94 | 8 | 2.22 | <10 | 0.60 | 535 | 2 | 0.11 | 6 | 920 | 20 | <5 | <20 | 87 | 0.12 | <10 | 46 | <10 | 6 | 43 |
| 22 | X05469 | 1.8 | 0.34 | 10 | 45 | <5 | 0.17 | 1 | 13 | 168 | 1305 | 4.62 | <10 | 0.08 | 73 | 80 | 0.01 | 16 | 690 | 30 | <5 | <20 | 20 | <0.01 | <10 | 5 | <10 | <1 | 53 |
| 23 | X05470 | 2.1 | 0.32 | <5 | 45 | <5 | 0.14 | 1 | 14 | 143 | 1389 | 4.63 | <10 | 0.08 | 62 | 51 | 0.01 | 15 | 530 | 34 | <5 | <20 | 15 | <0.01 | <10 | 5 | <10 | <1 | 33 |
| 24 | X05471 | 2.5 | 0.30 | 5 | 50 | <5 | 0.18 | 1 | 13 | 152 | 922 | 4.97 | <10 | 0.05 | 61 | 63 | 0.01 | 14 | 750 | 44 | <5 | <20 | 24 | <0.01 | <10 | 5 | <10 | <1 | 36 |
| 25 | X05472 | 3.2 | 0.37 | <5 | 45 | <5 | 0.18 | 2 | 14 | 128 | 1157 | 5.78 | <10 | 0.12 | 85 | 46 | 0.01 | 15 | 740 | 68 | <5 | <20 | 15 | 0.01 | <10 | 6 | <10 | <1 | 57 |

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AS 2007-5670

Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05473 | 3.9 | 1.14 | 35 | 50 | <5 | 0.99 | 2 | 22 | 59 | 8574 | 4.13 | 20 | 0.66 | 205 | 586 | 0.04 | 63 | 110 | 72 | 25 | <20 | 60 | 0.02 | <10 | 43 | <10 | 7 | 72 |
| 27 | X05474 | 5.1 | 0.33 | 10 | 45 | <5 | 0.24 | 1 | 14 | 153 | 1489 | 5.52 | <10 | 0.04 | 78 | 109 | 0.01 | 19 | 930 | 76 | <5 | <20 | 20 | <0.01 | <10 | 7 | <10 | <1 | 21 |
| 28 | X05475 | 5.3 | 0.26 | <5 | 40 | <5 | 0.16 | 2 | 12 | 138 | 1380 | 4.67 | <10 | 0.03 | 54 | 64 | 0.01 | 14 | 640 | 98 | <5 | <20 | 16 | <0.01 | <10 | 4 | <10 | <1 | 75 |
| 29 | X05476 | 5.0 | 0.30 | <5 | 55 | <5 | 0.18 | 3 | 19 | 130 | 1951 | 6.65 | 10 | 0.05 | 64 | 36 | 0.01 | 24 | 670 | 40 | 15 | <20 | 26 | <0.01 | <10 | 5 | <10 | <1 | 35 |
| 30 | X05477 | 5.5 | 0.32 | 10 | 55 | <5 | 0.26 | 2 | 17 | 116 | 1592 | 6.41 | <10 | 0.04 | 68 | 37 | 0.01 | 22 | 1070 | 62 | <5 | <20 | 23 | <0.01 | <10 | 7 | <10 | <1 | 45 |
| 31 | X05478 | 3.3 | 0.41 | 10 | 50 | <5 | 0.20 | 1 | 16 | 116 | 1955 | 5.01 | <10 | 0.13 | 85 | 65 | 0.01 | 24 | 800 | 48 | <5 | <20 | 20 | <0.01 | <10 | 6 | <10 | 1 | 49 |
| 32 | X05479 | 1.9 | 1.76 | 10 | 55 | <5 | 0.21 | 1 | 16 | 129 | 1249 | 5.64 | <10 | 1.27 | 498 | 71 | 0.01 | 35 | 860 | 62 | 10 | <20 | 24 | 0.01 | <10 | 24 | <10 | 1 | 227 |
| 33 | X05480 | 3.3 | 0.73 | <5 | 45 | <5 | 0.15 | 2 | 14 | 129 | 1396 | 4.89 | <10 | 0.43 | 186 | 57 | 0.01 | 25 | 590 | 98 | <5 | <20 | 15 | <0.01 | <10 | 11 | <10 | <1 | 130 |
| 34 | X05481 | 5.5 | 0.40 | <5 | 45 | <5 | 0.15 | 1 | 14 | 145 | 1427 | 4.78 | <10 | 0.14 | 86 | 65 | 0.01 | 21 | 560 | 86 | <5 | <20 | 22 | <0.01 | <10 | 6 | <10 | 1 | 55 |
| 35 | X05482 | 2.4 | 1.09 | <5 | 50 | <5 | 0.29 | 2 | 17 | 127 | 944 | 5.54 | 10 | 0.73 | 273 | 53 | 0.01 | 21 | 1310 | 76 | 10 | <20 | 19 | 0.01 | <10 | 14 | <10 | 3 | 132 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05448 | 1.7 | 0.31 | 30 | 45 | <5 | 0.22 | 4 | 13 | 166 | 1303 | 5.02 | <10 | 0.01 | 63 | 71 | 0.01 | 21 | 900 | 104 | <5 | <20 | 13 | <0.01 | <10 | 6 | <10 | 1 | 281 |
| 10 | X05457 | 1.8 | 0.26 | 20 | 50 | <5 | 0.14 | 3 | 13 | 147 | 1734 | 5.78 | <10 | 0.01 | 58 | 65 | 0.01 | 17 | 500 | 32 | 5 | <20 | 21 | <0.01 | <10 | 6 | <10 | <1 | 62 |
| 19 | X05466 | 2.5 | 0.27 | 10 | 55 | <5 | 0.13 | 2 | 16 | 147 | 1960 | 6.13 | <10 | <0.01 | 52 | 39 | 0.01 | 18 | 450 | 30 | <5 | <20 | 20 | <0.01 | <10 | 4 | <10 | <1 | 36 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05448 | 1.8 | 0.28 | 35 | 40 | <5 | 0.21 | 4 | 13 | 160 | 1353 | 5.27 | <10 | <0.01 | 62 | 57 | 0.01 | 24 | 840 | 106 | <5 | <20 | 15 | <0.01 | <10 | 5 | <10 | <1 | 302 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.2 | 0.28 | 65 | 75 | <5 | 1.64 | 38 | 3 | 7 | 2282 | 1.08 | <10 | 0.09 | 1490 | 70 | 0.02 | 3 | 90 | 5452 | 20 | <20 | 101 | 0.02 | <10 | 7 | <10 | 2 | 6938 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Julia Jealouse
B.C. Certified Assayer

JJ/nl
df/5666S
XLS/07

**Eco Tech LABORATORY LTD.**

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5671

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

23-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07172***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05483 | 0.36 | 0.010 |
| 2 | X05484 | 0.36 | 0.010 |
| 3 | X05485 | 0.37 | 0.011 |
| 4 | X05486 | 0.36 | 0.010 |
| 5 | X05487 | 0.21 | 0.006 |
| 6 | X05488 | 0.13 | 0.004 |
| 7 | X05489 | 0.14 | 0.004 |
| 8 | X05490 | 0.28 | 0.008 |
| 9 | X05491 | 0.63 | 0.018 |
| 10 | X05492 | 0.38 | 0.011 |
| 11 | X05493 | 0.31 | 0.009 |
| 12 | X05494 | 0.27 | 0.008 |
| 13 | X05495 | 0.23 | 0.007 |
| 14 | X05496 | 0.35 | 0.010 |
| 15 | X05497 | 0.28 | 0.008 |
| 16 | X05498 | 0.26 | 0.008 |
| 17 | X05499 | 0.40 | 0.012 |
| 18 | X05500 | 0.35 | 0.010 |
| 19 | X05501 | 0.51 | 0.015 |
| 20 | X05502 | 0.38 | 0.011 |
| 21 | X05503 | 0.32 | 0.009 |
| 22 | X05504 | 0.42 | 0.012 |
| 23 | X05505 | 0.33 | 0.010 |
| 24 | X05506 | 0.45 | 0.013 |
| 25 | X05507 | 0.42 | 0.012 |
| 26 | X05508 | 0.43 | 0.013 |
| 27 | X05509 | 0.35 | 0.010 |
| 28 | X05510 | 0.51 | 0.015 |
| 29 | X05511 | 0.26 | 0.008 |

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Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5671** 23-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X05512 | 0.38 | 0.011 |
| 31 | X05513 | <0.03 | <0.001 |
| 32 | X05514 | 0.42 | 0.012 |
| 33 | X05515 | 0.24 | 0.007 |
| 34 | X05516 | 0.34 | 0.010 |
| 35 | X05517 | 0.19 | 0.006 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05483 | 0.35 | 0.010 |
| 10 | X05492 | 0.30 | 0.009 |
| 19 | X05501 | 0.43 | 0.013 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05483 | 0.30 | 0.009 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.52 | 0.103 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

23-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5671**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07172***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05483 | 16.4 | 0.96 | <5 | 50 | <5 | 0.34 | 1 | 17 | 142 | 1122 | 5.21 | <10 | 0.67 | 302 | 59 | 0.01 | 20 | 860 | 62 | <5 | <20 | 32 | 0.02 | <10 | 14 | <10 | <1 | 77 |
| 2 | X05484 | 1.8 | 1.33 | <5 | 60 | <5 | 0.52 | <1 | 16 | 107 | 1003 | 4.47 | <10 | 1.37 | 573 | 59 | 0.01 | 17 | 840 | 52 | 5 | <20 | 36 | 0.02 | <10 | 23 | <10 | 2 | 81 |
| 3 | X05485 | 1.7 | 1.80 | 5 | 45 | <5 | 0.51 | <1 | 16 | 108 | 969 | 4.34 | <10 | 2.01 | 720 | 56 | 0.01 | 18 | 860 | 60 | <5 | <20 | 19 | 0.02 | <10 | 33 | <10 | <1 | 60 |
| 4 | X05486 | 1.5 | 2.34 | 10 | 60 | <5 | 0.56 | <1 | 20 | 107 | 1019 | 4.92 | <10 | 2.66 | 760 | 57 | <0.01 | 39 | 970 | 68 | 10 | <20 | 22 | 0.02 | <10 | 44 | <10 | 1 | 93 |
| 5 | X05487 | 1.3 | 2.07 | 5 | 55 | <5 | 0.52 | <1 | 14 | 107 | 761 | 4.13 | <10 | 2.25 | 716 | 33 | <0.01 | 26 | 900 | 52 | 5 | <20 | 16 | 0.02 | <10 | 36 | <10 | <1 | 82 |
| 6 | X05488 | 1.3 | 0.72 | <5 | 50 | <5 | 0.53 | <1 | 17 | 96 | 700 | 4.13 | <10 | 0.60 | 392 | 36 | 0.01 | 13 | 920 | 50 | <5 | <20 | 22 | 0.02 | <10 | 11 | <10 | <1 | 48 |
| 7 | X05489 | 1.2 | 0.49 | <5 | 45 | <5 | 0.42 | <1 | 15 | 114 | 649 | 3.37 | <10 | 0.32 | 276 | 76 | 0.01 | 14 | 760 | 56 | <5 | <20 | 22 | 0.01 | <10 | 6 | <10 | <1 | 31 |
| 8 | X05490 | 2.0 | 0.85 | 10 | 50 | <5 | 0.38 | 1 | 13 | 96 | 1035 | 3.73 | <10 | 0.73 | 323 | 57 | 0.01 | 20 | 960 | 68 | 10 | <20 | 13 | 0.01 | <10 | 16 | <10 | 1 | 81 |
| 9 | X05491 | 2.1 | 1.93 | 15 | 55 | <5 | 0.53 | 1 | 23 | 105 | 1321 | 5.07 | <10 | 2.16 | 805 | 40 | 0.01 | 30 | 800 | 72 | 10 | <20 | 15 | 0.02 | <10 | 36 | <10 | <1 | 140 |
| 10 | X05492 | 1.5 | 2.37 | 10 | 60 | <5 | 0.97 | <1 | 19 | 99 | 860 | 4.75 | <10 | 3.00 | 1306 | 38 | 0.01 | 25 | 980 | 72 | 10 | <20 | 16 | 0.03 | <10 | 39 | <10 | 2 | 130 |
| 11 | X05493 | 1.2 | 2.01 | 10 | 55 | <5 | 1.09 | <1 | 15 | 96 | 821 | 3.86 | <10 | 2.61 | 1229 | 48 | <0.01 | 17 | 910 | 96 | 5 | <20 | 20 | 0.03 | <10 | 33 | <10 | 1 | 113 |
| 12 | X05494 | 1.0 | 1.49 | <5 | 50 | <5 | 0.88 | 2 | 15 | 114 | 897 | 4.88 | <10 | 1.78 | 1030 | 53 | 0.01 | 15 | 870 | 120 | <5 | <20 | 13 | 0.03 | <10 | 27 | <10 | 1 | 152 |
| 13 | X05495 | 1.1 | 1.43 | 5 | 55 | <5 | 0.94 | 1 | 14 | 102 | 835 | 3.76 | <10 | 1.72 | 1103 | 54 | 0.01 | 15 | 670 | 102 | <5 | <20 | 28 | 0.02 | <10 | 25 | <10 | 1 | 113 |
| 14 | X05496 | 0.7 | 1.82 | 15 | 60 | <5 | 0.56 | <1 | 13 | 97 | 830 | 3.66 | <10 | 1.97 | 629 | 53 | 0.01 | 16 | 1080 | 60 | 10 | <20 | 18 | 0.02 | <10 | 33 | <10 | 2 | 118 |
| 15 | X05497 | 0.8 | 0.99 | <5 | 45 | <5 | 0.60 | 1 | 14 | 90 | 776 | 3.16 | <10 | 1.02 | 436 | 51 | 0.01 | 16 | 1020 | 110 | <5 | <20 | 20 | 0.01 | <10 | 20 | <10 | <1 | 159 |
| 16 | X05498 | 0.7 | 0.77 | <5 | 35 | <5 | 0.55 | <1 | 12 | 118 | 964 | 3.21 | <10 | 0.67 | 286 | 39 | 0.01 | 12 | 1020 | 44 | <5 | <20 | 13 | <0.01 | <10 | 15 | <10 | <1 | 79 |
| 17 | X05499 | 0.9 | 1.12 | <5 | 50 | <5 | 0.73 | <1 | 16 | 115 | 1322 | 4.61 | <10 | 0.98 | 503 | 34 | 0.01 | 6 | 1380 | 36 | <5 | <20 | 23 | 0.02 | <10 | 21 | <10 | <1 | 51 |
| 18 | X05500 | 1.1 | 1.19 | <5 | 55 | <5 | 0.57 | <1 | 17 | 106 | 1189 | 4.98 | <10 | 1.09 | 441 | 66 | 0.01 | 6 | 1400 | 46 | <5 | <20 | 18 | 0.02 | <10 | 24 | <10 | <1 | 51 |
| 19 | X05501 | 0.9 | 1.23 | <5 | 55 | <5 | 0.72 | <1 | 19 | 109 | 1208 | 4.93 | <10 | 1.23 | 608 | 129 | 0.01 | 8 | 1230 | 42 | <5 | <20 | 17 | 0.02 | <10 | 25 | <10 | <1 | 41 |
| 20 | X05502 | 1.1 | 0.73 | <5 | 55 | <5 | 0.53 | 1 | 18 | 103 | 1007 | 5.49 | <10 | 0.52 | 304 | 53 | 0.01 | 8 | 1550 | 40 | <5 | <20 | 17 | 0.01 | <10 | 12 | <10 | <1 | 37 |
| 21 | X05503 | 0.7 | 0.64 | <5 | 50 | <5 | 1.23 | <1 | 15 | 147 | 768 | 4.31 | <10 | 0.78 | 1046 | 20 | 0.01 | 8 | 1140 | 62 | <5 | <20 | 23 | 0.02 | <10 | 10 | <10 | <1 | 31 |
| 22 | X05504 | 1.1 | 0.97 | <5 | 45 | <5 | 1.05 | <1 | 20 | 110 | 1045 | 5.74 | 10 | 0.90 | 692 | 60 | 0.01 | 6 | 1330 | 68 | <5 | <20 | 15 | 0.02 | <10 | 18 | <10 | <1 | 78 |
| 23 | X05505 | 0.9 | 1.86 | <5 | 50 | <5 | 1.04 | <1 | 15 | 77 | 841 | 4.54 | <10 | 2.07 | 934 | 85 | 0.01 | 3 | 1570 | 60 | <5 | <20 | 21 | 0.02 | <10 | 47 | <10 | 2 | 72 |
| 24 | X05506 | 1.1 | 1.66 | <5 | 55 | <5 | 0.91 | 1 | 17 | 104 | 1269 | 5.34 | 10 | 1.77 | 844 | 40 | 0.01 | 6 | 1360 | 56 | <5 | <20 | 18 | 0.02 | <10 | 41 | <10 | <1 | 71 |
| 25 | X05507 | 1.0 | 0.72 | <5 | 45 | <5 | 0.59 | <1 | 16 | 133 | 1271 | 4.51 | <10 | 0.56 | 295 | 50 | 0.01 | 9 | 1030 | 38 | <5 | <20 | 14 | 0.01 | <10 | 14 | <10 | <1 | 39 |

ICP CERTIFICATE OF ANALYSIS AS 2007-5671

Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05508 | 0.9 | 1.06 | <5 | 50 | <5 | 0.56 | <1 | 14 | 94 | 777 | 4.03 | <10 | 1.11 | 400 | 74 | 0.01 | 19 | 1220 | 32 | <5 | <20 | 16 | 0.01 | <10 | 21 | <10 | <1 | 62 |
| 27 | X05509 | 1.0 | 1.22 | 5 | 55 | <5 | 0.96 | <1 | 14 | 116 | 1040 | 3.63 | <10 | 1.58 | 874 | 33 | 0.01 | 15 | 690 | 58 | <5 | <20 | 27 | 0.02 | <10 | 21 | <10 | <1 | 73 |
| 28 | X05510 | 0.8 | 1.77 | <5 | 50 | <5 | 0.76 | <1 | 15 | 94 | 1047 | 4.03 | <10 | 2.20 | 690 | 43 | 0.01 | 18 | 870 | 44 | 10 | <20 | 13 | 0.02 | <10 | 34 | <10 | <1 | 59 |
| 29 | X05511 | 2.6 | 0.60 | 50 | 50 | <5 | 0.89 | 4 | 16 | 125 | 983 | 4.29 | <10 | 0.68 | 599 | 42 | 0.01 | 16 | 710 | 78 | 85 | <20 | 29 | 0.02 | <10 | 10 | <10 | <1 | 77 |
| 30 | X05512 | 0.9 | 1.19 | 10 | 120 | <5 | 1.63 | <1 | 14 | 22 | 3972 | 3.34 | <10 | 1.11 | 689 | 5 | 0.17 | 11 | 1100 | 36 | 5 | <20 | 102 | 0.16 | <10 | 169 | <10 | 10 | 41 |
| 31 | X05513 | <0.2 | 1.01 | 20 | 270 | 35 | 0.58 | <1 | 8 | 107 | 14 | 2.11 | <10 | 0.60 | 514 | <1 | 0.10 | 4 | 900 | 32 | <5 | <20 | 118 | 0.15 | <10 | 45 | <10 | 9 | 40 |
| 32 | X05514 | 0.9 | 0.76 | <5 | 45 | <5 | 1.17 | <1 | 16 | 131 | 1063 | 3.91 | <10 | 1.06 | 952 | 52 | 0.01 | 16 | 600 | 58 | <5 | <20 | 22 | 0.02 | <10 | 14 | <10 | <1 | 42 |
| 33 | X05515 | 0.7 | 1.68 | 15 | 50 | <5 | 1.06 | <1 | 14 | 117 | 937 | 3.85 | <10 | 2.34 | 977 | 57 | 0.01 | 20 | 780 | 66 | 10 | <20 | 37 | 0.02 | <10 | 34 | <10 | 1 | 106 |
| 34 | X05516 | 0.5 | 2.09 | 10 | 55 | <5 | 2.28 | <1 | 13 | 85 | 544 | 3.76 | <10 | 3.39 | 2306 | 69 | 0.01 | 27 | 1490 | 56 | 15 | <20 | 34 | 0.03 | <10 | 44 | <10 | 3 | 139 |
| 35 | X05517 | 0.6 | 0.78 | <5 | 50 | <5 | 1.01 | <1 | 19 | 105 | 672 | 4.25 | <10 | 0.90 | 704 | 59 | 0.01 | 21 | 1130 | 44 | 5 | <20 | 21 | 0.02 | <10 | 12 | <10 | 1 | 31 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05483 | 13.3 | 0.90 | <5 | 50 | <5 | 0.33 | 1 | 16 | 132 | 1084 | 5.07 | <10 | 0.65 | 295 | 49 | 0.01 | 20 | 860 | 60 | <5 | <20 | 28 | 0.01 | <10 | 13 | <10 | <1 | 75 |
| 10 | X05492 | 1.5 | 2.30 | <5 | 60 | <5 | 0.96 | 1 | 19 | 96 | 842 | 4.66 | <10 | 2.93 | 1282 | 33 | <0.01 | 24 | 970 | 72 | 10 | <20 | 20 | 0.03 | <10 | 38 | <10 | 2 | 127 |
| 19 | X05501 | 1.0 | 1.19 | <5 | 50 | <5 | 0.72 | <1 | 19 | 106 | 1215 | 4.96 | <10 | 1.19 | 608 | 106 | 0.01 | 7 | 1270 | 42 | <5 | <20 | 13 | 0.02 | <10 | 24 | <10 | <1 | 41 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05483 | 10.5 | 1.04 | <5 | 50 | <5 | 0.34 | <1 | 17 | 124 | 1004 | 5.13 | <10 | 0.79 | 323 | 51 | 0.01 | 18 | 900 | 52 | <5 | <20 | 22 | 0.01 | <10 | 16 | <10 | <1 | 78 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.0 | 0.27 | 50 | 65 | <5 | 1.66 | 37 | 3 | 6 | 2241 | 1.04 | <10 | 0.11 | 1405 | 83 | 0.02 | 1 | 90 | 5394 | 15 | <20 | 106 | 0.02 | <10 | 7 | <10 | <1 | 6908 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

JJ/nl
df/5669S
XLS/07

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Jutta Jealouse
B.C. Certified Assayer

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Phone (250) 573-5700 Fax (250) 573-4557
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5672

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

26-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07173***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X12001 | 0.31 | 0.009 |
| 2 | X12002 | 0.52 | 0.015 |
| 3 | X12003 | 0.18 | 0.005 |
| 4 | X12004 | 0.16 | 0.005 |
| 5 | X12005 | 0.25 | 0.007 |
| 6 | X12006 | 0.15 | 0.004 |
| 7 | X12007 | 0.20 | 0.006 |
| 8 | X12008 | 0.12 | 0.003 |
| 9 | X12009 | 0.23 | 0.007 |
| 10 | X12010 | 0.25 | 0.007 |
| 11 | X12011 | 0.31 | 0.009 |
| 12 | X12012 | 0.43 | 0.013 |
| 13 | X12013 | 0.54 | 0.016 |
| 14 | X12014 | 0.35 | 0.010 |
| 15 | X12015 | 0.24 | 0.007 |
| 16 | X12016 | 0.38 | 0.011 |
| 17 | X12017 | 0.33 | 0.010 |
| 18 | X12018 | 0.60 | 0.017 |
| 19 | X12019 | 0.52 | 0.015 |
| 20 | X12020 | 0.47 | 0.014 |
| 21 | X12021 | 0.42 | 0.012 |
| 22 | X12022 | 0.40 | 0.012 |
| 23 | X12023 | 0.31 | 0.009 |
| 24 | X12024 | 0.20 | 0.006 |
| 25 | X12025 | 0.44 | 0.013 |
| 26 | X12026 | 0.30 | 0.009 |
| 27 | X12027 | 0.51 | 0.015 |
| 28 | X12028 | 0.52 | 0.015 |
| 29 | X12029 | 0.30 | 0.009 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5672** 26-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X12030 | <0.03 | <0.001 |
| 31 | X12031 | 0.20 | 0.006 |
| 32 | X12032 | 0.28 | 0.008 |
| 33 | X12033 | 0.40 | 0.012 |
| 34 | X12034 | 0.51 | 0.015 |
| 35 | X12035 | 0.07 | 0.002 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X12001 | 0.33 | 0.010 |
| 10 | X12010 | 0.27 | 0.008 |
| 19 | X12019 | 0.47 | 0.014 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X12001 | 0.37 | 0.011 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.56 | 0.104 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

26-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5672**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07173***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X12001 | 1.8 | 0.89 | 15 | 60 | <5 | 2.69 | <1 | 13 | 56 | 759 | 2.48 | <10 | 0.54 | 701 | 128 | <0.01 | 2 | 1160 | 56 | <5 | <20 | 74 | 0.03 | <10 | 22 | <10 | 7 | 54 |
| 2 | X12002 | 1.9 | 0.70 | 10 | 55 | <5 | 2.17 | <1 | 9 | 83 | 1216 | 2.13 | <10 | 0.40 | 470 | 93 | <0.01 | 2 | 870 | 38 | <5 | <20 | 56 | 0.02 | <10 | 16 | <10 | 3 | 36 |
| 3 | X12003 | 0.9 | 1.57 | 15 | 115 | <5 | 1.93 | <1 | 15 | 60 | 499 | 3.31 | 10 | 1.16 | 513 | 65 | 0.02 | 3 | 1780 | 50 | 10 | <20 | 82 | 0.08 | <10 | 43 | <10 | 11 | 32 |
| 4 | X12004 | 1.1 | 2.45 | <5 | 190 | <5 | 1.24 | <1 | 15 | 42 | 386 | 4.37 | 10 | 2.00 | 862 | 31 | 0.01 | 6 | 2860 | 58 | 15 | <20 | 42 | 0.09 | <10 | 76 | <10 | 7 | 72 |
| 5 | X12005 | 3.0 | 1.94 | <5 | 80 | <5 | 2.17 | 2 | 24 | 72 | 808 | 7.25 | 20 | 1.79 | 1138 | 45 | <0.01 | 8 | 2360 | 188 | <5 | <20 | 55 | 0.07 | <10 | 70 | <10 | 7 | 95 |
| 6 | X12006 | 3.0 | 1.24 | 10 | 65 | <5 | 2.32 | <1 | 15 | 51 | 605 | 3.50 | 10 | 0.93 | 1193 | 41 | <0.01 | 2 | 1560 | 78 | <5 | <20 | 59 | 0.07 | <10 | 30 | <10 | 8 | 109 |
| 7 | X12007 | 2.3 | 1.43 | 20 | 60 | <5 | 1.40 | <1 | 16 | 54 | 685 | 3.34 | 10 | 1.19 | 877 | 30 | 0.01 | 4 | 1680 | 66 | 10 | <20 | 29 | 0.09 | <10 | 38 | <10 | 7 | 133 |
| 8 | X12008 | 1.3 | 1.57 | 10 | 100 | <5 | 2.59 | <1 | 14 | 45 | 363 | 3.10 | 10 | 1.19 | 1298 | 24 | 0.02 | 3 | 1590 | 36 | 10 | <20 | 95 | 0.11 | <10 | 37 | <10 | 9 | 72 |
| 9 | X12009 | 1.7 | 1.53 | 20 | 85 | <5 | 2.28 | <1 | 13 | 54 | 544 | 3.27 | 10 | 1.20 | 1129 | 43 | 0.02 | 2 | 1540 | 44 | 15 | <20 | 85 | 0.10 | <10 | 39 | <10 | 9 | 114 |
| 10 | X12010 | 3.7 | 1.39 | 15 | 65 | <5 | 2.12 | <1 | 22 | 58 | 1141 | 4.08 | 10 | 1.05 | 924 | 80 | 0.02 | 3 | 1450 | 48 | <5 | <20 | 73 | 0.10 | <10 | 37 | <10 | 8 | 75 |
| 11 | X12011 | 3.4 | 1.24 | 15 | 60 | <5 | 2.95 | <1 | 19 | 82 | 997 | 3.53 | 10 | 0.95 | 1207 | 127 | 0.01 | 4 | 1370 | 36 | 10 | <20 | 75 | 0.10 | <10 | 32 | <10 | 8 | 91 |
| 12 | X12012 | 7.3 | 0.74 | 10 | 60 | <5 | 2.56 | 2 | 16 | 74 | 2020 | 4.51 | 10 | 0.50 | 693 | 44 | 0.01 | 5 | 1230 | 118 | 20 | <20 | 63 | 0.08 | <10 | 25 | <10 | 7 | 67 |
| 13 | X12013 | 3.5 | 1.33 | 20 | 70 | <5 | 2.80 | <1 | 19 | 77 | 1373 | 4.48 | 10 | 1.08 | 980 | 37 | 0.03 | 4 | 1340 | 70 | 10 | <20 | 88 | 0.08 | <10 | 60 | <10 | 7 | 116 |
| 14 | X12014 | 3.5 | 1.40 | 15 | 70 | <5 | 2.21 | 1 | 14 | 68 | 998 | 4.00 | 10 | 1.23 | 1241 | 50 | 0.04 | 4 | 1490 | 94 | 15 | <20 | 84 | 0.09 | <10 | 58 | <10 | 9 | 169 |
| 15 | X12015 | 2.0 | 1.32 | 10 | 135 | <5 | 2.25 | <1 | 12 | 47 | 610 | 3.60 | 10 | 1.07 | 1117 | 32 | 0.04 | 4 | 1540 | 52 | 10 | <20 | 104 | 0.09 | <10 | 48 | <10 | 7 | 134 |
| 16 | X12016 | 3.3 | 1.28 | <5 | 90 | <5 | 2.53 | <1 | 14 | 66 | 1011 | 4.24 | 10 | 1.04 | 1295 | 27 | 0.03 | 3 | 1420 | 64 | 5 | <20 | 105 | 0.08 | <10 | 46 | <10 | 8 | 157 |
| 17 | X12017 | 2.6 | 1.22 | 10 | 85 | <5 | 2.07 | <1 | 13 | 60 | 757 | 3.83 | 10 | 0.92 | 1058 | 37 | 0.02 | 3 | 1430 | 56 | 10 | <20 | 130 | 0.06 | <10 | 44 | <10 | 7 | 145 |
| 18 | X12018 | 11.2 | 1.17 | 10 | 65 | <5 | 1.07 | 8 | 16 | 86 | 1857 | 4.80 | 10 | 0.70 | 601 | 59 | <0.01 | 4 | 1190 | 310 | 5 | <20 | 53 | 0.07 | <10 | 37 | <10 | 8 | 431 |
| 19 | X12019 | 6.2 | 1.19 | 15 | 65 | <5 | 2.04 | 17 | 16 | 56 | 1263 | 3.56 | 10 | 0.87 | 1234 | 43 | 0.01 | 2 | 1510 | 190 | <5 | <20 | 70 | 0.07 | <10 | 38 | <10 | 6 | 1033 |
| 20 | X12020 | 5.4 | 1.34 | 25 | 85 | <5 | 1.39 | <1 | 14 | 64 | 1335 | 3.52 | 10 | 1.11 | 1187 | 40 | 0.02 | 3 | 1430 | 142 | <5 | <20 | 71 | 0.08 | <10 | 47 | <10 | 9 | 174 |
| 21 | X12021 | 13.5 | 1.38 | 15 | 60 | <5 | 1.25 | 10 | 15 | 63 | 1643 | 4.03 | 10 | 1.23 | 1198 | 60 | 0.02 | 3 | 1420 | 754 | 10 | <20 | 56 | 0.07 | <10 | 55 | <10 | 5 | 748 |
| 22 | X12022 | 3.6 | 1.29 | <5 | 120 | <5 | 1.46 | <1 | 15 | 69 | 1155 | 4.30 | 20 | 1.07 | 1004 | 42 | 0.04 | 3 | 1410 | 64 | <5 | <20 | 79 | 0.09 | <10 | 63 | <10 | 5 | 117 |
| 23 | X12023 | 1.7 | 1.34 | 5 | 135 | <5 | 1.88 | <1 | 12 | 62 | 786 | 3.86 | 10 | 1.12 | 1189 | 25 | 0.04 | <1 | 1390 | 42 | <5 | <20 | 96 | 0.10 | <10 | 63 | <10 | 4 | 124 |
| 24 | X12024 | 1.6 | 1.43 | 10 | 80 | <5 | 2.62 | <1 | 13 | 36 | 729 | 3.74 | 10 | 1.10 | 1188 | 30 | 0.03 | 2 | 1470 | 122 | <5 | <20 | 87 | 0.07 | <10 | 53 | <10 | 5 | 124 |
| 25 | X12025 | 1.9 | 1.42 | 20 | 95 | <5 | 1.74 | <1 | 17 | 48 | 1003 | 4.52 | 10 | 1.11 | 868 | 72 | 0.03 | 3 | 1410 | 48 | 5 | <20 | 89 | 0.06 | <10 | 57 | <10 | 5 | 87 |

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AS 2007-5672

Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X12026 | 1.6 | 1.40 | 10 | 165 | <5 | 1.77 | 1 | 15 | 46 | 1016 | 4.58 | 10 | 1.12 | 847 | 47 | 0.05 | 4 | 1490 | 42 | 10 | <20 | 92 | 0.07 | <10 | 69 | <10 | 7 | 90 |
| 27 | X12027 | 2.7 | 1.32 | 15 | 85 | <5 | 1.47 | 1 | 13 | 59 | 1552 | 3.73 | 10 | 1.19 | 814 | 52 | 0.03 | 4 | 1430 | 52 | 15 | <20 | 67 | 0.07 | <10 | 62 | <10 | 9 | 104 |
| 28 | X12028 | 2.2 | 1.43 | 20 | 70 | <5 | 1.30 | <1 | 15 | 45 | 1100 | 3.39 | 10 | 1.16 | 784 | 54 | 0.03 | 3 | 1480 | 54 | 10 | <20 | 52 | 0.07 | <10 | 56 | <10 | 7 | 100 |
| 29 | X12029 | 1.7 | 1.26 | 10 | 65 | <5 | 1.85 | <1 | 17 | 58 | 978 | 3.68 | 10 | 1.03 | 746 | 43 | 0.03 | 3 | 1430 | 60 | <5 | <20 | 66 | 0.08 | <10 | 52 | <10 | 7 | 102 |
| 30 | X12030 | 0.2 | 1.01 | 15 | 260 | 15 | 0.56 | <1 | 6 | 95 | 7 | 2.18 | <10 | 0.61 | 532 | 2 | 0.10 | 5 | 910 | 12 | 10 | <20 | 89 | 0.13 | <10 | 47 | <10 | 5 | 42 |
| 31 | X12031 | 1.3 | 1.40 | 20 | 115 | <5 | 1.32 | <1 | 14 | 45 | 736 | 3.23 | 10 | 1.17 | 768 | 43 | 0.04 | 2 | 1560 | 80 | 5 | <20 | 94 | 0.11 | <10 | 61 | <10 | 8 | 128 |
| 32 | X12032 | 1.3 | 1.44 | 10 | 190 | <5 | 1.34 | <1 | 14 | 47 | 837 | 3.69 | 10 | 1.32 | 847 | 38 | 0.04 | 4 | 1570 | 48 | <5 | <20 | 89 | 0.10 | <10 | 73 | <10 | 6 | 80 |
| 33 | X12033 | 1.7 | 1.23 | <5 | 90 | <5 | 2.13 | <1 | 15 | 55 | 1042 | 4.01 | 10 | 1.02 | 830 | 46 | 0.04 | 4 | 1460 | 38 | 5 | <20 | 89 | 0.07 | <10 | 68 | <10 | 7 | 69 |
| 34 | X12034 | 2.0 | 1.35 | 15 | 80 | <5 | 1.34 | <1 | 15 | 61 | 1189 | 4.40 | 10 | 1.19 | 894 | 38 | 0.03 | 3 | 1440 | 46 | <5 | <20 | 65 | 0.08 | <10 | 69 | <10 | 7 | 78 |
| 35 | X12035 | 0.3 | 0.81 | 70 | 130 | <5 | 0.29 | <1 | 56 | 243 | 415 | >10 | <10 | 0.18 | 414 | 115 | 0.05 | 441 | 90 | 102 | <5 | <20 | 17 | <0.01 | <10 | 26 | <10 | <1 | 395 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12001 | 1.7 | 0.85 | 10 | 55 | <5 | 2.65 | <1 | 12 | 53 | 764 | 2.46 | <10 | 0.54 | 693 | 126 | <0.01 | 2 | 1140 | 50 | <5 | <20 | 65 | 0.03 | <10 | 21 | <10 | 5 | 51 |
| 10 | X12010 | 3.7 | 1.34 | 15 | 60 | <5 | 2.09 | <1 | 21 | 55 | 1144 | 4.05 | 10 | 1.03 | 918 | 82 | 0.02 | 3 | 1430 | 44 | 5 | <20 | 58 | 0.09 | <10 | 35 | <10 | 6 | 76 |
| 19 | X12019 | 6.2 | 1.13 | 10 | 55 | <5 | 2.04 | 17 | 15 | 54 | 1238 | 3.55 | 10 | 0.86 | 1233 | 41 | 0.01 | 3 | 1520 | 190 | 5 | <20 | 61 | 0.05 | <10 | 37 | <10 | 5 | 1047 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12001 | 1.7 | 0.86 | 15 | 55 | <5 | 2.54 | <1 | 13 | 76 | 785 | 2.73 | <10 | 0.58 | 662 | 146 | <0.01 | 3 | 1220 | 42 | <5 | <20 | 70 | 0.03 | <10 | 25 | <10 | 5 | 66 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.2 | 0.26 | 55 | 65 | <5 | 1.64 | 36 | 3 | 6 | 2263 | 1.13 | <10 | 0.11 | 1475 | 55 | 0.02 | 2 | 70 | 5488 | 10 | <20 | 65 | 0.01 | <10 | 8 | <10 | <1 | 6913 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5669S
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5673

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

26-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07174***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X12036 | 0.37 | 0.011 |
| 2 | X12037 | 0.31 | 0.009 |
| 3 | X12038 | 0.44 | 0.013 |
| 4 | X12039 | 0.26 | 0.008 |
| 5 | X12040 | 0.36 | 0.010 |
| 6 | X12041 | 0.29 | 0.008 |
| 7 | X12042 | 0.44 | 0.013 |
| 8 | X12043 | 1.10 | 0.032 |
| 9 | X12044 | 0.84 | 0.024 |
| 10 | X12045 | 0.46 | 0.013 |
| 11 | X12046 | 0.62 | 0.018 |
| 12 | X12047 | 1.78 | 0.052 |
| 13 | X12048 | 0.39 | 0.011 |
| 14 | X12049 | 0.77 | 0.022 |
| 15 | X12050 | 0.89 | 0.026 |
| 16 | X12051 | 0.88 | 0.026 |
| 17 | X12052 | 0.39 | 0.011 |
| 18 | X12053 | 0.96 | 0.028 |
| 19 | X12054 | 0.90 | 0.026 |
| 20 | X12055 | 1.31 | 0.038 |
| 21 | X12056 | 1.05 | 0.031 |
| 22 | X12057 | 0.50 | 0.015 |
| 23 | X12058 | 0.52 | 0.015 |
| 24 | X12059 | 0.51 | 0.015 |
| 25 | X12060 | 0.37 | 0.011 |
| 26 | X12061 | 0.56 | 0.016 |
| 27 | X12062 | 0.28 | 0.008 |
| 28 | X12063 | 0.35 | 0.010 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5673** 26-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | X12064 | 0.47 | 0.014 |
| 30 | X12065 | 0.29 | 0.008 |
| 31 | X12066 | 0.51 | 0.015 |
| 32 | X12067 | 0.72 | 0.021 |
| 33 | X12068 | 1.01 | 0.029 |
| 34 | X12069 | <0.03 | <0.001 |
| 35 | X12070 | 0.66 | 0.019 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X12036 | 0.35 | 0.010 |
| 8 | X12043 | 1.20 | 0.035 |
| 10 | X12045 | 0.42 | 0.012 |
| 12 | X12047 | 1.76 | 0.051 |
| 19 | X12054 | 0.86 | 0.025 |
| 20 | X12055 | 1.33 | 0.039 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X12036 | 0.47 | 0.014 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.50 | 0.102 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

26-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5673**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07174***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X12036 | 1.9 | 1.02 | <5 | 55 | <5 | 2.11 | 2 | 11 | 73 | 1324 | 3.69 | <10 | 0.87 | 671 | 36 | 0.02 | 4 | 1000 | 38 | 10 | <20 | 147 | 0.06 | <10 | 41 | <10 | 4 | 68 |
| 2 | X12037 | 2.1 | 1.31 | <5 | 75 | <5 | 1.74 | <1 | 17 | 48 | 1132 | 4.17 | <10 | 1.16 | 831 | 33 | 0.03 | 4 | 1430 | 48 | <5 | <20 | 73 | 0.08 | <10 | 63 | <10 | 4 | 82 |
| 3 | X12038 | 1.5 | 1.36 | <5 | 135 | <5 | 1.83 | 1 | 13 | 54 | 1137 | 4.43 | <10 | 1.20 | 988 | 40 | 0.05 | 4 | 1350 | 34 | <5 | <20 | 132 | 0.10 | <10 | 97 | <10 | 3 | 89 |
| 4 | X12039 | 1.2 | 1.34 | <5 | 275 | <5 | 1.09 | <1 | 14 | 48 | 793 | 3.69 | <10 | 1.22 | 888 | 39 | 0.05 | 3 | 1520 | 34 | <5 | <20 | 100 | 0.11 | <10 | 89 | <10 | 3 | 97 |
| 5 | X12040 | 1.5 | 1.49 | <5 | 180 | <5 | 1.45 | <1 | 15 | 38 | 992 | 4.27 | <10 | 1.39 | 972 | 29 | 0.05 | 3 | 1440 | 36 | <5 | <20 | 87 | 0.12 | <10 | 96 | <10 | 3 | 110 |
| 6 | X12041 | 1.5 | 1.29 | <5 | 80 | <5 | 1.79 | <1 | 14 | 53 | 821 | 3.58 | <10 | 1.08 | 806 | 32 | 0.03 | 3 | 1380 | 40 | <5 | <20 | 89 | 0.10 | <10 | 57 | <10 | 3 | 88 |
| 7 | X12042 | 1.4 | 1.35 | <5 | 85 | <5 | 1.23 | 1 | 14 | 45 | 1016 | 4.52 | <10 | 1.26 | 571 | 34 | 0.03 | 4 | 1330 | 42 | <5 | <20 | 72 | 0.11 | <10 | 77 | <10 | 3 | 84 |
| 8 | X12043 | 2.6 | 1.17 | <5 | 50 | <5 | 1.33 | 1 | 16 | 75 | 2627 | 4.45 | <10 | 1.03 | 472 | 47 | 0.03 | 5 | 1080 | 38 | 5 | <20 | 58 | 0.08 | <10 | 57 | <10 | 4 | 87 |
| 9 | X12044 | 4.4 | 0.81 | <5 | 55 | <5 | 1.81 | 2 | 21 | 90 | 3097 | 6.04 | <10 | 0.66 | 520 | 29 | 0.02 | 5 | 760 | 166 | <5 | <20 | 64 | 0.09 | <10 | 41 | <10 | 1 | 124 |
| 10 | X12045 | 1.7 | 1.46 | <5 | 140 | <5 | 1.13 | <1 | 13 | 39 | 1132 | 3.93 | <10 | 1.33 | 810 | 34 | 0.04 | 3 | 1460 | 36 | 5 | <20 | 74 | 0.10 | <10 | 67 | <10 | 2 | 75 |
| 11 | X12046 | 2.7 | 1.36 | 5 | 105 | <5 | 1.42 | <1 | 15 | 70 | 1808 | 4.20 | <10 | 1.21 | 909 | 41 | 0.04 | 3 | 1250 | 52 | <5 | <20 | 101 | 0.11 | <10 | 75 | <10 | 3 | 88 |
| 12 | X12047 | 9.9 | 1.39 | <5 | 75 | <5 | 1.86 | 35 | 14 | 37 | 1048 | 3.84 | <10 | 1.24 | 1125 | 30 | 0.03 | 3 | 1370 | 362 | <5 | <20 | 77 | 0.10 | <10 | 58 | <10 | 3 | 2420 |
| 13 | X12048 | 1.4 | 1.30 | <5 | 215 | <5 | 0.99 | 1 | 14 | 46 | 1023 | 3.62 | <10 | 1.11 | 932 | 29 | 0.04 | 4 | 1430 | 36 | <5 | <20 | 95 | 0.10 | <10 | 71 | <10 | 3 | 121 |
| 14 | X12049 | 2.6 | 1.43 | <5 | 105 | <5 | 0.88 | 2 | 15 | 63 | 1793 | 4.64 | <10 | 1.28 | 929 | 39 | 0.05 | 4 | 1340 | 40 | <5 | <20 | 88 | 0.12 | <10 | 91 | <10 | 3 | 97 |
| 15 | X12050 | 2.5 | 1.42 | <5 | 95 | <5 | 0.92 | 1 | 13 | 55 | 2092 | 4.35 | <10 | 1.30 | 697 | 38 | 0.06 | 4 | 1310 | 36 | 5 | <20 | 71 | 0.12 | <10 | 105 | <10 | 2 | 70 |
| 16 | X12051 | 2.6 | 1.29 | <5 | 75 | <5 | 0.88 | 1 | 14 | 66 | 2372 | 4.20 | <10 | 1.21 | 688 | 39 | 0.05 | 4 | 1250 | 42 | <5 | <20 | 65 | 0.11 | <10 | 90 | <10 | 3 | 76 |
| 17 | X12052 | 1.0 | 1.31 | <5 | 150 | <5 | 2.07 | <1 | 14 | 52 | 1175 | 4.15 | <10 | 1.14 | 987 | 31 | 0.05 | 4 | 1390 | 32 | <5 | <20 | 81 | 0.12 | <10 | 94 | <10 | 2 | 72 |
| 18 | X12053 | 2.1 | 1.29 | <5 | 105 | <5 | 1.66 | <1 | 15 | 55 | 1981 | 4.50 | <10 | 1.18 | 924 | 42 | 0.05 | 4 | 1250 | 40 | <5 | <20 | 77 | 0.11 | <10 | 103 | <10 | 4 | 84 |
| 19 | X12054 | 1.8 | 1.31 | <5 | 85 | <5 | 1.75 | <1 | 16 | 49 | 1926 | 4.35 | <10 | 1.21 | 855 | 49 | 0.04 | 4 | 1250 | 40 | <5 | <20 | 65 | 0.10 | <10 | 84 | <10 | 3 | 77 |
| 20 | X12055 | 3.8 | 1.17 | <5 | 45 | <5 | 2.23 | 1 | 17 | 86 | 2946 | 5.50 | <10 | 1.01 | 782 | 21 | 0.02 | 4 | 930 | 42 | <5 | <20 | 70 | 0.09 | <10 | 75 | <10 | <1 | 67 |
| 21 | X12056 | 2.7 | 1.26 | <5 | 115 | <5 | 2.14 | 2 | 16 | 35 | 2536 | 4.66 | <10 | 1.06 | 926 | 23 | 0.03 | 4 | 1200 | 36 | 5 | <20 | 74 | 0.09 | <10 | 73 | <10 | 3 | 80 |
| 22 | X12057 | 1.5 | 1.27 | <5 | 260 | <5 | 2.44 | <1 | 14 | 46 | 1123 | 4.75 | <10 | 1.13 | 1237 | 30 | 0.05 | 4 | 1320 | 36 | <5 | <20 | 106 | 0.11 | <10 | 108 | <10 | 3 | 82 |
| 23 | X12058 | 1.8 | 1.28 | <5 | 80 | <5 | 2.04 | 1 | 16 | 62 | 1467 | 5.14 | <10 | 1.16 | 1007 | 32 | 0.04 | 4 | 1290 | 40 | <5 | <20 | 88 | 0.10 | <10 | 98 | <10 | 4 | 72 |
| 24 | X12059 | 1.8 | 1.23 | <5 | 75 | <5 | 2.08 | <1 | 16 | 34 | 1458 | 4.92 | <10 | 1.07 | 1075 | 33 | 0.04 | 4 | 1280 | 38 | <5 | <20 | 77 | 0.10 | <10 | 98 | <10 | 3 | 77 |
| 25 | X12060 | 1.0 | 1.33 | <5 | 365 | <5 | 1.56 | 1 | 12 | 48 | 947 | 3.90 | <10 | 1.25 | 1093 | 23 | 0.05 | 4 | 1440 | 34 | <5 | <20 | 109 | 0.11 | <10 | 97 | <10 | 4 | 104 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X12061 | 1.5 | 1.39 | <5 | 95 | <5 | 1.59 | 2 | 18 | 53 | 1380 | 5.02 | <10 | 1.32 | 1099 | 26 | 0.06 | 4 | 1300 | 44 | 5 | <20 | 80 | 0.11 | <10 | 116 | <10 | 1 | 117 |
| 27 | X12062 | 0.9 | 1.48 | <5 | 460 | <5 | 1.68 | 2 | 12 | 33 | 816 | 4.44 | <10 | 1.45 | 1235 | 17 | 0.05 | 3 | 1390 | 36 | <5 | <20 | 113 | 0.11 | <10 | 108 | <10 | 3 | 141 |
| 28 | X12063 | 1.1 | 1.47 | <5 | 180 | <5 | 1.34 | <1 | 14 | 51 | 1140 | 4.89 | <10 | 1.40 | 1248 | 29 | 0.05 | 4 | 1430 | 46 | <5 | <20 | 97 | 0.11 | <10 | 105 | <10 | 3 | 123 |
| 29 | X12064 | 1.5 | 1.30 | <5 | 80 | <5 | 1.58 | 1 | 17 | 69 | 1378 | 4.71 | <10 | 1.17 | 1135 | 27 | 0.05 | 5 | 1340 | 40 | <5 | <20 | 121 | 0.11 | <10 | 97 | <10 | 4 | 104 |
| 30 | X12065 | 1.6 | 1.14 | <5 | 35 | <5 | 2.54 | 5 | 16 | 33 | 1003 | 4.54 | <10 | 0.94 | 1158 | 34 | 0.03 | 4 | 1350 | 124 | 10 | <20 | 80 | 0.08 | <10 | 51 | <10 | 2 | 218 |
| 31 | X12066 | 1.9 | 1.39 | 5 | 50 | <5 | 2.52 | 1 | 15 | 51 | 1833 | 4.32 | <10 | 1.25 | 1574 | 26 | 0.02 | 5 | 1250 | 52 | 15 | <20 | 137 | 0.09 | <10 | 58 | <10 | 5 | 91 |
| 32 | X12067 | 2.4 | 1.29 | <5 | 45 | <5 | 2.18 | 2 | 17 | 75 | 2496 | 4.95 | <10 | 1.15 | 1443 | 27 | 0.02 | 4 | 1230 | 58 | <5 | <20 | 72 | 0.09 | <10 | 53 | <10 | 4 | 92 |
| 33 | X12068 | 2.9 | 1.13 | 55 | 65 | <5 | 0.73 | 3 | 17 | 58 | 3371 | 3.85 | 20 | 0.52 | 269 | 215 | 0.03 | 13 | 350 | 142 | 35 | <20 | 36 | 0.04 | <10 | 44 | <10 | 5 | 158 |
| 34 | X12069 | <0.2 | 1.06 | 5 | 260 | 20 | 0.61 | <1 | 7 | 90 | 10 | 2.22 | <10 | 0.62 | 550 | 2 | 0.10 | 6 | 860 | 20 | <5 | <20 | 90 | 0.14 | <10 | 47 | <10 | 3 | 45 |
| 35 | X12070 | 2.7 | 1.11 | 5 | 50 | <5 | 1.71 | 1 | 14 | 60 | 2014 | 3.91 | <10 | 0.79 | 1037 | 23 | <0.01 | 4 | 1170 | 80 | <5 | <20 | 63 | 0.07 | <10 | 28 | <10 | 4 | 89 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12036 | 1.9 | 1.06 | <5 | 55 | <5 | 2.14 | 1 | 11 | 77 | 1338 | 3.76 | <10 | 0.88 | 680 | 34 | 0.02 | 3 | 1000 | 40 | 5 | <20 | 160 | 0.07 | <10 | 42 | <10 | 5 | 68 |
| 10 | X12045 | 1.9 | 1.48 | <5 | 155 | <5 | 1.15 | <1 | 13 | 41 | 1125 | 3.96 | <10 | 1.32 | 813 | 34 | 0.04 | 3 | 1460 | 36 | 5 | <20 | 84 | 0.10 | <10 | 69 | <10 | 2 | 76 |
| 19 | X12054 | 2.2 | 1.35 | <5 | 90 | <5 | 1.80 | <1 | 16 | 51 | 1957 | 4.43 | <10 | 1.24 | 875 | 51 | 0.04 | 4 | 1320 | 44 | 5 | <20 | 69 | 0.11 | <10 | 88 | <10 | 3 | 80 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12036 | 2.0 | 1.07 | <5 | 65 | <5 | 1.94 | 1 | 13 | 64 | 1394 | 4.07 | <10 | 0.96 | 681 | 37 | 0.02 | 4 | 1070 | 40 | 5 | <20 | 145 | 0.08 | <10 | 47 | <10 | 5 | 78 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.4 | 0.29 | 50 | 65 | <5 | 1.73 | 41 | 3 | 6 | 2318 | 1.09 | <10 | 0.12 | 1473 | 59 | 0.02 | 3 | 70 | 5674 | 10 | <20 | 63 | 0.01 | <10 | 9 | <10 | <1 | 6922 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

Lynn Brace for
**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
dl/5667S
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5674

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

27-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07175***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X12071 | 0.82 | 0.024 |
| 2 | X12072 | 1.05 | 0.031 |
| 3 | X12073 | 1.00 | 0.029 |
| 4 | X12074 | 1.17 | 0.034 |
| 5 | X12075 | 0.73 | 0.021 |
| 6 | X12076 | 0.60 | 0.017 |
| 7 | X12077 | 1.29 | 0.038 |
| 8 | X12078 | 1.76 | 0.051 |
| 9 | X12079 | 1.57 | 0.046 |
| 10 | X12080 | 1.39 | 0.041 |
| 11 | X12081 | 0.85 | 0.025 |
| 12 | X12082 | 0.58 | 0.017 |
| 13 | X12083 | 0.49 | 0.014 |
| 14 | X12084 | 0.32 | 0.009 |
| 15 | X12085 | 0.76 | 0.022 |
| 16 | X12086 | 0.58 | 0.017 |
| 17 | X12087 | 0.56 | 0.016 |
| 18 | X12088 | 0.36 | 0.010 |
| 19 | X12089 | 0.49 | 0.014 |
| 20 | X12090 | <0.03 | <0.001 |
| 21 | X12091 | 0.49 | 0.014 |
| 22 | X12092 | 1.05 | 0.031 |
| 23 | X12093 | 0.58 | 0.017 |
| 24 | X12094 | 0.38 | 0.011 |
| 25 | X12095 | 0.88 | 0.026 |
| 26 | X12096 | 0.67 | 0.020 |
| 27 | X12097 | 1.01 | 0.029 |
| 28 | X12098 | 0.87 | 0.025 |
| 29 | X12099 | 0.62 | 0.018 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5674** 27-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X12100 | 0.90 | 0.026 |
| 31 | X12101 | 0.61 | 0.018 |
| 32 | X12102 | 0.51 | 0.015 |
| 33 | X12103 | 0.57 | 0.017 |
| 34 | X12104 | 0.75 | 0.022 |
| 35 | X12105 | 0.73 | 0.021 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X12071 | 0.86 | 0.025 |
| 10 | X12080 | 1.34 | 0.039 |
| 19 | X12089 | 0.53 | 0.015 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X12071 | 0.82 | 0.024 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.53 | 0.103 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5674**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07175***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X12071 | 7.4 | 0.68 | 10 | 65 | <5 | 2.74 | 7 | 15 | 113 | 2535 | 3.97 | <10 | 0.52 | 1368 | 23 | <0.01 | 6 | 880 | 76 | 20 | <20 | 91 | 0.04 | <10 | 17 | <10 | 5 | 247 |
| 2 | X12072 | 5.4 | 1.14 | <5 | 75 | <5 | 1.51 | 4 | 13 | 86 | 3385 | 4.02 | <10 | 1.00 | 1302 | 20 | <0.01 | 6 | 920 | 76 | 25 | <20 | 82 | 0.04 | <10 | 29 | <10 | 3 | 169 |
| 3 | X12073 | 2.8 | 1.03 | 15 | 60 | <5 | 2.00 | 3 | 14 | 91 | 2359 | 4.19 | <10 | 0.85 | 1078 | 42 | <0.01 | 8 | 1330 | 74 | 15 | <20 | 83 | 0.05 | <10 | 31 | <10 | 3 | 118 |
| 4 | X12074 | 3.5 | 1.03 | <5 | 90 | <5 | 2.56 | 2 | 13 | 70 | 2866 | 4.63 | <10 | 0.78 | 1088 | 23 | 0.01 | 6 | 1060 | 76 | 25 | <20 | 162 | 0.04 | <10 | 35 | <10 | 4 | 128 |
| 5 | X12075 | 3.0 | 0.93 | <5 | 115 | <5 | 1.88 | 2 | 11 | 100 | 2081 | 3.20 | <10 | 0.61 | 840 | 32 | <0.01 | 5 | 1140 | 52 | 10 | <20 | 118 | 0.03 | <10 | 28 | <10 | 4 | 111 |
| 6 | X12076 | 2.6 | 1.17 | <5 | 80 | <5 | 1.52 | 4 | 14 | 72 | 1568 | 4.67 | <10 | 0.93 | 997 | 25 | 0.01 | 6 | 1240 | 106 | 15 | <20 | 101 | 0.04 | <10 | 40 | <10 | 3 | 210 |
| 7 | X12077 | 4.2 | 1.04 | 5 | 80 | <5 | 2.39 | 5 | 14 | 95 | 1903 | 4.69 | <10 | 0.80 | 1069 | 77 | 0.01 | 7 | 1060 | 76 | 25 | <20 | 140 | 0.04 | <10 | 31 | <10 | 3 | 132 |
| 8 | X12078 | 5.4 | 0.92 | 55 | 80 | <5 | 3.08 | 4 | 13 | 112 | 2261 | 3.82 | <10 | 0.78 | 1321 | 51 | <0.01 | 7 | 970 | 62 | 30 | <20 | 187 | 0.04 | <10 | 22 | <10 | 4 | 102 |
| 9 | X12079 | 3.3 | 0.74 | 30 | 75 | <5 | 2.62 | 3 | 12 | 82 | 2398 | 2.85 | <10 | 0.39 | 996 | 54 | <0.01 | 5 | 1290 | 56 | 10 | <20 | 106 | 0.04 | <10 | 17 | <10 | 5 | 82 |
| 10 | X12080 | 4.1 | 0.66 | 75 | 60 | <5 | 2.27 | 6 | 13 | 97 | 2003 | 3.04 | <10 | 0.33 | 839 | 32 | <0.01 | 6 | 1180 | 56 | 15 | <20 | 87 | 0.03 | <10 | 15 | <10 | 4 | 137 |
| 11 | X12081 | 3.2 | 0.77 | <5 | 105 | <5 | 2.42 | 3 | 14 | 68 | 2082 | 3.86 | <10 | 0.53 | 896 | 50 | 0.01 | 6 | 1080 | 70 | 25 | <20 | 149 | 0.03 | <10 | 31 | <10 | 4 | 106 |
| 12 | X12082 | 2.0 | 0.98 | <5 | 180 | <5 | 1.94 | 3 | 10 | 71 | 1414 | 4.96 | <10 | 0.84 | 988 | 27 | 0.02 | 7 | 1180 | 50 | 20 | <20 | 97 | 0.05 | <10 | 59 | <10 | 2 | 130 |
| 13 | X12083 | 2.6 | 1.10 | <5 | 325 | <5 | 1.63 | 5 | 11 | 85 | 1196 | 4.64 | <10 | 1.09 | 1121 | 30 | 0.04 | 7 | 1270 | 42 | 20 | <20 | 94 | 0.08 | <10 | 96 | <10 | 3 | 141 |
| 14 | X12084 | 1.7 | 1.19 | <5 | 135 | <5 | 1.93 | 4 | 13 | 84 | 787 | 5.05 | <10 | 1.11 | 1333 | 21 | 0.04 | 7 | 1330 | 64 | 20 | <20 | 149 | 0.08 | <10 | 95 | <10 | 2 | 156 |
| 15 | X12085 | 3.2 | 1.08 | <5 | 185 | <5 | 1.70 | 4 | 11 | 87 | 2182 | 5.41 | <10 | 0.94 | 1096 | 25 | 0.04 | 7 | 1010 | 48 | 20 | <20 | 87 | 0.06 | <10 | 90 | <10 | 2 | 118 |
| 16 | X12086 | 3.0 | 1.20 | <5 | 105 | <5 | 1.29 | 3 | 12 | 73 | 2005 | 4.90 | <10 | 1.08 | 971 | 32 | 0.03 | 6 | 1150 | 68 | 20 | <20 | 69 | 0.06 | <10 | 72 | <10 | 3 | 187 |
| 17 | X12087 | 2.9 | 1.04 | <5 | 165 | <5 | 1.60 | 4 | 15 | 72 | 1862 | 4.67 | <10 | 0.91 | 1002 | 25 | 0.04 | 6 | 1100 | 64 | 15 | <20 | 90 | 0.07 | <10 | 85 | <10 | 3 | 164 |
| 18 | X12088 | 1.9 | 1.11 | <5 | 195 | <5 | 1.71 | 3 | 11 | 65 | 1027 | 4.56 | <10 | 1.00 | 1115 | 20 | 0.04 | 8 | 1330 | 52 | 25 | <20 | 104 | 0.06 | <10 | 84 | <10 | 3 | 176 |
| 19 | X12089 | 2.8 | 1.13 | <5 | 90 | <5 | 1.77 | 2 | 11 | 58 | 1701 | 4.19 | <10 | 1.04 | 1168 | 18 | 0.03 | 4 | 1270 | 50 | 15 | <20 | 100 | 0.07 | <10 | 60 | <10 | 2 | 179 |
| 20 | X12090 | <0.2 | 1.02 | <5 | 270 | 20 | 0.56 | <1 | 7 | 80 | 8 | 2.09 | <10 | 0.58 | 506 | 1 | 0.12 | 5 | 860 | 22 | 10 | <20 | 97 | 0.11 | <10 | 44 | <10 | 3 | 48 |
| 21 | X12091 | 2.8 | 1.02 | <5 | 55 | <5 | 0.76 | 3 | 14 | 84 | 1584 | 4.87 | <10 | 0.90 | 1054 | 24 | 0.02 | 6 | 1210 | 58 | 15 | <20 | 57 | 0.05 | <10 | 52 | <10 | <1 | 158 |
| 22 | X12092 | 12.7 | 1.17 | <5 | 70 | <5 | 1.01 | 5 | 14 | 82 | 3258 | 6.36 | <10 | 1.07 | 1455 | 30 | 0.02 | 12 | 1090 | 114 | 50 | <20 | 75 | 0.04 | <10 | 56 | <10 | 1 | 139 |
| 23 | X12093 | 4.2 | 0.83 | <5 | 55 | <5 | 0.75 | 2 | 12 | 67 | 1907 | 3.91 | <10 | 0.61 | 833 | 23 | <0.01 | 5 | 1280 | 74 | 15 | <20 | 55 | 0.04 | <10 | 27 | <10 | 2 | 139 |
| 24 | X12094 | 2.8 | 0.79 | <5 | 60 | <5 | 0.72 | 3 | 12 | 72 | 1509 | 3.93 | <10 | 0.52 | 690 | 32 | <0.01 | 5 | 1320 | 68 | 15 | <20 | 38 | 0.03 | <10 | 26 | <10 | 2 | 130 |
| 25 | X12095 | 3.3 | 0.91 | <5 | 80 | <5 | 0.79 | 2 | 12 | 96 | 2204 | 4.07 | <10 | 0.68 | 780 | 29 | <0.01 | 6 | 1030 | 48 | 15 | <20 | 48 | 0.04 | <10 | 37 | <10 | 2 | 118 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5674 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X12096 | 2.8 | 1.02 | <5 | 120 | <5 | 1.50 | 3 | 14 | 72 | 1994 | 4.63 | <10 | 0.81 | 805 | 27 | 0.03 | 6 | 1280 | 56 | 20 | <20 | 114 | 0.05 | <10 | 53 | <10 | 3 | 142 |
| 27 | X12097 | 5.3 | 0.75 | <5 | 65 | <5 | 1.98 | 3 | 16 | 94 | 3387 | 4.47 | <10 | 0.53 | 878 | 19 | <0.01 | 6 | 780 | 54 | 15 | <20 | 95 | 0.04 | <10 | 24 | <10 | 2 | 134 |
| 28 | X12098 | 4.4 | 0.79 | <5 | 65 | <5 | 1.36 | 3 | 16 | 63 | 3080 | 4.99 | <10 | 0.60 | 691 | 20 | <0.01 | 6 | 1040 | 108 | 15 | <20 | 70 | 0.04 | <10 | 38 | <10 | 2 | 124 |
| 29 | X12099 | 2.3 | 0.92 | <5 | 85 | <5 | 1.69 | 2 | 12 | 82 | 1654 | 4.21 | <10 | 0.84 | 831 | 27 | 0.02 | 6 | 1110 | 46 | 15 | <20 | 91 | 0.05 | <10 | 54 | <10 | 3 | 102 |
| 30 | X12100 | 0.3 | 0.70 | 1525 | 90 | 20 | 0.83 | 3 | 30 | 24 | 58 | 4.64 | 10 | 2.07 | 633 | 5 | 0.16 | 113 | 1210 | 22 | 20 | <20 | 50 | 0.09 | <10 | 23 | <10 | 10 | 65 |
| 31 | X12101 | 2.9 | 0.93 | <5 | 55 | <5 | 1.71 | 4 | 13 | 75 | 1754 | 4.16 | <10 | 0.70 | 928 | 21 | <0.01 | 6 | 1270 | 60 | 20 | <20 | 60 | 0.04 | <10 | 29 | <10 | 2 | 181 |
| 32 | X12102 | 2.4 | 0.95 | <5 | 105 | <5 | 1.37 | 2 | 12 | 94 | 1604 | 4.10 | <10 | 0.86 | 857 | 23 | 0.03 | 6 | 1150 | 48 | 20 | <20 | 88 | 0.06 | <10 | 66 | <10 | 3 | 97 |
| 33 | X12103 | 5.8 | 0.75 | <5 | 60 | <5 | 2.29 | 4 | 11 | 66 | 3529 | 4.24 | <10 | 0.54 | 876 | 20 | <0.01 | 7 | 1110 | 50 | 30 | <20 | 71 | 0.03 | <10 | 31 | <10 | 3 | 82 |
| 34 | X12104 | 3.3 | 0.62 | 20 | 55 | <5 | 1.68 | 3 | 13 | 73 | 1981 | 3.31 | <10 | 0.30 | 643 | 19 | <0.01 | 5 | 1230 | 42 | 5 | <20 | 48 | 0.03 | <10 | 17 | <10 | 3 | 88 |
| 35 | X12105 | 4.4 | 0.76 | 10 | 65 | <5 | 0.97 | 2 | 16 | 81 | 2233 | 4.52 | <10 | 0.42 | 528 | 23 | <0.01 | 8 | 1110 | 44 | 20 | <20 | 41 | 0.03 | <10 | 22 | <10 | 1 | 81 |
| QC DATA: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12071 | 7.3 | 0.75 | 10 | 65 | <5 | 2.90 | 7 | 15 | 123 | 2715 | 4.21 | <10 | 0.57 | 1464 | 27 | <0.01 | 8 | 920 | 76 | 20 | <20 | 91 | 0.04 | <10 | 18 | <10 | 4 | 261 |
| 10 | X12080 | 4.0 | 0.72 | 80 | 60 | <5 | 2.34 | 6 | 13 | 103 | 2084 | 3.13 | <10 | 0.35 | 867 | 32 | <0.01 | 5 | 1190 | 56 | 10 | <20 | 91 | 0.04 | <10 | 17 | <10 | 4 | 142 |
| 19 | X12089 | 2.9 | 1.12 | <5 | 90 | <5 | 1.76 | 2 | 11 | 59 | 1656 | 4.20 | <10 | 1.03 | 1163 | 19 | 0.03 | 4 | 1260 | 52 | 20 | <20 | 103 | 0.06 | <10 | 61 | <10 | 3 | 180 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12071 | 7.3 | 0.64 | 10 | 55 | <5 | 2.74 | 4 | 14 | 116 | 2473 | 4.19 | <10 | 0.49 | 1465 | 23 | <0.01 | 8 | 860 | 74 | 20 | <20 | 100 | 0.04 | <10 | 16 | <10 | 4 | 246 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.6 | 0.25 | 50 | 55 | <5 | 1.71 | 40 | 2 | 5 | 2308 | 1.01 | <10 | 0.10 | 1397 | 67 | 0.02 | 2 | 90 | 5446 | 25 | <20 | 108 | 0.01 | <10 | 6 | <10 | <1 | 6964 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5674S
XLS/07

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5675

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

27-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07177***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X12141 | 0.94 | 0.027 |
| 2 | X12142 | 0.48 | 0.014 |
| 3 | X12143 | 0.81 | 0.024 |
| 4 | X12144 | 0.63 | 0.018 |
| 5 | X12145 | 0.43 | 0.013 |
| 6 | X12146 | 0.75 | 0.022 |
| 7 | X12147 | 0.57 | 0.017 |
| 8 | X12148 | 0.91 | 0.027 |
| 9 | X12149 | 0.59 | 0.017 |
| 10 | X12150 | 0.64 | 0.019 |
| 11 | X12151 | 0.98 | 0.029 |
| 12 | X12152 | 1.42 | 0.041 |
| 13 | X12153 | 0.74 | 0.022 |
| 14 | X12154 | 0.61 | 0.018 |
| 15 | X12155 | 1.14 | 0.033 |
| 16 | X12156 | 0.58 | 0.017 |
| 17 | X12157 | 0.56 | 0.016 |
| 18 | X12158 | 0.57 | 0.017 |
| 19 | X12159 | 0.48 | 0.014 |
| 20 | X12160 | 0.54 | 0.016 |
| 21 | X12161 | 0.51 | 0.015 |
| 22 | X12162 | 0.49 | 0.014 |
| 23 | X12163 | 0.76 | 0.022 |
| 24 | X12164 | 0.63 | 0.018 |
| 25 | X12165 | 0.67 | 0.020 |
| 26 | X12166 | 0.61 | 0.018 |
| 27 | X12167 | 0.80 | 0.023 |
| 28 | X12168 | 0.59 | 0.017 |
| 29 | X12169 | 0.97 | 0.028 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5675** 27-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X12170 | 0.70 | 0.020 |
| 31 | X12171 | 0.61 | 0.018 |
| 32 | X12172 | 0.93 | 0.027 |
| 33 | X12173 | 0.86 | 0.025 |
| 34 | X12174 | 0.28 | 0.008 |
| 35 | X12175 | <0.03 | <0.001 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X12141 | 0.93 | 0.027 |
| 10 | X12150 | 0.58 | 0.017 |
| 19 | X12159 | 0.53 | 0.015 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X12141 | 0.87 | 0.025 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.56 | 0.104 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

27-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5675**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07177***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X12141 | 3.2 | 0.85 | 25 | 50 | <5 | 2.06 | 2 | 12 | 160 | 2122 | 5.00 | <10 | 0.50 | 1028 | 12 | 0.01 | 3 | 720 | 34 | <5 | <20 | 54 | <0.01 | <10 | 26 | <10 | 4 | 89 |
| 2 | X12142 | 2.0 | 0.76 | 20 | 75 | <5 | 1.39 | 2 | 9 | 108 | 1243 | 3.82 | <10 | 0.45 | 743 | 15 | 0.01 | 2 | 1110 | 16 | <5 | <20 | 45 | 0.01 | <10 | 28 | <10 | 4 | 57 |
| 3 | X12143 | 1.9 | 0.89 | 10 | 110 | <5 | 1.45 | 2 | 7 | 96 | 1465 | 5.36 | <10 | 0.69 | 668 | 12 | 0.03 | 1 | 1100 | 14 | <5 | <20 | 215 | 0.03 | <10 | 66 | <10 | 4 | 72 |
| 4 | X12144 | 2.8 | 0.61 | 10 | 65 | <5 | 1.88 | 2 | 8 | 105 | 1894 | 4.73 | <10 | 0.41 | 728 | 11 | 0.02 | <1 | 890 | 14 | <5 | <20 | 143 | 0.01 | <10 | 35 | <10 | 4 | 65 |
| 5 | X12145 | 2.5 | 0.51 | 10 | 50 | <5 | 0.90 | 2 | 8 | 129 | 1824 | 4.40 | <10 | 0.35 | 448 | 13 | 0.02 | 1 | 660 | 14 | <5 | <20 | 94 | <0.01 | <10 | 35 | <10 | 2 | 64 |
| 6 | X12146 | 2.5 | 0.83 | 15 | 55 | <5 | 1.82 | 2 | 9 | 106 | 2056 | 4.54 | <10 | 0.60 | 748 | 13 | 0.02 | 2 | 1040 | 26 | <5 | <20 | 123 | 0.01 | <10 | 38 | <10 | 5 | 81 |
| 7 | X12147 | 2.4 | 0.71 | 10 | 65 | <5 | 2.04 | 2 | 8 | 115 | 1794 | 4.40 | <10 | 0.57 | 569 | 9 | 0.03 | 2 | 1100 | 14 | <5 | <20 | 233 | 0.02 | <10 | 50 | <10 | 5 | 52 |
| 8 | X12148 | 2.2 | 0.88 | 15 | 60 | <5 | 1.97 | 4 | 8 | 97 | 1423 | 5.51 | <10 | 0.72 | 745 | 12 | 0.02 | <1 | 1140 | 114 | <5 | <20 | 137 | 0.03 | <10 | 51 | <10 | 5 | 159 |
| 9 | X12149 | 2.1 | 0.68 | 15 | 55 | <5 | 1.55 | 2 | 8 | 153 | 1468 | 5.07 | <10 | 0.52 | 570 | 11 | 0.02 | 3 | 920 | 22 | <5 | <20 | 123 | 0.04 | <10 | 46 | <10 | 4 | 62 |
| 10 | X12150 | 2.6 | 0.77 | 10 | 75 | <5 | 2.46 | 3 | 8 | 96 | 1932 | 5.01 | <10 | 0.65 | 661 | 10 | 0.03 | 2 | 1190 | 24 | <5 | <20 | 200 | 0.05 | <10 | 59 | <10 | 5 | 71 |
| 11 | X12151 | 3.9 | 0.85 | 15 | 55 | <5 | 1.57 | 3 | 7 | 142 | 2655 | 4.79 | <10 | 0.58 | 653 | 10 | 0.02 | 2 | 1060 | 40 | <5 | <20 | 109 | 0.02 | <10 | 40 | <10 | 4 | 100 |
| 12 | X12152 | 3.7 | 1.05 | 25 | 55 | <5 | 0.79 | 2 | 10 | 108 | 2801 | 4.92 | <10 | 0.69 | 622 | 8 | 0.01 | <1 | 930 | 16 | <5 | <20 | 31 | <0.01 | <10 | 30 | <10 | 3 | 101 |
| 13 | X12153 | 2.4 | 0.96 | 15 | 110 | <5 | 1.34 | 2 | 8 | 133 | 1501 | 4.65 | <10 | 0.69 | 765 | 10 | 0.01 | 2 | 980 | 16 | <5 | <20 | 66 | <0.01 | <10 | 36 | <10 | 3 | 73 |
| 14 | X12154 | 3.1 | 1.07 | 15 | 70 | <5 | 2.10 | 2 | 9 | 126 | 1831 | 5.08 | <10 | 0.91 | 1144 | 9 | 0.02 | 2 | 940 | 26 | <5 | <20 | 82 | <0.01 | <10 | 36 | <10 | 3 | 66 |
| 15 | X12155 | 2.9 | 1.56 | 55 | 60 | <5 | 2.02 | 3 | 10 | 99 | 1952 | 6.50 | <10 | 1.37 | 1363 | 9 | 0.02 | 1 | 1020 | 60 | <5 | <20 | 68 | <0.01 | <10 | 50 | 10 | 4 | 103 |
| 16 | X12156 | 1.8 | 0.88 | 30 | 55 | <5 | 1.92 | 2 | 12 | 112 | 982 | 4.45 | <10 | 0.61 | 916 | 10 | 0.01 | 2 | 1010 | 32 | <5 | <20 | 74 | <0.01 | <10 | 31 | <10 | 3 | 94 |
| 17 | X12157 | 1.6 | 0.52 | 20 | 55 | <5 | 1.53 | 2 | 8 | 135 | 1100 | 4.02 | <10 | 0.29 | 568 | 9 | 0.02 | 2 | 860 | 28 | <5 | <20 | 84 | 0.02 | <10 | 35 | <10 | 3 | 51 |
| 18 | X12158 | 1.9 | 0.95 | 20 | 70 | <5 | 1.33 | 3 | 7 | 116 | 1194 | 5.42 | <10 | 0.72 | 661 | 10 | 0.02 | 1 | 990 | 18 | <5 | <20 | 81 | 0.03 | <10 | 55 | <10 | 4 | 91 |
| 19 | X12159 | 1.8 | 0.89 | 15 | 110 | <5 | 1.92 | 2 | 8 | 95 | 1253 | 5.11 | <10 | 0.69 | 804 | 13 | 0.02 | 1 | 1140 | 16 | <5 | <20 | 109 | 0.04 | <10 | 59 | <10 | 5 | 75 |
| 20 | X12160 | 1.7 | 0.87 | 15 | 75 | <5 | 1.98 | 2 | 11 | 79 | 1293 | 4.57 | <10 | 0.63 | 714 | 12 | 0.02 | 1 | 1190 | 18 | <5 | <20 | 138 | 0.04 | <10 | 48 | <10 | 5 | 53 |
| 21 | X12161 | 1.9 | 0.82 | 15 | 60 | <5 | 0.70 | 2 | 9 | 130 | 1336 | 4.61 | <10 | 0.55 | 533 | 11 | 0.01 | 1 | 770 | 14 | <5 | <20 | 29 | 0.01 | <10 | 45 | <10 | 3 | 70 |
| 22 | X12162 | 1.3 | 0.56 | 10 | 100 | <5 | 1.21 | 2 | 6 | 105 | 876 | 4.64 | <10 | 0.38 | 503 | 11 | 0.02 | <1 | 920 | 14 | <5 | <20 | 159 | 0.03 | <10 | 51 | <10 | 3 | 44 |
| 23 | X12163 | 1.4 | 0.76 | 10 | 60 | <5 | 1.44 | 2 | 11 | 135 | 961 | 4.73 | <10 | 0.55 | 697 | 10 | 0.02 | 2 | 820 | 16 | <5 | <20 | 64 | 0.02 | <10 | 51 | <10 | 4 | 62 |
| 24 | X12164 | 2.1 | 0.83 | 15 | 60 | <5 | 1.19 | 2 | 9 | 127 | 1514 | 4.28 | <10 | 0.61 | 671 | 12 | 0.02 | 2 | 1060 | 16 | <5 | <20 | 55 | 0.02 | <10 | 46 | <10 | 4 | 63 |
| 25 | X12165 | 2.2 | 0.70 | 15 | 50 | <5 | 1.37 | 2 | 9 | 132 | 1503 | 4.59 | <10 | 0.57 | 666 | 9 | 0.02 | 2 | 810 | 26 | <5 | <20 | 73 | 0.02 | <10 | 46 | <10 | 3 | 65 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X12166 | 1.9 | 0.88 | 15 | 60 | <5 | 1.15 | 2 | 7 | 100 | 1565 | 4.43 | <10 | 0.76 | 693 | 8 | 0.02 | 1 | 940 | 18 | <5 | <20 | 80 | 0.02 | <10 | 51 | <10 | 4 | 72 |
| 27 | X12167 | 2.6 | 0.79 | 20 | 60 | <5 | 1.48 | 3 | 9 | 109 | 1653 | 5.53 | <10 | 0.67 | 767 | 10 | 0.02 | 1 | 950 | 30 | <5 | <20 | 98 | 0.03 | <10 | 69 | <10 | 4 | 125 |
| 28 | X12168 | 2.4 | 0.74 | 20 | 50 | <5 | 1.23 | 2 | 11 | 168 | 1791 | 4.74 | <10 | 0.57 | 665 | 9 | 0.02 | 2 | 790 | 26 | <5 | <20 | 80 | 0.02 | <10 | 47 | <10 | 3 | 68 |
| 29 | X12169 | 2.4 | 0.85 | 20 | 70 | <5 | 1.32 | 3 | 9 | 162 | 1885 | 5.80 | <10 | 0.67 | 722 | 9 | 0.02 | 2 | 890 | 22 | <5 | <20 | 118 | 0.02 | <10 | 70 | <10 | 3 | 78 |
| 30 | X12170 | 2.5 | 0.79 | 15 | 50 | <5 | 1.45 | 3 | 16 | 144 | 1866 | 5.43 | <10 | 0.67 | 655 | 9 | 0.02 | 1 | 800 | 24 | <5 | <20 | 99 | 0.01 | <10 | 57 | <10 | 3 | 67 |
| 31 | X12171 | 2.6 | 0.73 | 15 | 45 | <5 | 0.79 | 4 | 15 | 140 | 2092 | 5.35 | <10 | 0.59 | 631 | 8 | 0.02 | 1 | 650 | 20 | <5 | <20 | 34 | <0.01 | <10 | 53 | <10 | 2 | 128 |
| 32 | X12172 | 0.3 | 0.74 | 1390 | 90 | <5 | 0.86 | 1 | 25 | 22 | 49 | 4.60 | 10 | 1.97 | 589 | <1 | 0.17 | 101 | 1220 | 16 | 5 | <20 | 50 | 0.09 | <10 | 19 | <10 | 11 | 59 |
| 33 | X12173 | 3.1 | 0.80 | 20 | 55 | <5 | 1.14 | 3 | 8 | 136 | 1582 | 5.92 | <10 | 0.70 | 814 | 8 | 0.02 | 1 | 760 | 28 | <5 | <20 | 63 | <0.01 | <10 | 77 | <10 | 3 | 101 |
| 34 | X12174 | 2.8 | 1.14 | 30 | 60 | <5 | 0.93 | 3 | 17 | 55 | 2599 | 3.49 | 20 | 0.63 | 188 | 183 | 0.03 | 12 | 580 | 46 | 5 | <20 | 60 | 0.04 | <10 | 40 | <10 | 8 | 273 |
| 35 | X12175 | <0.2 | 1.05 | 10 | 255 | <5 | 0.62 | <1 | 6 | 116 | 6 | 2.26 | <10 | 0.61 | 534 | <1 | 0.11 | 7 | 880 | <2 | <5 | <20 | 117 | 0.14 | <10 | 41 | <10 | 5 | 45 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12141 | 3.2 | 0.79 | 25 | 45 | <5 | 2.03 | 2 | 11 | 149 | 2001 | 4.86 | <10 | 0.49 | 978 | 11 | 0.01 | 2 | 680 | 32 | <5 | <20 | 52 | <0.01 | <10 | 25 | <10 | 4 | 83 |
| 10 | X12150 | 2.7 | 0.72 | 10 | 70 | <5 | 2.34 | 3 | 8 | 90 | 1843 | 4.87 | <10 | 0.64 | 635 | 9 | 0.03 | 2 | 1140 | 24 | <5 | <20 | 188 | 0.04 | <10 | 57 | <10 | 4 | 69 |
| 19 | X12159 | 1.8 | 0.80 | 15 | 100 | <5 | 1.80 | 2 | 7 | 86 | 1142 | 4.81 | <10 | 0.66 | 743 | 12 | 0.02 | 1 | 1050 | 14 | <5 | <20 | 101 | 0.03 | <10 | 55 | <10 | 4 | 70 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12141 | 3.2 | 0.78 | 20 | 50 | <5 | 2.19 | 3 | 11 | 152 | 2132 | 4.76 | <10 | 0.43 | 1075 | 12 | 0.01 | 2 | 680 | 32 | <5 | <20 | 53 | <0.01 | <10 | 23 | <10 | 5 | 95 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.4 | 0.27 | 40 | 70 | <5 | 1.69 | 38 | 2 | <1 | 2339 | 1.07 | <10 | 0.11 | 1476 | 66 | 0.02 | <1 | 100 | 5514 | <5 | <20 | 88 | 0.01 | <10 | 6 | <10 | 1 | 6979 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

Jutta Jealouse per
**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/n5675S
XLS/07

Eco Tech LABORATORY LTD.

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
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ISO 9001 Accredited Co.

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5679

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07176***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X12106 | 1.08 | 0.031 |
| 2 | X12107 | 0.92 | 0.027 |
| 3 | X12108 | 0.90 | 0.026 |
| 4 | X12109 | 1.01 | 0.029 |
| 5 | X12110 | 0.95 | 0.028 |
| 6 | X12111 | 0.65 | 0.019 |
| 7 | X12112 | 0.68 | 0.020 |
| 8 | X12113 | 0.96 | 0.028 |
| 9 | X12114 | 0.83 | 0.024 |
| 10 | X12115 | 0.74 | 0.022 |
| 11 | X12116 | 1.05 | 0.031 |
| 12 | X12117 | 0.78 | 0.023 |
| 13 | X12118 | 1.13 | 0.033 |
| 14 | X12119 | 0.83 | 0.024 |
| 15 | X12120 | 0.45 | 0.013 |
| 16 | X12121 | 0.85 | 0.025 |
| 17 | X12122 | 0.68 | 0.020 |
| 18 | X12123 | 0.97 | 0.028 |
| 19 | X12124 | 1.15 | 0.034 |
| 20 | X12125 | 0.63 | 0.018 |
| 21 | X12126 | 1.76 | 0.051 |
| 22 | X12127 | 0.95 | 0.028 |
| 23 | X12128 | 0.85 | 0.025 |
| 24 | X12129 | 1.28 | 0.037 |
| 25 | X12130 | 1.64 | 0.048 |
| 26 | X12131 | 0.76 | 0.022 |
| 27 | X12132 | 1.09 | 0.032 |
| 28 | X12133 | 0.73 | 0.021 |
| 29 | X12134 | 0.74 | 0.022 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc.** 30-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X12135 | <0.03 | <0.001 |
| 31 | X12136 | 0.65 | 0.019 |
| 32 | X12137 | 0.59 | 0.017 |
| 33 | X12138 | 0.66 | 0.019 |
| 34 | X12139 | 0.66 | 0.019 |
| 35 | X12140 | 1.01 | 0.029 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X12106 | 1.06 | 0.031 |
| 10 | X12115 | 0.75 | 0.022 |
| 19 | X12124 | 1.05 | 0.031 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X12106 | 1.02 | 0.030 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.50 | 0.102 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5679**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07176***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X12106 | 2.3 | 0.96 | 10 | 60 | <5 | 1.84 | 2 | 12 | 113 | 1736 | 3.91 | <10 | 0.72 | 904 | 30 | 0.02 | 7 | 1140 | 44 | 20 | <20 | 115 | 0.04 | <10 | 50 | <10 | 3 | 83 |
| 2 | X12107 | 3.3 | 0.98 | 5 | 60 | <5 | 1.54 | 2 | 15 | 81 | 2642 | 5.34 | 10 | 0.88 | 848 | 26 | 0.02 | 8 | 960 | 48 | 20 | <20 | 112 | 0.05 | <10 | 65 | <10 | 4 | 76 |
| 3 | X12108 | 2.3 | 1.00 | <5 | 95 | <5 | 2.01 | 2 | 14 | 98 | 1946 | 5.01 | 10 | 0.89 | 911 | 29 | 0.04 | 8 | 1160 | 46 | 15 | <20 | 191 | 0.07 | <10 | 80 | <10 | 4 | 82 |
| 4 | X12109 | 3.6 | 0.82 | <5 | 65 | <5 | 1.54 | 2 | 15 | 123 | 2631 | 5.12 | <10 | 0.76 | 654 | 31 | 0.02 | 9 | 770 | 34 | 25 | <20 | 242 | 0.05 | <10 | 65 | <10 | 3 | 67 |
| 5 | X12110 | 3.4 | 0.73 | 5 | 100 | <5 | 2.05 | 2 | 14 | 95 | 1923 | 4.56 | <10 | 0.62 | 858 | 26 | 0.04 | 7 | 1140 | 44 | 15 | <20 | 220 | 0.07 | <10 | 92 | <10 | 6 | 65 |
| 6 | X12111 | 2.0 | 0.92 | 10 | 70 | <5 | 1.67 | 1 | 13 | 101 | 1339 | 3.71 | <10 | 0.87 | 855 | 28 | 0.04 | 7 | 1330 | 36 | 10 | <20 | 202 | 0.06 | <10 | 74 | <10 | 5 | 85 |
| 7 | X12112 | 2.3 | 0.92 | <5 | 80 | <5 | 1.15 | 2 | 13 | 113 | 1606 | 5.27 | <10 | 0.76 | 706 | 25 | 0.03 | 9 | 1130 | 38 | 20 | <20 | 109 | 0.05 | <10 | 75 | <10 | 3 | 86 |
| 8 | X12113 | 2.3 | 0.75 | 5 | 75 | <5 | 1.21 | 2 | 12 | 126 | 1529 | 4.63 | <10 | 0.59 | 682 | 25 | 0.03 | 8 | 1130 | 34 | 15 | <20 | 161 | 0.05 | <10 | 74 | <10 | 3 | 80 |
| 9 | X12114 | 2.5 | 0.93 | 5 | 75 | <5 | 1.27 | 3 | 14 | 99 | 1593 | 5.77 | 10 | 0.81 | 837 | 31 | 0.03 | 11 | 1070 | 70 | 30 | <20 | 128 | 0.06 | <10 | 93 | <10 | 3 | 121 |
| 10 | X12115 | 2.7 | 0.97 | <5 | 70 | <5 | 2.85 | 3 | 16 | 118 | 2004 | 5.51 | 10 | 0.93 | 1170 | 24 | 0.02 | 9 | 980 | 34 | 30 | <20 | 235 | 0.05 | <10 | 64 | <10 | 2 | 101 |
| 11 | X12116 | 5.8 | 0.83 | 5 | 55 | <5 | 2.49 | 3 | 18 | 115 | 2104 | 5.35 | 10 | 0.61 | 997 | 40 | 0.01 | 13 | 1040 | 66 | 30 | <20 | 133 | 0.04 | <10 | 44 | <10 | 3 | 71 |
| 12 | X12117 | 2.9 | 0.58 | <5 | 60 | <5 | 0.80 | 3 | 16 | 147 | 1932 | 5.68 | <10 | 0.37 | 478 | 31 | 0.02 | 11 | 800 | 36 | 20 | <20 | 49 | 0.04 | <10 | 55 | <10 | 2 | 65 |
| 13 | X12118 | 2.6 | 0.86 | <5 | 65 | <5 | 0.69 | 3 | 17 | 128 | 2011 | 6.00 | 10 | 0.66 | 591 | 29 | 0.03 | 11 | 960 | 68 | 25 | <20 | 59 | 0.04 | <10 | 75 | <10 | 2 | 102 |
| 14 | X12119 | 3.1 | 0.73 | <5 | 70 | <5 | 0.98 | 2 | 14 | 142 | 1813 | 4.90 | <10 | 0.51 | 641 | 24 | 0.02 | 9 | 980 | 44 | 10 | <20 | 79 | 0.04 | <10 | 56 | <10 | 2 | 84 |
| 15 | X12120 | 2.2 | 1.11 | 5 | 65 | <5 | 1.17 | 2 | 13 | 101 | 1256 | 4.67 | <10 | 0.85 | 943 | 17 | 0.02 | 7 | 1260 | 42 | 15 | <20 | 166 | 0.05 | <10 | 51 | <10 | 2 | 125 |
| 16 | X12121 | 10.3 | 0.93 | <5 | 55 | <5 | 1.83 | 3 | 14 | 128 | 4317 | 5.71 | 10 | 0.63 | 1129 | 22 | <0.01 | 11 | 960 | 100 | 25 | <20 | 69 | 0.02 | <10 | 31 | <10 | 3 | 110 |
| 17 | X12122 | 3.3 | 0.93 | <5 | 60 | <5 | 1.19 | 3 | 12 | 129 | 2121 | 5.37 | <10 | 0.56 | 693 | 26 | <0.01 | 10 | 790 | 38 | 25 | <20 | 63 | 0.02 | <10 | 38 | <10 | 2 | 89 |
| 18 | X12123 | 2.7 | 0.93 | 15 | 70 | <5 | 1.25 | 3 | 14 | 133 | 1567 | 5.65 | <10 | 0.58 | 654 | 27 | 0.01 | 11 | 1090 | 48 | 25 | <20 | 70 | 0.03 | <10 | 44 | <10 | 3 | 90 |
| 19 | X12124 | 6.8 | 0.68 | <5 | 60 | <5 | 0.96 | 3 | 15 | 211 | 5057 | 5.99 | <10 | 0.41 | 551 | 23 | 0.01 | 11 | 530 | 38 | 15 | <20 | 67 | 0.02 | <10 | 44 | <10 | <1 | 66 |
| 20 | X12125 | 2.6 | 0.85 | 10 | 85 | <5 | 1.68 | 2 | 11 | 108 | 1562 | 5.56 | <10 | 0.59 | 952 | 21 | 0.01 | 8 | 1020 | 68 | 10 | <20 | 109 | 0.04 | <10 | 52 | <10 | 2 | 144 |
| 21 | X12126 | 8.0 | 0.63 | 10 | 65 | <5 | 1.30 | 14 | 17 | 135 | 5189 | 6.28 | <10 | 0.36 | 874 | 20 | <0.01 | 10 | 670 | 58 | 15 | <20 | 98 | 0.02 | <10 | 35 | <10 | 2 | 543 |
| 22 | X12127 | 2.4 | 0.83 | <5 | 70 | <5 | 0.71 | 5 | 12 | 120 | 1661 | 6.79 | 10 | 0.57 | 551 | 29 | 0.02 | 15 | 1320 | 30 | 45 | <20 | 57 | 0.02 | <10 | 69 | <10 | 2 | 105 |
| 23 | X12128 | 2.1 | 0.77 | 5 | 65 | <5 | 1.24 | 3 | 12 | 128 | 1528 | 5.69 | <10 | 0.55 | 618 | 21 | 0.02 | 9 | 1040 | 44 | 20 | <20 | 101 | 0.05 | <10 | 63 | <10 | 2 | 81 |
| 24 | X12129 | 5.0 | 0.62 | <5 | 60 | <5 | 1.26 | 2 | 14 | 131 | 3932 | 5.97 | <10 | 0.42 | 630 | 22 | 0.01 | 8 | 730 | 30 | 10 | <20 | 91 | 0.04 | <10 | 58 | <10 | 2 | 55 |
| 25 | X12130 | <0.2 | 0.70 | 2210 | 75 | 20 | 0.81 | 31 | 30 | 27 | 60 | 4.99 | 20 | 1.81 | 751 | 4 | 0.16 | 110 | 1110 | 28 | 15 | <20 | 60 | 0.09 | <10 | 24 | <10 | 11 | 61 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X12131 | 3.2 | 0.89 | <5 | 65 | <5 | 0.67 | 2 | 21 | 115 | 2231 | 7.17 | <10 | 0.66 | 546 | 22 | 0.02 | 8 | 960 | 34 | 15 | <20 | 59 | 0.06 | <10 | 76 | <10 | 2 | 63 |
| 27 | X12132 | 4.4 | 0.79 | <5 | 80 | <5 | 1.66 | 4 | 15 | 126 | 3139 | 7.13 | 10 | 0.63 | 756 | 23 | 0.02 | 11 | 810 | 38 | 25 | <20 | 188 | 0.05 | <10 | 107 | <10 | 2 | 104 |
| 28 | X12133 | 2.6 | 0.85 | 10 | 55 | <5 | 1.26 | 3 | 12 | 154 | 1459 | 5.32 | <10 | 0.58 | 770 | 24 | <0.01 | 10 | 780 | 40 | 25 | <20 | 71 | 0.03 | <10 | 41 | <10 | 1 | 62 |
| 29 | X12134 | 2.3 | 0.83 | 20 | 60 | <5 | 1.79 | 4 | 13 | 112 | 1597 | 5.49 | <10 | 0.66 | 858 | 24 | 0.02 | 12 | 980 | 30 | 30 | <20 | 108 | 0.05 | <10 | 58 | <10 | 3 | 57 |
| 30 | X12135 | <0.2 | 0.98 | 15 | 255 | 20 | 0.59 | <1 | 7 | 90 | 6 | 2.14 | <10 | 0.55 | 613 | 2 | 0.10 | 6 | 990 | 16 | <5 | <20 | 99 | 0.10 | <10 | 46 | <10 | 7 | 47 |
| 31 | X12136 | 2.6 | 0.75 | 15 | 60 | <5 | 2.08 | 2 | 13 | 110 | 1551 | 4.97 | <10 | 0.52 | 820 | 20 | 0.02 | 8 | 1010 | 52 | 10 | <20 | 223 | 0.03 | <10 | 52 | <10 | 3 | 70 |
| 32 | X12137 | 2.1 | 0.68 | 10 | 65 | <5 | 1.66 | 2 | 11 | 123 | 1372 | 5.20 | <10 | 0.46 | 599 | 22 | 0.02 | 8 | 1000 | 26 | 15 | <20 | 258 | 0.04 | <10 | 53 | <10 | 3 | 73 |
| 33 | X12138 | 2.2 | 0.75 | 15 | 70 | <5 | 2.54 | 3 | 14 | 146 | 1536 | 5.16 | 10 | 0.59 | 785 | 23 | 0.03 | 12 | 1070 | 32 | 35 | <20 | 274 | 0.04 | <10 | 73 | <10 | 4 | 62 |
| 34 | X12139 | 2.6 | 0.80 | 10 | 60 | <5 | 1.37 | 3 | 13 | 143 | 1414 | 4.90 | <10 | 0.53 | 747 | 23 | 0.01 | 11 | 880 | 38 | 25 | <20 | 91 | 0.03 | <10 | 36 | <10 | 2 | 84 |
| 35 | X12140 | 3.7 | 1.09 | 55 | 70 | <5 | 0.67 | 5 | 16 | 56 | 3283 | 3.61 | 20 | 0.45 | 247 | 204 | 0.03 | 15 | 410 | 144 | 40 | <20 | 32 | 0.03 | <10 | 40 | <10 | 6 | 166 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12106 | 2.5 | 0.98 | 10 | 70 | <5 | 1.86 | 2 | 13 | 117 | 1722 | 3.98 | <10 | 0.71 | 913 | 34 | 0.02 | 7 | 1190 | 40 | 10 | <20 | 124 | 0.05 | <10 | 52 | <10 | 5 | 86 |
| 10 | X12115 | 2.5 | 0.93 | <5 | 70 | <5 | 2.68 | 2 | 15 | 116 | 1944 | 5.25 | 10 | 0.86 | 1105 | 22 | 0.02 | 9 | 940 | 38 | 25 | <20 | 219 | 0.06 | <10 | 62 | <10 | 3 | 97 |
| 19 | X12124 | 6.7 | 0.71 | 5 | 65 | <5 | 0.95 | 3 | 15 | 219 | 5060 | 5.99 | <10 | 0.42 | 553 | 23 | 0.01 | 12 | 510 | 40 | 15 | <20 | 75 | 0.02 | <10 | 47 | <10 | <1 | 65 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12106 | 2.3 | 0.99 | 20 | 60 | <5 | 1.80 | 3 | 15 | 101 | 1735 | 4.11 | <10 | 0.74 | 911 | 29 | 0.02 | 10 | 1210 | 44 | 20 | <20 | 128 | 0.04 | <10 | 54 | <10 | 4 | 92 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.6 | 0.28 | 45 | 70 | <5 | 1.71 | 31 | 2 | 7 | 2265 | 1.08 | <10 | 0.11 | 1435 | 70 | 0.02 | 4 | 100 | 5582 | 20 | <20 | 82 | <0.01 | <10 | 9 | <10 | <1 | 7071 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
dl/5679
XLS/07

**Eco Tech LABORATORY LTD.**

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10041 Dallas Drive, Kamloops, BC V2C 6T4
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# CERTIFICATE OF ASSAY AS 2007- 5680

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07179***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | X10077 | 0.46 | 0.013 | | |
| 2 | X10078 | 0.20 | 0.006 | | |
| 3 | X10079 | 0.49 | 0.014 | | |
| 4 | X10080 | 0.76 | 0.022 | | |
| 5 | X10081 | 0.50 | 0.015 | | |
| 6 | X10082 | 0.44 | 0.013 | | |
| 7 | X10083 | 0.60 | 0.017 | | |
| 8 | X10084 | 0.50 | 0.015 | | |
| 9 | X10085 | 0.35 | 0.010 | | |
| 10 | X10086 | 0.57 | 0.017 | | |
| 11 | X10087 | 0.58 | 0.017 | | |
| 12 | X10088 | 0.67 | 0.020 | | |
| 13 | X10089 | 0.54 | 0.016 | | |
| 14 | X10090 | 0.40 | 0.012 | | |
| 15 | X10091 | 0.64 | 0.019 | | |
| 16 | X10092 | 1.14 | 0.033 | | |
| 17 | X10093 | 0.75 | 0.022 | | |
| 18 | X10094 | 0.53 | 0.015 | | |
| 19 | X10095 | 0.88 | 0.026 | | |
| 20 | X10096 | 0.59 | 0.017 | | |
| 21 | X10097 | 0.48 | 0.014 | | |
| 22 | X10098 | 0.70 | 0.020 | | |
| 23 | X10099 | 0.90 | 0.026 | | |
| 24 | X10100 | 1.19 | 0.035 | | |
| 25 | X10101 | 0.71 | 0.021 | | |
| 26 | X10102 | 0.72 | 0.021 | | |
| 27 | X10103 | <0.03 | <0.001 | | |
| 28 | X10104 | 0.99 | 0.029 | | |
| 29 | X10105 | 0.65 | 0.019 | | |

**ECO TECH LABORATORY LTD.**
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**Seabridge Gold Inc. AS7-5680** 30-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 30 | X10106 | 0.46 | 0.013 | | |
| 31 | X10107 | 0.40 | 0.012 | | |
| 32 | X10108 | 2.25 | 0.066 | 34.5 | 1.01 |
| 33 | X10109 | 0.88 | 0.026 | | |
| 34 | X10110 | 0.66 | 0.019 | | |
| 35 | X10111 | 0.63 | 0.018 | | |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | X10077 | 0.47 | 0.014 | | |
| 10 | X10086 | 0.56 | 0.016 | | |
| 19 | X10095 | 0.84 | 0.024 | | |
| 24 | X10100 | 1.06 | 0.031 | | |
| 32 | X10108 | 2.27 | 0.066 | | |

**Resplits:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | X10077 | 0.52 | 0.015 | | |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| OXK48 | | 3.53 | 0.103 | | |
| Pb113 | | | | 22.2 | 0.65 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5680**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07179***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10077 | 2.1 | 1.30 | <5 | 55 | <5 | 2.38 | 3 | 17 | 65 | 1314 | 4.31 | <10 | 1.21 | 702 | 73 | 0.05 | 7 | 1330 | 34 | 25 | <20 | 110 | 0.06 | <10 | 77 | <10 | 2 | 72 |
| 2 | X10078 | 1.6 | 1.23 | <5 | 75 | <5 | 2.83 | 2 | 12 | 58 | 1259 | 3.30 | <10 | 1.10 | 789 | 47 | 0.04 | 4 | 1380 | 34 | 15 | <20 | 107 | 0.05 | <10 | 55 | <10 | 4 | 91 |
| 3 | X10079 | 1.7 | 1.11 | <5 | 55 | <5 | 1.95 | 2 | 12 | 46 | 1163 | 4.03 | <10 | 1.04 | 754 | 30 | 0.02 | 5 | 1520 | 30 | 15 | <20 | 96 | 0.02 | <10 | 44 | <10 | 3 | 91 |
| 4 | X10080 | 3.1 | 1.00 | <5 | 60 | <5 | 1.89 | 3 | 15 | 66 | 2358 | 4.56 | <10 | 1.00 | 737 | 20 | 0.03 | 7 | 1220 | 40 | 15 | <20 | 90 | 0.02 | <10 | 37 | <10 | 4 | 98 |
| 5 | X10081 | 1.5 | 1.22 | <5 | 65 | <5 | 1.67 | 2 | 14 | 55 | 1200 | 4.19 | <10 | 1.27 | 655 | 19 | 0.04 | 5 | 1490 | 40 | 10 | <20 | 102 | 0.02 | <10 | 55 | <10 | 3 | 147 |
| 6 | X10082 | 1.3 | 1.22 | <5 | 70 | <5 | 2.56 | 2 | 13 | 53 | 1077 | 3.77 | <10 | 1.38 | 931 | 27 | 0.04 | 4 | 1520 | 34 | 20 | <20 | 154 | 0.02 | <10 | 48 | <10 | 3 | 105 |
| 7 | X10083 | 2.3 | 0.46 | 5 | 50 | <5 | 2.26 | 3 | 12 | 103 | 1956 | 3.68 | <10 | 0.45 | 853 | 25 | <0.01 | 6 | 1030 | 36 | 10 | <20 | 84 | 0.02 | <10 | 16 | <10 | 2 | 92 |
| 8 | X10084 | 2.8 | 0.25 | 25 | 40 | <5 | 1.30 | 5 | 12 | 108 | 1858 | 3.52 | <10 | 0.20 | 477 | 24 | <0.01 | 5 | 990 | 36 | 20 | <20 | 44 | 0.01 | <10 | 9 | <10 | 2 | 187 |
| 9 | X10085 | 1.6 | 0.38 | <5 | 70 | <5 | 2.92 | 2 | 13 | 88 | 1268 | 3.47 | <10 | 0.52 | 953 | 15 | 0.01 | 4 | 1300 | 44 | <5 | <20 | 146 | 0.03 | <10 | 19 | <10 | 5 | 84 |
| 10 | X10086 | 1.8 | 0.63 | <5 | 60 | <5 | 3.12 | 2 | 10 | 66 | 1404 | 3.05 | <10 | 0.76 | 1187 | 17 | 0.01 | 4 | 1350 | 26 | 10 | <20 | 152 | 0.02 | <10 | 20 | <10 | 4 | 75 |
| 11 | X10087 | 1.9 | 0.45 | 5 | 40 | <5 | 2.74 | 5 | 13 | 68 | 1133 | 2.97 | <10 | 0.52 | 1112 | 25 | <0.01 | 7 | 1490 | 142 | 15 | <20 | 122 | 0.01 | <10 | 18 | <10 | 4 | 124 |
| 12 | X10088 | 1.6 | 0.60 | <5 | 40 | <5 | 2.75 | 2 | 12 | 87 | 1323 | 2.85 | <10 | 0.74 | 1112 | 26 | <0.01 | 5 | 1360 | 22 | 5 | <20 | 121 | 0.02 | <10 | 16 | <10 | 2 | 63 |
| 13 | X10089 | 2.2 | 0.47 | <5 | 40 | <5 | 2.92 | 3 | 16 | 77 | 1739 | 3.99 | <10 | 0.84 | 1549 | 21 | <0.01 | 7 | 1300 | 94 | 10 | <20 | 142 | 0.02 | <10 | 17 | <10 | 4 | 92 |
| 14 | X10090 | 1.5 | 0.65 | <5 | 75 | <5 | 2.50 | 2 | 11 | 80 | 1200 | 2.99 | <10 | 0.66 | 1068 | 21 | 0.02 | 4 | 1360 | 22 | <5 | <20 | 173 | 0.02 | <10 | 23 | <10 | 3 | 51 |
| 15 | X10091 | 2.0 | 0.52 | <5 | 50 | <5 | 2.24 | 1 | 14 | 134 | 1665 | 3.19 | <10 | 0.62 | 1106 | 19 | <0.01 | 5 | 1150 | 26 | <5 | <20 | 112 | 0.02 | <10 | 17 | <10 | 5 | 34 |
| 16 | X10092 | 3.7 | 0.37 | 5 | 40 | <5 | 1.60 | 2 | 19 | 130 | 3450 | 4.26 | <10 | 0.25 | 631 | 30 | <0.01 | 7 | 720 | 36 | <5 | <20 | 76 | 0.01 | <10 | 11 | <10 | <1 | 32 |
| 17 | X10093 | 1.8 | 0.75 | <5 | 50 | <5 | 2.05 | 2 | 12 | 97 | 1721 | 3.88 | <10 | 0.84 | 805 | 17 | 0.02 | 7 | 1160 | 26 | 10 | <20 | 116 | 0.02 | <10 | 29 | <10 | 4 | 52 |
| 18 | X10094 | 1.7 | 0.46 | <5 | 50 | <5 | 2.52 | 1 | 11 | 71 | 1304 | 3.15 | <10 | 0.59 | 1005 | 15 | 0.01 | 5 | 1440 | 16 | 10 | <20 | 93 | 0.02 | <10 | 17 | <10 | 3 | 28 |
| 19 | X10095 | 3.9 | 0.43 | <5 | 45 | <5 | 2.60 | 3 | 13 | 89 | 2579 | 4.01 | <10 | 0.72 | 1416 | 14 | <0.01 | 6 | 1260 | 40 | 10 | <20 | 101 | 0.02 | <10 | 15 | <10 | 4 | 45 |
| 20 | X10096 | 1.4 | 0.79 | <5 | 45 | <5 | 1.21 | 2 | 14 | 66 | 1189 | 3.71 | <10 | 0.86 | 1016 | 18 | 0.01 | 6 | 1410 | 30 | 10 | <20 | 61 | 0.02 | <10 | 25 | <10 | 4 | 70 |
| 21 | X10097 | 1.6 | 0.98 | <5 | 55 | <5 | 0.99 | 2 | 12 | 77 | 1422 | 3.97 | <10 | 0.99 | 877 | 23 | 0.03 | 6 | 1490 | 36 | 15 | <20 | 58 | 0.02 | <10 | 39 | <10 | 3 | 71 |
| 22 | X10098 | 2.3 | 0.86 | <5 | 45 | <5 | 1.43 | 3 | 15 | 81 | 1682 | 3.77 | <10 | 1.04 | 1167 | 21 | 0.01 | 8 | 1330 | 52 | 25 | <20 | 70 | 0.02 | <10 | 26 | <10 | 3 | 70 |
| 23 | X10099 | 3.6 | 0.54 | <5 | 35 | <5 | 1.34 | 2 | 14 | 91 | 2798 | 4.29 | <10 | 0.64 | 939 | 19 | <0.01 | 7 | 1220 | 72 | 10 | <20 | 48 | 0.02 | <10 | 19 | <10 | 3 | 65 |
| 24 | X10100 | 3.6 | 0.29 | 10 | 40 | <5 | 2.19 | 3 | 15 | 102 | 2812 | 4.23 | <10 | 0.50 | 1430 | 16 | <0.01 | 7 | 1060 | 78 | 10 | <20 | 113 | 0.02 | <10 | 17 | <10 | 3 | 71 |
| 25 | X10101 | 2.1 | 0.58 | 5 | 40 | <5 | 2.16 | 3 | 12 | 82 | 1856 | 3.35 | <10 | 0.83 | 1393 | 17 | <0.01 | 5 | 1330 | 22 | 15 | <20 | 70 | 0.02 | <10 | 19 | <10 | 4 | 90 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5680 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10102 | 1.7 | 0.83 | <5 | 70 | <5 | 2.89 | 3 | 14 | 83 | 1612 | 4.21 | <10 | 0.84 | 1149 | 16 | 0.02 | 6 | 1370 | 30 | 15 | <20 | 165 | 0.04 | <10 | 32 | <10 | 4 | 90 |
| 27 | X10103 | <0.2 | 1.10 | <5 | 285 | 15 | 0.59 | <1 | 7 | 113 | 8 | 2.25 | <10 | 0.64 | 546 | 2 | 0.12 | 6 | 940 | 30 | 10 | <20 | 105 | 0.11 | <10 | 48 | <10 | 2 | 43 |
| 28 | X10104 | 3.8 | 1.15 | 50 | 65 | <5 | 0.78 | 4 | 18 | 59 | 3381 | 4.15 | 20 | 0.57 | 290 | 213 | 0.03 | 13 | 430 | 148 | 40 | <20 | 40 | 0.03 | <10 | 46 | <10 | 6 | 169 |
| 29 | X10105 | 1.9 | 0.85 | 5 | 40 | <5 | 1.89 | 3 | 12 | 83 | 1831 | 3.44 | <10 | 0.86 | 676 | 22 | 0.02 | 6 | 1420 | 28 | 10 | <20 | 123 | 0.02 | <10 | 26 | <10 | 3 | 129 |
| 30 | X10106 | 2.2 | 0.65 | <5 | 35 | <5 | 2.30 | 2 | 13 | 72 | 2201 | 3.40 | <10 | 0.82 | 1151 | 18 | 0.01 | 6 | 1360 | 32 | 10 | <20 | 77 | 0.02 | <10 | 21 | <10 | 4 | 86 |
| 31 | X10107 | 8.4 | 0.19 | 20 | 45 | <5 | 2.13 | 3 | 13 | 165 | 5457 | 3.75 | <10 | 0.49 | 1028 | 11 | <0.01 | 6 | 240 | 54 | 20 | <20 | 73 | 0.02 | <10 | 5 | <10 | 1 | 75 |
| 32 | X10108 | >30 | 0.17 | 140 | 45 | <5 | 1.29 | 10 | 21 | 136 | 6000 | 7.01 | <10 | 0.41 | 769 | 14 | <0.01 | 9 | 140 | 126 | 145 | <20 | 42 | 0.02 | <10 | 13 | <10 | <1 | 369 |
| 33 | X10109 | 5.9 | 0.40 | <5 | 35 | <5 | 1.72 | 4 | 14 | 91 | 3381 | 4.74 | <10 | 0.51 | 974 | 17 | <0.01 | 9 | 1100 | 76 | 20 | <20 | 61 | <0.01 | <10 | 17 | <10 | 3 | 80 |
| 34 | X10110 | 2.2 | 0.87 | <5 | 45 | <5 | 2.05 | 2 | 12 | 90 | 1943 | 4.19 | <10 | 0.93 | 1043 | 15 | 0.02 | 5 | 1260 | 40 | 10 | <20 | 82 | 0.03 | <10 | 36 | <10 | 2 | 81 |
| 35 | X10111 | 2.4 | 0.88 | <5 | 50 | <5 | 2.35 | 2 | 14 | 92 | 2252 | 3.74 | <10 | 0.90 | 1301 | 24 | 0.01 | 5 | 1240 | 50 | 10 | <20 | 96 | 0.03 | <10 | 27 | <10 | 3 | 77 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10077 | 1.9 | 1.29 | <5 | 60 | <5 | 2.37 | 2 | 17 | 67 | 1308 | 4.27 | <10 | 1.20 | 697 | 80 | 0.05 | 7 | 1350 | 36 | 20 | <20 | 122 | 0.06 | <10 | 77 | <10 | 3 | 71 |
| 10 | X10086 | 1.8 | 0.62 | <5 | 70 | <5 | 3.09 | 2 | 10 | 67 | 1383 | 3.02 | <10 | 0.75 | 1177 | 21 | 0.01 | 3 | 1350 | 26 | 5 | <20 | 158 | 0.02 | <10 | 20 | <10 | 5 | 75 |
| 19 | X10095 | 3.9 | 0.44 | <5 | 50 | <5 | 2.40 | 2 | 13 | 90 | 2632 | 4.02 | <10 | 0.73 | 1423 | 14 | <0.01 | 7 | 1250 | 40 | 5 | <20 | 106 | 0.03 | <10 | 15 | <10 | 5 | 44 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10077 | 1.9 | 1.29 | <5 | 65 | <5 | 2.21 | 3 | 18 | 53 | 1409 | 4.13 | <10 | 1.19 | 677 | 79 | 0.05 | 6 | 1480 | 40 | 20 | <20 | 140 | 0.06 | <10 | 70 | <10 | 4 | 72 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.5 | 0.26 | 45 | 55 | <5 | 1.68 | 38 | 3 | 6 | 2307 | 1.06 | <10 | 0.10 | 1425 | 68 | 0.02 | 2 | 90 | 5410 | 15 | <20 | 88 | 0.02 | <10 | 7 | <10 | <1 | 6996 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5680S
XLS/07

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5681

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07181***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | X10147 | 1.00 | 0.029 | | |
| 2 | X10148 | 1.99 | 0.058 | 32.5 | 0.948 |
| 3 | X10149 | 0.31 | 0.009 | | |
| 4 | X10150 | 1.57 | 0.046 | | |
| 5 | X10151 | 4.96 | 0.145 | | |
| 6 | X10152 | <0.03 | <0.001 | | |
| 7 | X10153 | 1.64 | 0.048 | | |
| 8 | X10154 | 2.23 | 0.065 | | |
| 9 | X10155 | 2.07 | 0.060 | | |
| 10 | X10156 | 1.44 | 0.042 | | |
| 11 | X10157 | 1.30 | 0.038 | | |
| 12 | X10158 | 1.05 | 0.031 | | |
| 13 | X10159 | 1.19 | 0.035 | | |
| 14 | X10160 | 1.40 | 0.041 | | |
| 15 | X10161 | 1.12 | 0.033 | | |
| 16 | X10162 | 1.24 | 0.036 | | |
| 17 | X10163 | 1.31 | 0.038 | | |
| 18 | X10164 | 1.74 | 0.051 | | |
| 19 | X10165 | 1.52 | 0.044 | | |
| 20 | X10166 | 1.37 | 0.040 | | |
| 21 | X10167 | 1.23 | 0.036 | | |
| 22 | X10168 | 1.41 | 0.041 | | |
| 23 | X10169 | 1.23 | 0.036 | | |
| 24 | X10170 | 1.04 | 0.030 | | |
| 25 | X10171 | 1.39 | 0.041 | | |
| 26 | X10172 | 1.16 | 0.034 | | |
| 27 | X10173 | 2.68 | 0.078 | | |
| 28 | X10174 | 1.83 | 0.053 | | |
| 29 | X10175 | 1.26 | 0.037 | | |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5681** 30-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X10176 | 1.76 | 0.051 |
| 31 | X10177 | 1.61 | 0.047 |
| 32 | X10178 | 1.59 | 0.046 |
| 33 | X10179 | 0.95 | 0.028 |
| 34 | X10180 | 1.57 | 0.046 |
| 35 | X10181 | 1.11 | 0.032 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X10147 | 1.02 | 0.030 |
| 2 | X10148 | 1.89 | 0.055 |
| 4 | X10150 | 1.68 | 0.049 |
| 5 | X10151 | 4.90 | 0.143 |
| 10 | X10156 | 1.41 | 0.041 |
| 19 | X10165 | 1.61 | 0.047 |
| 27 | X10173 | 2.73 | 0.080 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X10147 | 0.96 | 0.028 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.53 | 0.103 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5681**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07181***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10147 | 4.8 | 0.38 | 20 | 50 | <5 | 1.64 | 5 | 12 | 96 | 2395 | 3.82 | <10 | 0.30 | 879 | 28 | <0.01 | 4 | 1040 | 120 | 10 | <20 | 77 | 0.02 | <10 | 16 | <10 | 3 | 282 |
| 2 | X10148 | >30 | 0.34 | 100 | 55 | <5 | 0.91 | 6 | 15 | 94 | 4649 | 6.39 | <10 | 0.14 | 506 | 16 | <0.01 | 11 | 790 | 30 | 160 | <20 | 45 | 0.01 | <10 | 12 | <10 | <1 | 125 |
| 3 | X10149 | 3.2 | 1.23 | 45 | 70 | <5 | 0.97 | 3 | 21 | 65 | 2590 | 3.46 | 20 | 0.60 | 187 | 217 | 0.04 | 9 | 490 | 72 | 20 | <20 | 55 | 0.04 | <10 | 48 | <10 | 8 | 276 |
| 4 | X10150 | 6.4 | 0.43 | 15 | 45 | <5 | 1.27 | 3 | 15 | 98 | 3960 | 5.26 | <10 | 0.24 | 662 | 19 | <0.01 | 9 | 760 | 58 | 15 | <20 | 66 | <0.01 | <10 | 16 | <10 | <1 | 37 |
| 5 | X10151 | 5.8 | 0.43 | 25 | 45 | <5 | 1.52 | 2 | 14 | 106 | 4041 | 3.84 | <10 | 0.33 | 691 | 26 | <0.01 | 9 | 880 | 34 | 20 | <20 | 69 | 0.03 | <10 | 14 | <10 | 3 | 44 |
| 6 | X10152 | <0.2 | 1.03 | 25 | 265 | 25 | 0.62 | <1 | 7 | 91 | 9 | 2.20 | 10 | 0.58 | 538 | 2 | 0.11 | 7 | 980 | 20 | <5 | <20 | 93 | 0.11 | <10 | 48 | <10 | 6 | 50 |
| 7 | X10153 | 4.4 | 0.39 | 10 | 50 | <5 | 1.76 | 5 | 11 | 123 | 3800 | 4.48 | <10 | 0.37 | 669 | 18 | 0.01 | 9 | 860 | 82 | 20 | <20 | 189 | <0.01 | <10 | 22 | <10 | 2 | 195 |
| 8 | X10154 | 3.8 | 0.43 | 10 | 50 | <5 | 1.64 | 6 | 12 | 97 | 3429 | 3.90 | <10 | 0.36 | 803 | 22 | <0.01 | 10 | 870 | 192 | 20 | <20 | 97 | <0.01 | <10 | 15 | <10 | 3 | 270 |
| 9 | X10155 | 4.9 | 0.55 | 10 | 55 | <5 | 1.43 | 3 | 12 | 133 | 4243 | 4.33 | <10 | 0.36 | 752 | 17 | <0.01 | 9 | 720 | 68 | 15 | <20 | 73 | <0.01 | <10 | 15 | <10 | 2 | 100 |
| 10 | X10156 | 5.4 | 0.40 | 20 | 45 | <5 | 1.23 | 3 | 11 | 108 | 4104 | 3.93 | <10 | 0.29 | 549 | 16 | <0.01 | 7 | 850 | 58 | 10 | <20 | 55 | <0.01 | <10 | 13 | <10 | 2 | 90 |
| 11 | X10157 | 3.8 | 0.60 | 20 | 50 | <5 | 1.29 | 2 | 14 | 127 | 3649 | 4.36 | <10 | 0.40 | 835 | 17 | <0.01 | 9 | 790 | 36 | 15 | <20 | 67 | <0.01 | <10 | 17 | <10 | 2 | 68 |
| 12 | X10158 | 3.7 | 0.70 | 15 | 50 | <5 | 1.06 | 3 | 15 | 91 | 2955 | 4.45 | <10 | 0.22 | 431 | 19 | <0.01 | 9 | 1190 | 60 | 15 | <20 | 54 | <0.01 | <10 | 15 | <10 | 2 | 87 |
| 13 | X10159 | 3.8 | 0.88 | 15 | 75 | <5 | 2.07 | 3 | 11 | 95 | 2750 | 3.99 | <10 | 0.62 | 1014 | 20 | <0.01 | 8 | 1050 | 66 | 25 | <20 | 118 | 0.01 | <10 | 27 | <10 | 3 | 130 |
| 14 | X10160 | 4.2 | 0.49 | 20 | 45 | <5 | 1.78 | 2 | 16 | 107 | 3198 | 3.77 | <10 | 0.48 | 830 | 17 | <0.01 | 6 | 820 | 68 | 15 | <20 | 100 | <0.01 | <10 | 19 | <10 | 2 | 67 |
| 15 | X10161 | 4.0 | 0.40 | <5 | 40 | <5 | 0.88 | 2 | 17 | 135 | 2946 | 4.28 | <10 | 0.20 | 340 | 24 | 0.01 | 7 | 680 | 62 | <5 | <20 | 88 | <0.01 | <10 | 15 | <10 | <1 | 33 |
| 16 | X10162 | 4.4 | 0.37 | 10 | 60 | <5 | 1.08 | 3 | 16 | 105 | 3390 | 4.91 | <10 | 0.40 | 552 | 14 | 0.01 | 7 | 670 | 60 | 10 | <20 | 232 | 0.01 | <10 | 16 | <10 | 2 | 91 |
| 17 | X10163 | 4.7 | 0.49 | <5 | 50 | <5 | 0.98 | 5 | 15 | 101 | 3677 | 5.24 | <10 | 0.39 | 777 | 14 | <0.01 | 10 | 650 | 84 | 20 | <20 | 43 | 0.01 | <10 | 20 | <10 | <1 | 196 |
| 18 | X10164 | 6.1 | 0.38 | 15 | 50 | <5 | 1.31 | 12 | 15 | 114 | 5012 | 4.71 | <10 | 0.29 | 489 | 38 | <0.01 | 9 | 780 | 214 | 15 | <20 | 95 | <0.01 | <10 | 15 | <10 | 2 | 716 |
| 19 | X10165 | 3.7 | 0.54 | <5 | 55 | <5 | 1.71 | 4 | 14 | 120 | 3018 | 4.75 | <10 | 0.51 | 704 | 18 | 0.01 | 10 | 740 | 44 | 15 | <20 | 152 | <0.01 | <10 | 27 | <10 | 1 | 105 |
| 20 | X10166 | 3.1 | 0.73 | 15 | 50 | <5 | 1.05 | 2 | 12 | 81 | 2574 | 4.19 | <10 | 0.61 | 558 | 18 | <0.01 | 7 | 980 | 42 | 25 | <20 | 48 | 0.01 | <10 | 25 | <10 | 3 | 80 |
| 21 | X10167 | 4.2 | 0.43 | 10 | 40 | <5 | 1.13 | 8 | 12 | 141 | 2894 | 4.34 | <10 | 0.27 | 694 | 17 | 0.01 | 9 | 750 | 162 | 20 | <20 | 39 | 0.01 | <10 | 16 | <10 | 3 | 357 |
| 22 | X10168 | 4.6 | 0.27 | 5 | 45 | <5 | 0.88 | 1 | 14 | 176 | 4468 | 4.02 | <10 | 0.26 | 535 | 14 | 0.01 | 7 | 270 | 40 | <5 | <20 | 33 | <0.01 | <10 | 14 | <10 | <1 | 39 |
| 23 | X10169 | 2.9 | 0.59 | 10 | 50 | <5 | 1.04 | 2 | 15 | 124 | 2767 | 4.79 | <10 | 0.45 | 703 | 14 | <0.01 | 9 | 630 | 62 | 20 | <20 | 37 | 0.01 | <10 | 27 | <10 | 1 | 84 |
| 24 | X10170 | 5.9 | 0.36 | <5 | 55 | <5 | 0.81 | 15 | 13 | 134 | 3559 | 5.28 | <10 | 0.23 | 635 | 20 | <0.01 | 11 | 590 | 754 | 20 | <20 | 37 | <0.01 | <10 | 19 | <10 | <1 | 934 |
| 25 | X10171 | 3.6 | 0.50 | 15 | 40 | <5 | 0.59 | 2 | 12 | 145 | 2500 | 4.07 | <10 | 0.32 | 487 | 12 | <0.01 | 6 | 580 | 88 | <5 | <20 | 35 | 0.01 | <10 | 19 | <10 | <1 | 129 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10172 | 3.8 | 0.88 | 10 | 50 | <5 | 0.90 | 8 | 16 | 91 | 2476 | 4.86 | <10 | 0.65 | 710 | 20 | <0.01 | 8 | 950 | 130 | 25 | <20 | 111 | 0.01 | <10 | 30 | <10 | 1 | 273 |
| 27 | X10173 | 3.6 | 0.71 | 10 | 55 | <5 | 0.95 | 2 | 14 | 129 | 3654 | 4.30 | <10 | 0.46 | 575 | 21 | <0.01 | 8 | 560 | 36 | 15 | <20 | 50 | <0.01 | <10 | 30 | <10 | 1 | 73 |
| 28 | X10174 | 3.9 | 0.67 | <5 | 50 | <5 | 1.47 | 2 | 13 | 98 | 3502 | 4.81 | <10 | 0.45 | 592 | 15 | <0.01 | 7 | 780 | 36 | 10 | <20 | 88 | <0.01 | <10 | 32 | <10 | <1 | 63 |
| 29 | X10175 | 3.2 | 0.78 | 25 | 60 | <5 | 0.97 | 4 | 10 | 105 | 2010 | 5.18 | <10 | 0.52 | 521 | 19 | <0.01 | 10 | 940 | 38 | 30 | <20 | 64 | 0.01 | <10 | 35 | <10 | 1 | 66 |
| 30 | X10176 | 3.5 | 0.69 | 20 | 60 | <5 | 0.79 | 3 | 14 | 111 | 3036 | 5.32 | <10 | 0.47 | 406 | 21 | 0.01 | 10 | 880 | 46 | 20 | <20 | 64 | 0.01 | <10 | 36 | <10 | 2 | 70 |
| 31 | X10177 | 3.1 | 0.75 | 5 | 65 | <5 | 0.77 | 2 | 10 | 107 | 2608 | 4.39 | <10 | 0.53 | 331 | 16 | 0.01 | 7 | 860 | 30 | 15 | <20 | 51 | 0.01 | <10 | 39 | <10 | 1 | 59 |
| 32 | X10178 | 4.0 | 0.58 | 30 | 45 | <5 | 1.19 | 3 | 14 | 133 | 3205 | 4.97 | <10 | 0.39 | 557 | 15 | <0.01 | 9 | 660 | 64 | 10 | <20 | 49 | <0.01 | <10 | 24 | <10 | <1 | 105 |
| 33 | X10179 | 3.0 | 0.87 | 15 | 40 | <5 | 1.36 | 2 | 10 | 83 | 2474 | 4.34 | <10 | 0.65 | 603 | 17 | <0.01 | 7 | 920 | 42 | 15 | <20 | 62 | <0.01 | <10 | 28 | <10 | <1 | 78 |
| 34 | X10180 | 4.0 | 0.64 | 5 | 50 | <5 | 1.31 | 3 | 12 | 99 | 2918 | 4.71 | <10 | 0.45 | 449 | 17 | <0.01 | 9 | 710 | 100 | 15 | <20 | 123 | <0.01 | <10 | 25 | <10 | <1 | 132 |
| 35 | X10181 | 3.4 | 0.72 | <5 | 50 | <5 | 1.11 | 3 | 12 | 107 | 3049 | 4.38 | <10 | 0.60 | 603 | 19 | <0.01 | 9 | 700 | 38 | 25 | <20 | 62 | <0.01 | <10 | 25 | <10 | 1 | 59 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10147 | 5.0 | 0.37 | 20 | 40 | <5 | 1.65 | 5 | 12 | 94 | 2414 | 3.82 | <10 | 0.30 | 885 | 28 | <0.01 | 7 | 940 | 114 | 10 | <20 | 74 | 0.02 | <10 | 16 | <10 | 2 | 279 |
| 10 | X10156 | 5.3 | 0.37 | 25 | 50 | <5 | 1.21 | 5 | 11 | 103 | 4085 | 3.87 | <10 | 0.29 | 541 | 18 | <0.01 | 11 | 810 | 56 | 15 | <20 | 58 | <0.01 | <10 | 13 | <10 | 2 | 88 |
| 19 | X10165 | 3.5 | 0.52 | 10 | 50 | <5 | 1.67 | 3 | 14 | 113 | 2989 | 4.61 | <10 | 0.50 | 685 | 16 | 0.01 | 8 | 780 | 46 | 15 | <20 | 145 | 0.02 | <10 | 26 | <10 | 2 | 102 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10147 | 4.9 | 0.35 | 10 | 40 | <5 | 1.77 | 6 | 13 | 105 | 2442 | 3.79 | <10 | 0.30 | 899 | 20 | <0.01 | 8 | 930 | 102 | 15 | <20 | 81 | 0.01 | <10 | 14 | <10 | 2 | 266 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.8 | 0.28 | 60 | 80 | <5 | 1.71 | 41 | 2 | 7 | 2304 | 1.07 | <10 | 0.11 | 1445 | 71 | 0.02 | 5 | 90 | 5526 | 40 | <20 | 101 | <0.01 | <10 | 9 | <10 | <1 | 7149 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5679
XLS/07

**Eco Tech LABORATORY LTD.**

**ASSAYING, GEOCHEMISTRY**
**ANALYTICAL CHEMISTRY**
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10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5682

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

29-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07178***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05518 | 0.23 | 0.007 |
| 2 | X05519 | 0.31 | 0.009 |
| 3 | X05520 | 0.28 | 0.008 |
| 4 | X05521 | 0.30 | 0.009 |
| 5 | X05522 | 0.19 | 0.006 |
| 6 | X05523 | 0.27 | 0.008 |
| 7 | X05524 | 0.34 | 0.010 |
| 8 | X05525 | 0.48 | 0.014 |
| 9 | X05526 | 0.34 | 0.010 |
| 10 | X05527 | 0.39 | 0.011 |
| 11 | X05528 | 0.35 | 0.010 |
| 12 | X05529 | 0.41 | 0.012 |
| 13 | X05530 | 0.47 | 0.014 |
| 14 | X05531 | 0.44 | 0.013 |
| 15 | X05532 | 0.50 | 0.015 |
| 16 | X05533 | 0.33 | 0.010 |
| 17 | X05534 | 0.32 | 0.009 |
| 18 | X05535 | 0.44 | 0.013 |
| 19 | X05536 | 0.40 | 0.012 |
| 20 | X05537 | 0.30 | 0.009 |
| 21 | X05538 | 0.38 | 0.011 |
| 22 | X05539 | 0.34 | 0.010 |
| 23 | X05540 | 1.45 | 0.042 |
| 24 | X05541 | <0.03 | <0.001 |
| 25 | X05542 | 0.52 | 0.015 |
| 26 | X05543 | 0.47 | 0.014 |
| 27 | X05544 | 0.57 | 0.017 |
| 28 | X05545 | 0.21 | 0.006 |
| 29 | X05546 | 0.30 | 0.009 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5682** 29-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X05547 | 0.21 | 0.006 |
| 31 | X05548 | 0.28 | 0.008 |
| 32 | X05549 | 0.59 | 0.017 |
| 33 | X05550 | 0.15 | 0.004 |
| 34 | X05551 | 0.23 | 0.007 |
| 35 | X05552 | 0.20 | 0.006 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05518 | 0.22 | 0.006 |
| 10 | X05527 | 0.42 | 0.012 |
| 19 | X05536 | 0.32 | 0.009 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05518 | 0.20 | 0.006 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.51 | 0.102 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

29-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5682**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07178***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05518 | 0.4 | 0.68 | <5 | 30 | <5 | 1.09 | 2 | 16 | 107 | 690 | 4.57 | <10 | 0.85 | 859 | 67 | 0.01 | 18 | 980 | 36 | 10 | <20 | 27 | 0.02 | <10 | 10 | <10 | <1 | 28 |
| 2 | X05519 | 0.9 | 1.68 | <5 | 40 | <5 | 1.25 | 1 | 18 | 83 | 964 | 4.53 | <10 | 2.26 | 1094 | 47 | 0.01 | 19 | 820 | 38 | 20 | <20 | 27 | 0.02 | <10 | 28 | <10 | 2 | 50 |
| 3 | X05520 | 0.4 | 1.74 | <5 | 45 | <5 | 0.88 | <1 | 13 | 99 | 646 | 3.61 | <10 | 2.14 | 627 | 58 | 0.01 | 16 | 1200 | 42 | 15 | <20 | 25 | 0.02 | <10 | 35 | <10 | 3 | 78 |
| 4 | X05521 | 0.7 | 0.93 | <5 | 40 | <5 | 1.14 | 2 | 17 | 94 | 958 | 4.52 | <10 | 1.14 | 746 | 96 | 0.01 | 14 | 640 | 50 | 15 | <20 | 32 | 0.02 | <10 | 15 | <10 | <1 | 57 |
| 5 | X05522 | 3.4 | 0.73 | 25 | 35 | <5 | 0.84 | 2 | 15 | 92 | 929 | 4.18 | <10 | 0.85 | 617 | 49 | 0.01 | 13 | 850 | 68 | 60 | <20 | 31 | 0.02 | <10 | 10 | <10 | <1 | 58 |
| 6 | X05523 | 0.7 | 1.41 | <5 | 35 | <5 | 1.06 | <1 | 11 | 79 | 727 | 3.37 | <10 | 1.75 | 834 | 53 | 0.01 | 12 | 1160 | 48 | 10 | <20 | 45 | 0.02 | <10 | 22 | <10 | 3 | 58 |
| 7 | X05524 | 1.2 | 0.64 | <5 | 40 | <5 | 1.64 | 2 | 21 | 99 | 1258 | 6.50 | <10 | 0.72 | 1033 | 35 | 0.01 | 23 | 700 | 116 | 5 | <20 | 43 | 0.02 | <10 | 8 | <10 | <1 | 36 |
| 8 | X05525 | 1.7 | 2.12 | 5 | 55 | <5 | 3.81 | 1 | 12 | 108 | 669 | 3.87 | <10 | 2.36 | 1229 | 134 | <0.01 | 14 | 1010 | 52 | 20 | <20 | 62 | 0.02 | <10 | 53 | <10 | 3 | 96 |
| 9 | X05526 | 1.2 | 1.55 | <5 | 50 | <5 | 2.03 | 2 | 22 | 92 | 943 | 5.37 | <10 | 1.65 | 689 | 68 | <0.01 | 21 | 890 | 42 | 15 | <20 | 52 | 0.02 | <10 | 27 | <10 | 1 | 51 |
| 10 | X05527 | 1.4 | 0.79 | <5 | 50 | <5 | 1.82 | 2 | 16 | 114 | 970 | 4.64 | <10 | 0.74 | 667 | 73 | <0.01 | 19 | 730 | 56 | 10 | <20 | 54 | 0.02 | <10 | 11 | <10 | 1 | 42 |
| 11 | X05528 | 2.1 | 1.11 | 10 | 40 | <5 | 2.49 | 2 | 17 | 68 | 784 | 4.97 | <10 | 1.23 | 1163 | 102 | 0.01 | 28 | 980 | 44 | 25 | <20 | 58 | 0.02 | <10 | 22 | <10 | <1 | 67 |
| 12 | X05529 | 3.3 | 1.19 | <5 | 60 | <5 | 3.21 | 2 | 15 | 113 | 836 | 6.23 | <10 | 1.48 | 1737 | 108 | <0.01 | 11 | 1270 | 64 | 15 | <20 | 62 | 0.03 | <10 | 25 | <10 | <1 | 47 |
| 13 | X05530 | 1.8 | 1.37 | <5 | 35 | <5 | 1.29 | 1 | 16 | 121 | 1790 | 5.19 | <10 | 1.18 | 577 | 92 | 0.01 | 7 | 1110 | 32 | 10 | <20 | 23 | 0.02 | <10 | 25 | <10 | <1 | 46 |
| 14 | X05531 | 1.4 | 1.46 | <5 | 40 | <5 | 1.21 | 2 | 18 | 63 | 1381 | 5.61 | <10 | 1.11 | 561 | 40 | <0.01 | 7 | 1380 | 42 | 5 | <20 | 26 | 0.02 | <10 | 22 | <10 | <1 | 61 |
| 15 | X05532 | 1.3 | 1.54 | <5 | 50 | <5 | 1.34 | 1 | 17 | 86 | 1475 | 5.32 | <10 | 1.13 | 619 | 58 | 0.01 | 7 | 1250 | 42 | 5 | <20 | 29 | 0.02 | <10 | 23 | <10 | <1 | 52 |
| 16 | X05533 | 0.9 | 1.41 | <5 | 55 | <5 | 1.92 | 1 | 14 | 94 | 767 | 4.10 | <10 | 1.44 | 651 | 76 | 0.01 | 11 | 940 | 62 | 10 | <20 | 53 | 0.02 | <10 | 25 | <10 | 4 | 50 |
| 17 | X05534 | 0.9 | 1.15 | <5 | 40 | <5 | 1.65 | 1 | 12 | 125 | 720 | 3.60 | <10 | 1.16 | 550 | 77 | 0.01 | 12 | 750 | 50 | 10 | <20 | 33 | 0.01 | <10 | 24 | <10 | 1 | 66 |
| 18 | X05535 | 0.7 | 1.48 | 10 | 70 | 20 | 2.77 | <1 | 12 | 94 | 814 | 2.91 | <10 | 1.63 | 819 | 55 | 0.01 | 11 | 800 | 52 | <5 | <20 | 73 | 0.03 | <10 | 27 | <10 | 6 | 41 |
| 19 | X05536 | 1.0 | 1.55 | 10 | 40 | <5 | 2.33 | 2 | 10 | 98 | 721 | 3.46 | <10 | 1.81 | 686 | 58 | 0.01 | 13 | 890 | 44 | 25 | <20 | 46 | 0.01 | <10 | 30 | <10 | 2 | 75 |
| 20 | X05537 | 0.5 | 1.41 | <5 | 45 | <5 | 5.75 | 1 | 13 | 70 | 506 | 3.25 | <10 | 1.67 | 1824 | 56 | <0.01 | 16 | 1030 | 40 | 20 | <20 | 83 | 0.02 | <10 | 28 | <10 | 4 | 53 |
| 21 | X05538 | 1.1 | 1.16 | <5 | 45 | <5 | 1.56 | 1 | 18 | 104 | 1075 | 4.43 | <10 | 1.08 | 549 | 67 | 0.01 | 18 | 590 | 44 | 5 | <20 | 37 | 0.02 | <10 | 18 | <10 | <1 | 33 |
| 22 | X05539 | 0.9 | 1.44 | <5 | 45 | <5 | 1.28 | 3 | 16 | 104 | 969 | 5.02 | <10 | 1.28 | 514 | 112 | 0.01 | 19 | 530 | 38 | 30 | <20 | 40 | 0.01 | <10 | 19 | <10 | <1 | 36 |
| 23 | X05540 | <0.2 | 1.00 | 1465 | 125 | 20 | 0.01 | 14 | 8 | 42 | 40 | 4.84 | 20 | 0.02 | 101 | 6 | 0.03 | 16 | 230 | 46 | 95 | <20 | 21 | 0.03 | <10 | 17 | <10 | 3 | 50 |
| 24 | X05541 | <0.2 | 1.07 | 10 | 265 | 30 | 0.60 | <1 | 8 | 151 | 7 | 2.49 | <10 | 0.66 | 589 | 2 | 0.14 | 7 | 930 | 28 | <5 | <20 | 91 | 0.13 | <10 | 51 | <10 | 6 | 44 |
| 25 | X05542 | 1.0 | 1.52 | <5 | 55 | <5 | 1.51 | 2 | 15 | 105 | 1172 | 4.18 | <10 | 1.12 | 552 | 96 | 0.01 | 14 | 410 | 34 | 15 | <20 | 42 | 0.02 | <10 | 15 | <10 | <1 | 60 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5682 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05543 | 0.9 | 1.38 | <5 | 45 | <5 | 1.07 | 1 | 17 | 107 | 1138 | 3.97 | <10 | 1.11 | 462 | 71 | 0.01 | 18 | 750 | 46 | 10 | <20 | 30 | 0.01 | <10 | 16 | <10 | <1 | 50 |
| 27 | X05544 | 1.0 | 1.13 | <5 | 30 | <5 | 1.28 | <1 | 18 | 134 | 1448 | 4.38 | <10 | 0.89 | 456 | 65 | 0.01 | 14 | 770 | 60 | <5 | <20 | 28 | 0.02 | <10 | 14 | <10 | <1 | 42 |
| 28 | X05545 | 0.8 | 0.96 | <5 | 40 | <5 | 1.33 | <1 | 13 | 94 | 887 | 3.50 | <10 | 0.78 | 488 | 48 | 0.02 | 12 | 600 | 52 | <5 | <20 | 37 | 0.01 | <10 | 14 | <10 | 1 | 50 |
| 29 | X05546 | 0.7 | 1.76 | <5 | 60 | <5 | 2.48 | 1 | 20 | 96 | 816 | 4.62 | <10 | 1.74 | 830 | 71 | 0.02 | 27 | 1490 | 58 | 10 | <20 | 57 | 0.02 | <10 | 39 | <10 | 6 | 74 |
| 30 | X05547 | 1.0 | 0.96 | 5 | 40 | <5 | 2.33 | 1 | 14 | 84 | 630 | 4.28 | <10 | 0.74 | 626 | 43 | 0.01 | 10 | 1490 | 42 | <5 | <20 | 57 | 0.02 | <10 | 19 | <10 | 5 | 37 |
| 31 | X05548 | 0.9 | 1.35 | <5 | 40 | <5 | 1.72 | 1 | 18 | 97 | 937 | 4.62 | <10 | 1.14 | 509 | 137 | 0.01 | 5 | 1520 | 52 | <5 | <20 | 38 | 0.02 | <10 | 27 | <10 | 3 | 62 |
| 32 | X05549 | 1.1 | 1.24 | <5 | 50 | <5 | 2.31 | 2 | 19 | 77 | 926 | 5.30 | <10 | 1.10 | 775 | 78 | 0.02 | 6 | 1380 | 66 | 15 | <20 | 56 | 0.02 | <10 | 24 | <10 | 4 | 72 |
| 33 | X05550 | 0.7 | 0.92 | <5 | 45 | <5 | 1.96 | 2 | 16 | 83 | 718 | 4.15 | <10 | 0.67 | 546 | 51 | 0.02 | 7 | 1610 | 40 | 25 | <20 | 71 | <0.01 | <10 | 21 | <10 | 4 | 39 |
| 34 | X05551 | 0.4 | 1.35 | <5 | 50 | <5 | 1.24 | 1 | 14 | 78 | 671 | 4.07 | <10 | 1.17 | 372 | 71 | 0.02 | 4 | 1630 | 42 | 10 | <20 | 46 | 0.02 | <10 | 34 | <10 | 5 | 40 |
| 35 | X05552 | 0.6 | 1.24 | <5 | 55 | <5 | 1.64 | 1 | 19 | 93 | 688 | 5.36 | <10 | 1.09 | 365 | 83 | 0.02 | 5 | 1500 | 42 | 10 | <20 | 58 | 0.02 | <10 | 36 | <10 | 4 | 26 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05518 | 0.6 | 0.73 | <5 | 45 | <5 | 1.14 | 1 | 17 | 115 | 708 | 4.71 | <10 | 0.88 | 885 | 70 | 0.01 | 18 | 1010 | 42 | 5 | <20 | 40 | 0.02 | <10 | 11 | <10 | 1 | 30 |
| 10 | X05527 | 1.4 | 0.83 | <5 | 35 | <5 | 1.81 | 2 | 15 | 115 | 962 | 4.61 | <10 | 0.75 | 663 | 74 | <0.01 | 19 | 720 | 54 | 10 | <20 | 26 | 0.01 | <10 | 12 | <10 | <1 | 43 |
| 19 | X05536 | 0.9 | 1.64 | 20 | 50 | <5 | 2.37 | 1 | 11 | 90 | 738 | 3.51 | <10 | 1.87 | 701 | 60 | 0.02 | 11 | 930 | 54 | 20 | <20 | 61 | 0.02 | <10 | 30 | <10 | 4 | 76 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05518 | 0.6 | 0.60 | <5 | 35 | <5 | 1.04 | 2 | 15 | 94 | 711 | 4.33 | <10 | 0.76 | 835 | 60 | 0.01 | 18 | 960 | 36 | 10 | <20 | 32 | 0.02 | <10 | 9 | <10 | <1 | 27 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.1 | 0.32 | 45 | 70 | <5 | 1.69 | 39 | 3 | 6 | 2267 | 1.16 | <10 | 0.11 | 1515 | 67 | 0.02 | 2 | 100 | 5640 | 25 | <20 | 86 | 0.02 | <10 | 8 | <10 | <1 | 6932 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5682S
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
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Phone (250) 573-5700 Fax (250) 573-4557
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# CERTIFICATE OF ASSAY AS 2007- 5683

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07180***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | X10112 | 1.19 | 0.035 | | |
| 2 | X10113 | 1.08 | 0.031 | | |
| 3 | X10114 | 0.99 | 0.029 | | |
| 4 | X10115 | 0.59 | 0.017 | | |
| 5 | X10116 | 0.58 | 0.017 | | |
| 6 | X10117 | 0.52 | 0.015 | | |
| 7 | X10118 | 0.88 | 0.026 | | |
| 8 | X10119 | 0.69 | 0.020 | | |
| 9 | X10120 | 0.48 | 0.014 | | |
| 10 | X10121 | 0.56 | 0.016 | | |
| 11 | X10122 | 1.83 | 0.053 | | |
| 12 | X10123 | 0.50 | 0.015 | | |
| 13 | X10124 | 0.41 | 0.012 | | |
| 14 | X10125 | 0.45 | 0.013 | | |
| 15 | X10126 | 0.54 | 0.016 | 34.5 | 1.01 |
| 16 | X10127 | 0.53 | 0.015 | 47.5 | 1.39 |
| 17 | X10128 | 0.71 | 0.021 | | |
| 18 | X10129 | 0.73 | 0.021 | | |
| 19 | X10130 | 0.73 | 0.021 | | |
| 20 | X10131 | 0.56 | 0.016 | | |
| 21 | X10132 | 1.57 | 0.046 | | |
| 22 | X10133 | 0.70 | 0.020 | | |
| 23 | X10134 | 0.75 | 0.022 | | |
| 24 | X10135 | 0.55 | 0.016 | | |
| 25 | X10136 | 0.45 | 0.013 | | |
| 26 | X10137 | 0.49 | 0.014 | | |
| 27 | X10138 | 0.54 | 0.016 | | |

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**Seabridge Gold Inc. AS7-5683** 30-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 28 | X10139 | 0.57 | 0.017 | 87.0 | 2.54 |
| 29 | X10140 | 0.66 | 0.019 | 33.2 | 0.97 |
| 30 | X10141 | 1.02 | 0.030 | | |
| 31 | X10142 | 0.69 | 0.020 | | |
| 32 | X10143 | 0.69 | 0.020 | | |
| 33 | X10144 | 0.93 | 0.027 | | |
| 34 | X10145 | <0.03 | <0.001 | | |
| 35 | X10146 | 1.30 | 0.038 | | |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | X10112 | 1.19 | 0.035 | | |
| 10 | X10121 | 0.54 | 0.016 | | |
| 15 | X10126 | | | 33.2 | 0.97 |
| 19 | X10130 | 0.75 | 0.022 | | |

**Resplits:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | X10112 | 1.22 | 0.036 | | |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| OXK48 | | 3.52 | 0.103 | | |
| Pb113 | | | | 22.6 | 0.66 |

**AU: 30g FA/AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5683**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07180***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10112 | 3.4 | 1.03 | <5 | 55 | <5 | 1.79 | 3 | 20 | 68 | 3921 | 5.44 | <10 | 0.90 | 939 | 15 | 0.02 | 8 | 1220 | 30 | 20 | <20 | 89 | 0.01 | <10 | 44 | <10 | 1 | 95 |
| 2 | X10113 | 4.6 | 0.80 | <5 | 60 | <5 | 0.86 | 4 | 21 | 101 | 4712 | 7.22 | <10 | 0.72 | 621 | 15 | 0.02 | 12 | 460 | 60 | 25 | <20 | 39 | 0.01 | <10 | 42 | <10 | <1 | 80 |
| 3 | X10114 | 3.7 | 0.99 | <5 | 50 | <5 | 0.71 | 2 | 15 | 114 | 4262 | 4.78 | <10 | 0.96 | 824 | 19 | 0.03 | 9 | 680 | 30 | 20 | <20 | 43 | <0.01 | <10 | 49 | <10 | 1 | 89 |
| 4 | X10115 | 2.1 | 1.13 | <5 | 50 | <5 | 1.44 | 3 | 13 | 74 | 1869 | 4.61 | <10 | 1.02 | 1131 | 27 | 0.04 | 8 | 1220 | 30 | 20 | <20 | 77 | 0.02 | <10 | 55 | <10 | 2 | 167 |
| 5 | X10116 | 2.3 | 1.03 | <5 | 55 | <5 | 1.83 | 4 | 14 | 99 | 2046 | 4.56 | <10 | 1.00 | 1302 | 26 | 0.04 | 10 | 1210 | 36 | 25 | <20 | 99 | 0.02 | <10 | 61 | <10 | 2 | 166 |
| 6 | X10117 | 2.3 | 1.15 | <5 | 55 | <5 | 1.88 | 2 | 13 | 66 | 1893 | 4.16 | <10 | 1.05 | 1261 | 29 | 0.04 | 7 | 1230 | 40 | 20 | <20 | 103 | 0.02 | <10 | 54 | <10 | 3 | 144 |
| 7 | X10118 | 3.0 | 1.29 | <5 | 50 | <5 | 1.72 | 3 | 15 | 82 | 2960 | 4.85 | <10 | 1.32 | 1374 | 25 | 0.03 | 8 | 1060 | 46 | 25 | <20 | 118 | 0.02 | <10 | 53 | <10 | 5 | 136 |
| 8 | X10119 | 2.1 | 1.01 | <5 | 45 | <5 | 1.78 | 2 | 14 | 92 | 2422 | 3.97 | <10 | 1.05 | 1412 | 23 | 0.01 | 7 | 1060 | 42 | 15 | <20 | 56 | 0.02 | <10 | 34 | <10 | 3 | 107 |
| 9 | X10120 | 3.8 | 0.35 | 5 | 50 | <5 | 1.62 | 4 | 18 | 110 | 3673 | 5.77 | <10 | 0.32 | 856 | 21 | <0.01 | 9 | 760 | 56 | 10 | <20 | 43 | 0.01 | <10 | 17 | <10 | 1 | 93 |
| 10 | X10121 | 4.1 | 0.85 | <5 | 45 | <5 | 3.20 | 5 | 12 | 78 | 1940 | 4.64 | <10 | 1.26 | 1955 | 25 | <0.01 | 9 | 1230 | 62 | 30 | <20 | 74 | 0.04 | <10 | 25 | <10 | 4 | 127 |
| 11 | X10122 | 4.0 | 1.16 | 35 | 55 | <5 | 1.03 | 4 | 22 | 63 | 8736 | 4.15 | 20 | 0.64 | 205 | 634 | 0.05 | 69 | 30 | 74 | 55 | <20 | 58 | <0.01 | <10 | 46 | <10 | 7 | 77 |
| 12 | X10123 | 3.8 | 0.57 | <5 | 55 | <5 | 2.34 | 2 | 12 | 71 | 2139 | 3.52 | <10 | 0.72 | 1422 | 29 | <0.01 | 6 | 1170 | 28 | 10 | <20 | 86 | 0.02 | <10 | 21 | <10 | 5 | 68 |
| 13 | X10124 | 8.1 | 0.39 | 10 | 50 | <5 | 1.48 | 9 | 14 | 90 | 2282 | 5.65 | <10 | 0.23 | 985 | 19 | <0.01 | 12 | 1050 | 120 | 30 | <20 | 69 | 0.02 | <10 | 17 | <10 | <1 | 454 |
| 14 | X10125 | 4.7 | 0.38 | 35 | 45 | <5 | 2.38 | 4 | 15 | 106 | 2384 | 4.11 | <10 | 0.57 | 1927 | 25 | <0.01 | 8 | 1060 | 38 | 20 | <20 | 96 | 0.02 | <10 | 18 | <10 | 4 | 148 |
| 15 | X10126 | >30 | 0.46 | 80 | 40 | <5 | 2.81 | 23 | 15 | 94 | 3191 | 4.23 | <10 | 0.63 | 2345 | 25 | <0.01 | 8 | 1090 | 624 | 160 | <20 | 153 | 0.02 | <10 | 17 | <10 | 4 | 1528 |
| 16 | X10127 | >30 | 0.41 | 105 | 35 | <5 | 2.64 | 29 | 15 | 91 | 2974 | 4.30 | <10 | 0.66 | 2584 | 26 | <0.01 | 7 | 1090 | 842 | 240 | <20 | 161 | 0.02 | <10 | 16 | <10 | 3 | 1822 |
| 17 | X10128 | 21.7 | 0.46 | 40 | 45 | <5 | 1.73 | 15 | 15 | 125 | 2949 | 5.02 | <10 | 0.38 | 1293 | 28 | <0.01 | 11 | 1220 | 336 | 80 | <20 | 94 | 0.02 | <10 | 16 | <10 | 2 | 865 |
| 18 | X10129 | 3.5 | 0.64 | <5 | 50 | <5 | 2.54 | <1 | 11 | 90 | 2356 | 3.04 | <10 | 0.53 | 1076 | 23 | <0.01 | 3 | 960 | 44 | <5 | <20 | 241 | 0.02 | <10 | 13 | <10 | 6 | 77 |
| 19 | X10130 | 2.8 | 0.62 | <5 | 50 | <5 | 1.07 | 2 | 14 | 85 | 2607 | 4.39 | <10 | 0.50 | 787 | 25 | 0.02 | 8 | 820 | 80 | 10 | <20 | 79 | <0.01 | <10 | 21 | <10 | 2 | 58 |
| 20 | X10131 | 2.3 | 0.77 | <5 | 35 | <5 | 0.80 | 9 | 12 | 79 | 1941 | 4.30 | <10 | 0.69 | 893 | 29 | 0.01 | 7 | 990 | 228 | 15 | <20 | 54 | 0.01 | <10 | 21 | <10 | 3 | 278 |
| 21 | X10132 | 3.8 | 1.18 | <5 | 50 | <5 | 0.86 | 2 | 18 | 73 | 3320 | 5.02 | <10 | 1.06 | 1028 | 28 | 0.02 | 8 | 910 | 56 | 25 | <20 | 66 | 0.01 | <10 | 33 | <10 | 2 | 95 |
| 22 | X10133 | 2.1 | 0.98 | <5 | 45 | <5 | 1.38 | 3 | 11 | 67 | 1846 | 3.91 | <10 | 1.14 | 1396 | 21 | 0.02 | 9 | 1010 | 62 | 40 | <20 | 76 | 0.01 | <10 | 27 | <10 | 4 | 89 |
| 23 | X10134 | 2.3 | 1.06 | <5 | 45 | <5 | 1.43 | 3 | 13 | 87 | 2163 | 4.28 | <10 | 1.15 | 1189 | 17 | 0.02 | 9 | 1130 | 44 | 30 | <20 | 107 | 0.02 | <10 | 35 | <10 | 4 | 90 |
| 24 | X10135 | 2.1 | 0.56 | 5 | 45 | <5 | 2.39 | 3 | 15 | 113 | 1986 | 3.85 | <10 | 0.72 | 1502 | 21 | <0.01 | 9 | 1040 | 40 | 25 | <20 | 174 | 0.02 | <10 | 25 | <10 | 3 | 55 |
| 25 | X10136 | 3.4 | 0.36 | <5 | 50 | <5 | 2.48 | 3 | 13 | 111 | 2555 | 4.16 | <10 | 0.58 | 1341 | 12 | 0.01 | 8 | 740 | 50 | 15 | <20 | 243 | 0.02 | <10 | 19 | <10 | 3 | 69 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10137 | 2.4 | 0.57 | <5 | 60 | <5 | 2.64 | 1 | 11 | 137 | 1793 | 3.68 | <10 | 0.86 | 1544 | 21 | 0.01 | 7 | 880 | 32 | 15 | <20 | 174 | 0.02 | <10 | 24 | <10 | 4 | 70 |
| 27 | X10138 | 14.1 | 0.33 | 25 | 45 | <5 | 2.63 | 6 | 15 | 113 | 3522 | 4.96 | <10 | 0.74 | 2149 | 12 | <0.01 | 8 | 760 | 102 | 20 | <20 | 190 | 0.02 | <10 | 15 | <10 | 3 | 149 |
| 28 | X10139 | >30 | 0.29 | 85 | 50 | <5 | 0.89 | 7 | 12 | 125 | 2804 | 4.81 | <10 | 0.19 | 842 | 15 | <0.01 | 10 | 880 | 368 | 95 | <20 | 91 | 0.01 | <10 | 12 | <10 | 2 | 316 |
| 29 | X10140 | >30 | 0.37 | 205 | 40 | <5 | 1.08 | 8 | 14 | 132 | 2809 | 5.03 | <10 | 0.21 | 1044 | 17 | <0.01 | 9 | 1010 | 236 | 170 | <20 | 96 | 0.02 | <10 | 13 | <10 | 2 | 271 |
| 30 | X10141 | 11.4 | 0.29 | 30 | 55 | <5 | 0.47 | 5 | 12 | 127 | 3228 | 6.18 | <10 | 0.04 | 279 | 16 | <0.01 | 11 | 950 | 72 | 25 | <20 | 43 | 0.01 | <10 | 12 | <10 | 1 | 122 |
| 31 | X10142 | 19.2 | 0.43 | 75 | 45 | <5 | 1.19 | 3 | 14 | 180 | 4158 | 4.49 | <10 | 0.20 | 665 | 10 | 0.01 | 8 | 520 | 70 | 45 | <20 | 122 | <0.01 | <10 | 13 | <10 | 1 | 132 |
| 32 | X10143 | 5.7 | 0.85 | 15 | 45 | <5 | 1.11 | 3 | 14 | 102 | 2674 | 4.47 | <10 | 0.74 | 1012 | 17 | 0.01 | 9 | 1060 | 48 | 20 | <20 | 100 | 0.01 | <10 | 22 | <10 | 3 | 89 |
| 33 | X10144 | 4.0 | 0.84 | <5 | 55 | <5 | 1.72 | 4 | 15 | 106 | 2597 | 4.48 | <10 | 0.77 | 1106 | 24 | 0.01 | 13 | 1040 | 48 | 40 | <20 | 134 | 0.02 | <10 | 32 | <10 | 2 | 77 |
| 34 | X10145 | <0.2 | 1.14 | 5 | 280 | 25 | 0.69 | <1 | 7 | 95 | 7 | 2.31 | <10 | 0.64 | 576 | 4 | 0.12 | 8 | 980 | 26 | 15 | <20 | 92 | 0.10 | <10 | 51 | <10 | 5 | 49 |
| 35 | X10146 | 4.3 | 0.38 | <5 | 35 | <5 | 2.29 | 2 | 12 | 123 | 3515 | 3.90 | <10 | 0.45 | 879 | 20 | 0.01 | 6 | 780 | 40 | <5 | <20 | 513 | 0.02 | <10 | 20 | <10 | 2 | 65 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10112 | 3.5 | 1.10 | <5 | 55 | <5 | 1.79 | 4 | 21 | 72 | 4043 | 5.45 | <10 | 0.93 | 944 | 16 | 0.02 | 10 | 1250 | 36 | 30 | <20 | 100 | 0.01 | <10 | 46 | <10 | 4 | 94 |
| 10 | X10121 | 4.1 | 0.95 | <5 | 55 | <5 | 3.24 | 5 | 13 | 85 | 2018 | 4.71 | <10 | 1.31 | 1988 | 33 | <0.01 | 11 | 1230 | 70 | 40 | <20 | 89 | 0.02 | <10 | 28 | <10 | 4 | 130 |
| 19 | X10130 | 2.9 | 0.67 | <5 | 45 | <5 | 1.07 | 2 | 14 | 91 | 2573 | 4.39 | <10 | 0.50 | 787 | 27 | 0.02 | 8 | 850 | 82 | 15 | <20 | 81 | 0.01 | <10 | 22 | <10 | 3 | 57 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10112 | 3.7 | 1.13 | <5 | 50 | <5 | 1.70 | 5 | 21 | 88 | 4192 | 5.52 | <10 | 0.97 | 916 | 16 | 0.02 | 14 | 1230 | 34 | 35 | <20 | 101 | <0.01 | <10 | 48 | <10 | 2 | 94 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.2 | 0.24 | 45 | 70 | <5 | 1.77 | 36 | 2 | 6 | 2233 | 1.12 | <10 | 0.14 | 1521 | 71 | 0.02 | 7 | 90 | 5642 | 20 | <20 | 85 | <0.01 | <10 | 11 | <10 | <1 | 7126 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
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JJ/jl
df/5683
XLS/07

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Phone (250) 573-5700 Fax (250) 573-4557
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5684

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07182***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X10182 | 0.65 | 0.019 |
| 2 | X10183 | 0.79 | 0.023 |
| 3 | X10184 | 1.01 | 0.029 |
| 4 | X10185 | 0.94 | 0.027 |
| 5 | X10186 | 1.25 | 0.036 |
| 6 | X10187 | 2.03 | 0.059 |
| 7 | X10188 | 1.50 | 0.044 |
| 8 | X10189 | 1.14 | 0.033 |
| 9 | X10190 | 1.31 | 0.038 |
| 10 | X10191 | 0.79 | 0.023 |
| 11 | X10192 | 0.96 | 0.028 |
| 12 | X10193 | 0.89 | 0.026 |
| 13 | X10194 | 1.34 | 0.039 |
| 14 | X10195 | 0.34 | 0.010 |
| 15 | X10196 | 0.37 | 0.011 |
| 16 | X10197 | 0.27 | 0.008 |
| 17 | X10198 | 0.22 | 0.006 |
| 18 | X10199 | 0.45 | 0.013 |
| 19 | X10200 | 0.44 | 0.013 |
| 20 | X10201 | 0.72 | 0.021 |
| 21 | X10202 | 1.49 | 0.043 |
| 22 | X10203 | <0.03 | <0.001 |
| 23 | X10204 | 0.66 | 0.019 |
| 24 | X10205 | 0.75 | 0.022 |
| 25 | X10206 | 1.01 | 0.029 |
| 26 | X10207 | 0.49 | 0.014 |
| 27 | X10208 | 1.28 | 0.037 |
| 28 | X10209 | 0.83 | 0.024 |
| 29 | X10210 | 0.40 | 0.012 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5684** 30-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X10211 | 0.27 | 0.008 |
| 31 | X10212 | 0.23 | 0.007 |
| 32 | X10213 | 0.28 | 0.008 |
| 33 | X10214 | 0.39 | 0.011 |
| 34 | X10215 | 0.38 | 0.011 |
| 35 | X10216 | 0.44 | 0.013 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X10182 | 0.71 | 0.021 |
| 2 | X10183 | 0.86 | 0.025 |
| 6 | X10186 | 2.09 | 0.061 |
| 10 | X10191 | 0.90 | 0.026 |
| 19 | X10200 | 0.44 | 0.013 |
| 24 | X10205 | 0.80 | 0.023 |
| 26 | X10207 | 0.51 | 0.015 |
| 27 | X10208 | 1.31 | 0.038 |
| 28 | X10209 | 0.90 | 0.026 |
| 35 | X10216 | 0.42 | 0.012 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X10182 | 0.74 | 0.022 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.56 | 0.104 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5684**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07182***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10182 | 4.3 | 0.26 | 20 | 40 | <5 | 1.36 | 2 | 13 | 141 | 3662 | 4.49 | <10 | 0.22 | 736 | 12 | <0.01 | 7 | 530 | 54 | 5 | <20 | 61 | 0.01 | <10 | 9 | <10 | <1 | 63 |
| 2 | X10183 | 7.7 | 0.22 | 85 | 45 | <5 | 0.42 | 5 | 14 | 144 | 4676 | 5.65 | <10 | <0.01 | 216 | 13 | <0.01 | 8 | 410 | 112 | 50 | <20 | 33 | <0.01 | <10 | 9 | <10 | <1 | 114 |
| 3 | X10184 | 3.7 | 0.27 | 60 | 50 | <5 | 0.91 | 3 | 13 | 121 | 2948 | 6.08 | <10 | 0.10 | 659 | 13 | <0.01 | 8 | 740 | 36 | 25 | <20 | 54 | 0.02 | <10 | 11 | <10 | <1 | 39 |
| 4 | X10185 | 4.5 | 0.30 | 145 | 50 | <5 | 0.79 | 6 | 15 | 156 | 3587 | 5.85 | <10 | 0.13 | 513 | 15 | <0.01 | 12 | 760 | 52 | 35 | <20 | 51 | <0.01 | <10 | 11 | <10 | <1 | 92 |
| 5 | X10186 | 4.4 | 0.24 | 15 | 50 | <5 | 0.90 | 8 | 13 | 127 | 3850 | 6.18 | <10 | 0.06 | 641 | 17 | <0.01 | 8 | 490 | 356 | 5 | <20 | 75 | 0.01 | <10 | 11 | <10 | <1 | 586 |
| 6 | X10187 | 4.4 | 0.30 | 25 | 50 | <5 | 0.89 | 2 | 13 | 153 | 3997 | 6.07 | <10 | 0.02 | 579 | 15 | <0.01 | 8 | 750 | 34 | <5 | <20 | 73 | 0.01 | <10 | 13 | <10 | <1 | 15 |
| 7 | X10188 | 4.7 | 0.45 | 35 | 50 | <5 | 0.64 | 3 | 11 | 149 | 4596 | 5.50 | <10 | 0.23 | 480 | 15 | <0.01 | 10 | 580 | 34 | 15 | <20 | 56 | <0.01 | <10 | 15 | <10 | <1 | 28 |
| 8 | X10189 | 4.1 | 0.75 | <5 | 55 | <5 | 0.82 | 2 | 11 | 143 | 4162 | 4.71 | <10 | 0.50 | 559 | 18 | <0.01 | 9 | 570 | 38 | 20 | <20 | 78 | <0.01 | <10 | 20 | <10 | <1 | 45 |
| 9 | X10190 | 3.9 | 0.88 | 5 | 50 | <5 | 0.80 | 2 | 10 | 170 | 3341 | 4.47 | <10 | 0.60 | 550 | 20 | <0.01 | 10 | 690 | 30 | 30 | <20 | 68 | 0.01 | <10 | 19 | <10 | 1 | 50 |
| 10 | X10191 | 3.0 | 0.66 | <5 | 30 | <5 | 1.38 | 2 | 10 | 136 | 2710 | 4.11 | <10 | 0.80 | 1114 | 18 | <0.01 | 7 | 890 | 26 | 10 | <20 | 94 | 0.01 | <10 | 16 | <10 | 2 | 43 |
| 11 | X10192 | 3.5 | 0.83 | 5 | 60 | <5 | 1.14 | 3 | 12 | 112 | 2842 | 5.28 | <10 | 0.84 | 855 | 17 | <0.01 | 8 | 900 | 36 | 20 | <20 | 88 | 0.01 | <10 | 20 | <10 | 2 | 50 |
| 12 | X10193 | 4.8 | 0.27 | 80 | 45 | <5 | 0.41 | 3 | 12 | 174 | 2639 | 5.35 | <10 | 0.05 | 221 | 14 | <0.01 | 9 | 570 | 44 | 30 | <20 | 31 | <0.01 | <10 | 12 | <10 | <1 | 45 |
| 13 | X10194 | 6.1 | 0.22 | 25 | 45 | <5 | 0.49 | 6 | 15 | 207 | 3159 | 5.28 | <10 | 0.04 | 310 | 34 | <0.01 | 9 | 50 | 80 | 15 | <20 | 53 | <0.01 | <10 | 31 | <10 | <1 | 217 |
| 14 | X10195 | 6.3 | 0.16 | <5 | 40 | <5 | 0.19 | 4 | 17 | 185 | 3135 | 5.12 | <10 | 0.01 | 154 | 37 | <0.01 | 9 | <10 | 94 | 20 | <20 | 24 | <0.01 | <10 | 20 | <10 | <1 | 141 |
| 15 | X10196 | 5.6 | 0.17 | 20 | 45 | <5 | 0.21 | 3 | 10 | 188 | 2118 | 4.34 | <10 | 0.05 | 169 | 16 | <0.01 | 9 | 20 | 40 | 40 | <20 | 31 | <0.01 | <10 | 25 | <10 | <1 | 47 |
| 16 | X10197 | 7.0 | 0.17 | 35 | 55 | <5 | 0.30 | 3 | 17 | 191 | 2404 | 5.99 | <10 | <0.01 | 223 | 36 | <0.01 | 8 | 60 | 34 | 50 | <20 | 34 | 0.01 | <10 | 20 | <10 | <1 | 32 |
| 17 | X10198 | 7.2 | 0.21 | 30 | 50 | <5 | 0.35 | 4 | 19 | 202 | 2540 | 6.99 | <10 | 0.01 | 244 | 40 | <0.01 | 11 | 130 | 40 | 60 | <20 | 29 | 0.01 | <10 | 23 | <10 | <1 | 29 |
| 18 | X10199 | 4.4 | 0.21 | <5 | 45 | <5 | 0.21 | 2 | 8 | 201 | 3304 | 4.47 | <10 | 0.04 | 179 | 14 | <0.01 | 8 | 20 | 60 | <5 | <20 | 36 | <0.01 | <10 | 28 | <10 | <1 | 42 |
| 19 | X10200 | 3.8 | 0.17 | <5 | 45 | <5 | 0.14 | 6 | 12 | 220 | 2927 | 5.29 | <10 | 0.05 | 155 | 24 | <0.01 | 20 | <10 | 62 | 55 | <20 | 23 | <0.01 | <10 | 31 | <10 | <1 | 49 |
| 20 | X10201 | 3.6 | 0.39 | <5 | 55 | <5 | 0.15 | 2 | 14 | 194 | 2505 | 5.79 | <10 | 0.16 | 186 | 17 | <0.01 | 5 | 80 | 58 | <5 | <20 | 35 | 0.01 | <10 | 32 | <10 | <1 | 94 |
| 21 | X10202 | 3.4 | 0.64 | <5 | 45 | <5 | 0.28 | 2 | 11 | 190 | 2177 | 5.02 | <10 | 0.38 | 418 | 20 | <0.01 | 11 | 110 | 26 | 20 | <20 | 31 | 0.04 | <10 | 45 | <10 | <1 | 87 |
| 22 | X10203 | <0.2 | 1.09 | 5 | 270 | 15 | 0.80 | <1 | 7 | 90 | 8 | 2.32 | 10 | 0.68 | 565 | 2 | 0.12 | 6 | 910 | 32 | 5 | <20 | 109 | 0.10 | <10 | 51 | <10 | 7 | 54 |
| 23 | X10204 | 3.4 | 0.72 | <5 | 60 | <5 | 0.40 | 2 | 17 | 187 | 2596 | 5.45 | <10 | 0.40 | 485 | 20 | <0.01 | 8 | 210 | 72 | 15 | <20 | 77 | 0.01 | <10 | 45 | <10 | <1 | 81 |
| 24 | X10205 | 3.0 | 0.81 | 20 | 50 | <5 | 0.40 | 6 | 12 | 235 | 2605 | 5.58 | <10 | 0.48 | 484 | 27 | <0.01 | 22 | 180 | 72 | 80 | <20 | 34 | <0.01 | <10 | 50 | <10 | <1 | 81 |
| 25 | X10206 | 3.7 | 1.13 | 75 | 70 | <5 | 0.76 | 3 | 18 | 69 | 3405 | 3.91 | 20 | 0.54 | 279 | 213 | 0.04 | 13 | 440 | 164 | 25 | <20 | 36 | 0.05 | <10 | 48 | <10 | 8 | 169 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10207 | 2.7 | 0.46 | <5 | 55 | <5 | 0.36 | 4 | 11 | 192 | 1928 | 6.35 | <10 | 0.21 | 362 | 25 | <0.01 | 14 | 200 | 78 | 30 | <20 | 46 | <0.01 | <10 | 38 | <10 | <1 | 53 |
| 27 | X10208 | 3.2 | 0.66 | <5 | 55 | <5 | 0.80 | 3 | 11 | 186 | 2487 | 5.37 | <10 | 0.38 | 637 | 19 | <0.01 | 9 | 180 | 34 | 15 | <20 | 86 | 0.01 | <10 | 43 | <10 | <1 | 61 |
| 28 | X10209 | 2.5 | 0.75 | <5 | 45 | <5 | 0.33 | 3 | 11 | 171 | 1879 | 5.73 | <10 | 0.45 | 388 | 20 | <0.01 | 10 | 290 | 48 | 25 | <20 | 23 | 0.01 | <10 | 42 | <10 | <1 | 101 |
| 29 | X10210 | 3.4 | 0.28 | <5 | 45 | <5 | 0.24 | 2 | 10 | 258 | 2759 | 4.95 | <10 | 0.10 | 208 | 16 | <0.01 | 10 | 90 | 66 | 5 | <20 | 41 | 0.01 | <10 | 29 | <10 | <1 | 55 |
| 30 | X10211 | 9.3 | 0.16 | 60 | 50 | <5 | 0.16 | 6 | 13 | 191 | 5270 | 5.22 | <10 | <0.01 | 137 | 26 | <0.01 | 8 | <10 | 104 | 80 | <20 | 32 | <0.01 | <10 | 14 | <10 | <1 | 213 |
| 31 | X10212 | 11.5 | 0.12 | 65 | 45 | <5 | 0.18 | 6 | 17 | 217 | 3778 | 5.80 | <10 | 0.02 | 189 | 41 | 0.01 | 11 | <10 | 78 | 140 | <20 | 12 | <0.01 | <10 | 16 | <10 | <1 | 155 |
| 32 | X10213 | 6.1 | 0.09 | 55 | 40 | <5 | 0.16 | 6 | 11 | 216 | 2962 | 5.09 | <10 | <0.01 | 162 | 28 | <0.01 | 9 | <10 | 178 | 80 | <20 | 12 | <0.01 | <10 | 12 | <10 | <1 | 277 |
| 33 | X10214 | 8.0 | 0.19 | 90 | 55 | <5 | 0.12 | 9 | 12 | 290 | 3607 | 6.19 | <10 | <0.01 | 114 | 29 | <0.01 | 12 | <10 | 106 | 85 | <20 | 21 | 0.01 | <10 | 38 | <10 | <1 | 360 |
| 34 | X10215 | 8.3 | 0.11 | 20 | 50 | <5 | 0.23 | 5 | 14 | 302 | 4261 | 6.23 | <10 | <0.01 | 217 | 19 | <0.01 | 11 | <10 | 128 | 45 | <20 | 26 | <0.01 | <10 | 26 | <10 | <1 | 137 |
| 35 | X10216 | 4.3 | 0.29 | <5 | 60 | <5 | 0.49 | 6 | 11 | 214 | 2237 | 6.72 | <10 | 0.10 | 350 | 24 | <0.01 | 12 | <10 | 116 | 30 | <20 | 42 | 0.01 | <10 | 43 | <10 | <1 | 158 |
| QC DATA: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10182 | 4.1 | 0.31 | 15 | 40 | <5 | 1.34 | 3 | 12 | 151 | 3632 | 4.42 | <10 | 0.23 | 729 | 13 | <0.01 | 9 | 550 | 54 | 10 | <20 | 60 | <0.01 | <10 | 10 | <10 | <1 | 61 |
| 10 | X10191 | 3.2 | 0.72 | 5 | 50 | <5 | 1.34 | 2 | 11 | 141 | 2582 | 4.00 | <10 | 0.77 | 1075 | 20 | <0.01 | 7 | 880 | 32 | 25 | <20 | 105 | 0.01 | <10 | 18 | <10 | 3 | 43 |
| 19 | X10200 | 4.0 | 0.20 | <5 | 50 | <5 | 0.14 | 2 | 12 | 251 | 2996 | 5.34 | <10 | 0.03 | 162 | 20 | <0.01 | 19 | <10 | 68 | 45 | <20 | 26 | <0.01 | <10 | 36 | <10 | <1 | 53 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10182 | 4.5 | 0.50 | 20 | 50 | <5 | 1.22 | 5 | 14 | 125 | 3705 | 5.03 | <10 | 0.22 | 690 | 18 | <0.01 | 10 | 580 | 58 | 10 | <20 | 60 | <0.01 | <10 | 11 | <10 | <1 | 75 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113 | | 11.0 | 0.23 | 45 | 85 | <5 | 1.68 | 35 | 2 | 7 | 2317 | 1.09 | <10 | 0.15 | 1585 | 69 | 0.02 | 9 | 90 | 5614 | 20 | <20 | 81 | <0.01 | <10 | 13 | <10 | <1 | 7036 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5679
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
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10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5685

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07183***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X10217 | 0.67 | 0.020 |
| 2 | X10218 | 0.50 | 0.015 |
| 3 | X10219 | 1.30 | 0.038 |
| 4 | X10220 | 0.41 | 0.012 |
| 5 | X10221 | 0.31 | 0.009 |
| 6 | X10222 | 0.39 | 0.011 |
| 7 | X10223 | 0.65 | 0.019 |
| 8 | X10224 | 1.16 | 0.034 |
| 9 | X10225 | 0.74 | 0.022 |
| 10 | X10226 | 1.10 | 0.032 |
| 11 | X10227 | 0.66 | 0.019 |
| 12 | X10228 | 0.40 | 0.012 |
| 13 | X10229 | 0.88 | 0.026 |
| 14 | X10230 | 1.02 | 0.030 |
| 15 | X10231 | 0.87 | 0.025 |
| 16 | X10232 | 1.02 | 0.030 |
| 17 | X10233 | 0.94 | 0.027 |
| 18 | X10234 | 1.31 | 0.038 |
| 19 | X10235 | 1.01 | 0.029 |
| 20 | X10236 | 1.69 | 0.049 |
| 21 | X10237 | 1.83 | 0.053 |
| 22 | X10238 | 1.24 | 0.036 |
| 23 | X10239 | 0.68 | 0.020 |
| 24 | X10240 | 0.70 | 0.020 |
| 25 | X10241 | 0.75 | 0.022 |
| 26 | X10242 | <0.03 | <0.001 |
| 27 | X10243 | 0.60 | 0.017 |
| 28 | X10244 | 0.54 | 0.016 |
| 29 | X10245 | 1.37 | 0.040 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5685** 30-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X10246 | 0.70 | 0.020 |
| 31 | X10247 | 1.07 | 0.031 |
| 32 | X10248 | 0.59 | 0.017 |
| 33 | X10249 | 0.71 | 0.021 |
| 34 | X10250 | 1.01 | 0.029 |
| 35 | X10251 | 0.55 | 0.016 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X10217 | 0.72 | 0.021 |
| 10 | X10226 | 1.18 | 0.034 |
| 19 | X10235 | 0.99 | 0.029 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X10217 | 0.65 | 0.019 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.52 | 0.103 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5685**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07183***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10217 | 4.4 | 0.23 | <5 | 45 | <5 | 0.33 | 3 | 16 | 176 | 4097 | 5.36 | <10 | 0.13 | 298 | 27 | <0.01 | 10 | <10 | 54 | 15 | <20 | 33 | <0.01 | <10 | 32 | <10 | <1 | 58 |
| 2 | X10218 | 4.0 | 0.15 | <5 | 45 | <5 | 0.30 | 4 | 14 | 176 | 3123 | 4.85 | <10 | 0.04 | 256 | 24 | <0.01 | 8 | <10 | 142 | <5 | <20 | 22 | <0.01 | <10 | 24 | <10 | <1 | 215 |
| 3 | X10219 | 3.2 | 0.63 | <5 | 50 | <5 | 0.36 | 3 | 13 | 141 | 2146 | 6.65 | <10 | 0.32 | 395 | 35 | <0.01 | 8 | 200 | 68 | 10 | <20 | 32 | 0.02 | <10 | 44 | <10 | <1 | 103 |
| 4 | X10220 | 3.1 | 0.27 | <5 | 60 | <5 | 0.20 | 4 | 20 | 154 | 1489 | 8.33 | <10 | 0.05 | 168 | 23 | <0.01 | 12 | 120 | 50 | 20 | <20 | 27 | 0.01 | <10 | 22 | <10 | <1 | 39 |
| 5 | X10221 | 4.3 | 0.21 | <5 | 50 | <5 | 0.23 | 11 | 11 | 163 | 2284 | 6.36 | <10 | 0.03 | 205 | 19 | <0.01 | 9 | 120 | 332 | 10 | <20 | 21 | 0.01 | <10 | 40 | <10 | <1 | 563 |
| 6 | X10222 | 4.1 | 0.18 | <5 | 50 | <5 | 0.21 | 6 | 12 | 184 | 3019 | 6.54 | <10 | 0.02 | 195 | 27 | <0.01 | 8 | <10 | 164 | <5 | <20 | 23 | <0.01 | <10 | 31 | <10 | <1 | 282 |
| 7 | X10223 | 3.4 | 0.40 | <5 | 50 | <5 | 0.47 | 7 | 12 | 169 | 2210 | 6.64 | <10 | 0.17 | 485 | 19 | <0.01 | 10 | 130 | 180 | 10 | <20 | 29 | 0.01 | <10 | 32 | <10 | <1 | 288 |
| 8 | X10224 | 2.7 | 0.46 | <5 | 50 | <5 | 0.37 | 3 | 13 | 134 | 1648 | 6.61 | <10 | 0.18 | 340 | 26 | <0.01 | 7 | 260 | 70 | 5 | <20 | 26 | 0.02 | <10 | 29 | <10 | <1 | 75 |
| 9 | X10225 | 4.8 | 0.24 | <5 | 45 | <5 | 0.21 | 4 | 11 | 202 | 2064 | 6.62 | <10 | <0.01 | 168 | 21 | <0.01 | 11 | 150 | 102 | 10 | <20 | 19 | 0.01 | <10 | 28 | <10 | <1 | 47 |
| 10 | X10226 | 2.9 | 0.43 | <5 | 60 | <5 | 0.39 | 3 | 12 | 157 | 2167 | 6.70 | <10 | 0.21 | 355 | 23 | <0.01 | 10 | 230 | 32 | 15 | <20 | 35 | 0.01 | <10 | 35 | <10 | <1 | 65 |
| 11 | X10227 | 3.7 | 0.25 | <5 | 55 | <5 | 0.20 | 5 | 13 | 161 | 2380 | 6.98 | <10 | 0.04 | 156 | 23 | <0.01 | 14 | 160 | 56 | 30 | <20 | 36 | <0.01 | <10 | 32 | <10 | <1 | 46 |
| 12 | X10228 | 3.6 | 0.18 | <5 | 60 | <5 | 0.24 | 4 | 11 | 134 | 2192 | 6.78 | <10 | <0.01 | 169 | 20 | <0.01 | 9 | 150 | 64 | 10 | <20 | 37 | 0.01 | <10 | 23 | <10 | <1 | 87 |
| 13 | X10229 | 5.3 | 0.39 | <5 | 65 | <5 | 0.87 | 5 | 14 | 220 | 2627 | 7.13 | <10 | 0.19 | 548 | 21 | 0.01 | 12 | 130 | 68 | 10 | <20 | 63 | 0.02 | <10 | 34 | <10 | <1 | 120 |
| 14 | X10230 | 4.3 | 0.40 | <5 | 55 | <5 | 0.40 | 6 | 12 | 148 | 2563 | 6.48 | <10 | 0.19 | 328 | 26 | <0.01 | 10 | 120 | 46 | 10 | <20 | 30 | 0.01 | <10 | 37 | <10 | <1 | 163 |
| 15 | X10231 | 3.4 | 0.48 | <5 | 55 | <5 | 0.87 | 1 | 11 | 236 | 2178 | 5.69 | <10 | 0.23 | 592 | 15 | 0.01 | 9 | 120 | 30 | <5 | <20 | 58 | 0.01 | <10 | 39 | <10 | <1 | 60 |
| 16 | X10232 | 3.3 | 0.51 | <5 | 55 | <5 | 0.41 | 3 | 13 | 189 | 2174 | 6.93 | <10 | 0.24 | 423 | 24 | <0.01 | 9 | 220 | 32 | 10 | <20 | 25 | 0.02 | <10 | 45 | <10 | <1 | 57 |
| 17 | X10233 | 4.2 | 0.46 | <5 | 65 | <5 | 0.39 | 2 | 13 | 189 | 2917 | 7.24 | <10 | 0.18 | 344 | 28 | <0.01 | 9 | 200 | 32 | 10 | <20 | 39 | 0.02 | <10 | 35 | <10 | <1 | 44 |
| 18 | X10234 | 10.1 | 0.47 | <5 | 70 | <5 | 0.70 | 3 | 15 | 150 | 2607 | 7.67 | <10 | 0.40 | 557 | 36 | 0.01 | 10 | 160 | 50 | 20 | <20 | 58 | 0.02 | <10 | 48 | <10 | <1 | 48 |
| 19 | X10235 | 2.9 | 0.61 | <5 | 55 | <5 | 1.01 | 3 | 12 | 154 | 2066 | 6.60 | <10 | 0.34 | 601 | 27 | <0.01 | 10 | 410 | 78 | 20 | <20 | 76 | 0.01 | <10 | 33 | <10 | <1 | 99 |
| 20 | X10236 | 3.4 | 0.37 | <5 | 60 | <5 | 0.53 | 3 | 16 | 166 | 2724 | 7.19 | <10 | 0.13 | 388 | 30 | <0.01 | 11 | 240 | 30 | 15 | <20 | 35 | 0.03 | <10 | 29 | <10 | <1 | 51 |
| 21 | X10237 | 4.0 | 1.15 | 35 | 60 | <5 | 1.01 | 3 | 22 | 64 | 8664 | 4.12 | 20 | 0.60 | 197 | 636 | 0.04 | 67 | 70 | 74 | 40 | <20 | 56 | <0.01 | <10 | 45 | <10 | 6 | 80 |
| 22 | X10238 | 3.4 | 0.24 | <5 | 50 | <5 | 0.45 | 4 | 12 | 175 | 2601 | 5.65 | <10 | 0.06 | 280 | 23 | <0.01 | 11 | 40 | 28 | 10 | <20 | 28 | <0.01 | <10 | 23 | <10 | <1 | 38 |
| 23 | X10239 | 2.8 | 0.60 | <5 | 55 | <5 | 0.69 | 2 | 12 | 164 | 2299 | 7.16 | <10 | 0.37 | 557 | 25 | <0.01 | 8 | 210 | 28 | 5 | <20 | 36 | 0.02 | <10 | 34 | <10 | <1 | 73 |
| 24 | X10240 | 3.1 | 0.52 | <5 | 60 | <5 | 0.39 | 4 | 14 | 143 | 2753 | 8.02 | <10 | 0.29 | 320 | 27 | <0.01 | 12 | 280 | 34 | 25 | <20 | 30 | 0.01 | <10 | 36 | <10 | <1 | 54 |
| 25 | X10241 | 2.8 | 0.37 | <5 | 55 | <5 | 0.42 | 3 | 11 | 170 | 2514 | 5.86 | <10 | 0.18 | 349 | 26 | <0.01 | 11 | 100 | 18 | 15 | <20 | 38 | 0.04 | <10 | 34 | <10 | <1 | 31 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10242 | <0.2 | 1.11 | 10 | 270 | 10 | 0.65 | <1 | 7 | 96 | 11 | 2.26 | 10 | 0.62 | 560 | 2 | 0.13 | 4 | 920 | 14 | <5 | <20 | 99 | 0.10 | <10 | 50 | <10 | 6 | 48 |
| 27 | X10243 | 2.5 | 0.51 | <5 | 55 | <5 | 0.38 | 4 | 13 | 163 | 1680 | 7.82 | <10 | 0.21 | 290 | 25 | 0.01 | 13 | 280 | 22 | 20 | <20 | 24 | 0.01 | <10 | 34 | <10 | <1 | 40 |
| 28 | X10244 | 3.3 | 0.30 | <5 | 40 | <5 | 0.17 | 2 | 11 | 150 | 2601 | 5.60 | <10 | 0.11 | 165 | 42 | <0.01 | 7 | 140 | 20 | <5 | <20 | 9 | <0.01 | <10 | 18 | <10 | <1 | 26 |
| 29 | X10245 | 2.2 | 1.03 | <5 | 60 | <5 | 0.52 | 3 | 10 | 137 | 1067 | 6.61 | <10 | 0.61 | 532 | 23 | <0.01 | 9 | 570 | 30 | 15 | <20 | 34 | 0.02 | <10 | 44 | <10 | <1 | 78 |
| 30 | X10246 | 3.5 | 0.41 | <5 | 55 | <5 | 0.27 | 3 | 12 | 180 | 2697 | 6.40 | <10 | 0.16 | 230 | 25 | <0.01 | 10 | 210 | 26 | 15 | <20 | 28 | <0.01 | <10 | 26 | <10 | <1 | 45 |
| 31 | X10247 | 3.9 | 0.35 | <5 | 55 | <5 | 0.68 | 3 | 12 | 150 | 2252 | 7.12 | <10 | 0.10 | 358 | 25 | 0.01 | 10 | 240 | 62 | 10 | <20 | 54 | 0.02 | <10 | 36 | <10 | <1 | 29 |
| 32 | X10248 | 4.4 | 0.28 | <5 | 45 | <5 | 0.93 | 4 | 11 | 193 | 3652 | 5.33 | <10 | 0.09 | 349 | 24 | 0.01 | 8 | 190 | 56 | <5 | <20 | 67 | 0.01 | <10 | 23 | <10 | <1 | 178 |
| 33 | X10249 | 3.1 | 0.43 | <5 | 50 | <5 | 0.91 | 4 | 12 | 175 | 2688 | 5.63 | <10 | 0.20 | 385 | 30 | 0.01 | 13 | 280 | 18 | 25 | <20 | 56 | <0.01 | <10 | 36 | <10 | <1 | 35 |
| 34 | X10250 | 3.4 | 0.39 | <5 | 55 | <5 | 1.06 | 2 | 10 | 158 | 2087 | 5.24 | <10 | 0.23 | 439 | 26 | 0.01 | 6 | 310 | 20 | 5 | <20 | 104 | 0.02 | <10 | 41 | <10 | <1 | 41 |
| 35 | X10251 | 4.3 | 0.44 | <5 | 50 | <5 | 0.94 | 11 | 12 | 175 | 2595 | 6.04 | <10 | 0.27 | 485 | 25 | 0.01 | 11 | 340 | 108 | 15 | <20 | 82 | 0.02 | <10 | 42 | <10 | <1 | 589 |
| QC DATA: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10217 | 4.7 | 0.26 | <5 | 50 | <5 | 0.34 | 3 | 17 | 187 | 4268 | 5.70 | <10 | 0.13 | 307 | 28 | 0.01 | 8 | <10 | 52 | 10 | <20 | 34 | <0.01 | <10 | 36 | <10 | <1 | 53 |
| 10 | X10226 | 3.0 | 0.44 | <5 | 55 | <5 | 0.38 | 3 | 12 | 162 | 2085 | 6.67 | <10 | 0.21 | 348 | 24 | <0.01 | 10 | 220 | 30 | 15 | <20 | 37 | 0.01 | <10 | 38 | <10 | <1 | 65 |
| 19 | X10235 | 2.8 | 0.69 | <5 | 55 | <5 | 1.02 | 4 | 12 | 165 | 2101 | 6.79 | <10 | 0.37 | 617 | 29 | <0.01 | 11 | 380 | 78 | 20 | <20 | 82 | 0.02 | <10 | 38 | <10 | <1 | 96 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10217 | 4.7 | 0.24 | <5 | 50 | <5 | 0.37 | 5 | 15 | 193 | 4220 | 5.42 | <10 | 0.14 | 323 | 28 | 0.01 | 12 | <10 | 50 | 15 | <20 | 33 | <0.01 | <10 | 33 | <10 | <1 | 52 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113a | | 11.6 | 0.26 | 50 | 60 | <5 | 1.64 | 43 | 2 | 6 | 2284 | 1.10 | <10 | 0.14 | 1469 | 60 | 0.02 | 8 | 90 | 5638 | 20 | <20 | 81 | <0.01 | <10 | 11 | <10 | <1 | 7112 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5679
XLS/07

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# CERTIFICATE OF ASSAY AS 2007- 5686

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07184***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X10252 | 0.35 | 0.010 |
| 2 | X10253 | 0.47 | 0.014 |
| 3 | X10254 | 0.57 | 0.017 |
| 4 | X10255 | 0.56 | 0.016 |
| 5 | X10256 | 0.57 | 0.017 |
| 6 | X10257 | 1.56 | 0.045 |
| 7 | X10258 | 0.61 | 0.018 |
| 8 | X10259 | 0.88 | 0.026 |
| 9 | X10260 | 1.04 | 0.030 |
| 10 | X10261 | 1.07 | 0.031 |
| 11 | X10262 | 0.98 | 0.029 |
| 12 | X10263 | 1.63 | 0.048 |
| 13 | X10264 | 0.53 | 0.015 |
| 14 | X10265 | 0.79 | 0.023 |
| 15 | X10266 | 1.33 | 0.039 |
| 16 | X10267 | 0.92 | 0.027 |
| 17 | X10268 | 1.18 | 0.034 |
| 18 | X10269 | 2.69 | 0.078 |
| 19 | X10270 | 0.97 | 0.028 |
| 20 | X10271 | 0.97 | 0.028 |
| 21 | X10272 | 1.11 | 0.032 |
| 22 | X10273 | 0.61 | 0.018 |
| 23 | X10274 | 0.53 | 0.015 |
| 24 | X10275 | 0.70 | 0.020 |
| 25 | X10276 | 0.79 | 0.023 |
| 26 | X10277 | 0.90 | 0.026 |
| 27 | X10278 | 1.03 | 0.030 |
| 28 | X10279 | 0.63 | 0.018 |
| 29 | X10280 | 0.56 | 0.016 |

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**Seabridge Gold Inc. AS7-5686** 30-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X10281 | 1.14 | 0.033 |
| 31 | X10282 | <0.03 | <0.001 |
| 32 | X10283 | 0.29 | 0.008 |
| 33 | X10284 | 1.01 | 0.029 |
| 34 | X10285 | 0.97 | 0.028 |
| 35 | X10286 | 0.71 | 0.021 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X10252 | 0.34 | 0.010 |
| 10 | X10261 | 1.07 | 0.031 |
| 12 | X10263 | 1.44 | 0.042 |
| 18 | X10269 | 2.80 | 0.082 |
| 19 | X10270 | 1.03 | 0.030 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X10252 | 0.35 | 0.010 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.56 | 0.104 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5686**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07184***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10252 | 6.2 | 0.20 | <5 | 55 | <5 | 0.54 | 9 | 15 | 128 | 3113 | 7.28 | <10 | <0.01 | 297 | 84 | <0.01 | 8 | 400 | 88 | 10 | <20 | 39 | 0.02 | <10 | 12 | <10 | <1 | 423 |
| 2 | X10253 | 4.4 | 0.18 | <5 | 50 | <5 | 0.30 | 2 | 14 | 115 | 4321 | 6.28 | <10 | <0.01 | 124 | 50 | <0.01 | 6 | 200 | 30 | <5 | <20 | 30 | 0.02 | <10 | 13 | <10 | <1 | 20 |
| 3 | X10254 | 5.8 | 0.17 | <5 | 55 | <5 | 0.72 | 3 | 15 | 144 | 7151 | 6.78 | <10 | <0.01 | 225 | 60 | 0.01 | 6 | 10 | 54 | <5 | <20 | 79 | 0.02 | <10 | 16 | <10 | <1 | 86 |
| 4 | X10255 | 3.9 | 0.21 | <5 | 75 | <5 | 0.68 | 5 | 19 | 106 | 3181 | >10 | <10 | <0.01 | 203 | 53 | 0.01 | 9 | 570 | 54 | 10 | <20 | 83 | 0.03 | <10 | 20 | <10 | <1 | 95 |
| 5 | X10256 | 3.9 | 0.19 | <5 | 50 | <5 | 0.23 | 3 | 12 | 182 | 2690 | 5.59 | <10 | <0.01 | 113 | 41 | <0.01 | 7 | 210 | 52 | 5 | <20 | 30 | 0.02 | <10 | 14 | <10 | <1 | 43 |
| 6 | X10257 | 3.7 | 0.47 | <5 | 55 | <5 | 0.70 | 2 | 11 | 209 | 2636 | 4.89 | <10 | 0.19 | 394 | 26 | <0.01 | 8 | 300 | 40 | 5 | <20 | 51 | 0.02 | <10 | 26 | <10 | <1 | 55 |
| 7 | X10258 | 4.1 | 0.34 | <5 | 60 | <5 | 0.62 | 4 | 12 | 173 | 2352 | 6.77 | <10 | 0.10 | 264 | 61 | 0.01 | 10 | 290 | 32 | 25 | <20 | 77 | 0.02 | <10 | 23 | <10 | <1 | 41 |
| 8 | X10259 | 3.1 | 0.19 | <5 | 65 | <5 | 0.87 | 2 | 11 | 194 | 3213 | 4.49 | <10 | 0.04 | 321 | 60 | 0.01 | 9 | 60 | 38 | 5 | <20 | 125 | 0.01 | <10 | 14 | <10 | <1 | 16 |
| 9 | X10260 | 2.3 | 0.51 | <5 | 55 | <5 | 1.32 | 1 | 11 | 146 | 2168 | 4.75 | <10 | 0.26 | 605 | 14 | <0.01 | 5 | 300 | 20 | <5 | <20 | 81 | 0.02 | <10 | 26 | <10 | <1 | 39 |
| 10 | X10261 | 2.5 | 0.47 | 15 | 45 | <5 | 0.70 | 7 | 9 | 143 | 1489 | 5.82 | <10 | 0.16 | 387 | 36 | 0.01 | 7 | 650 | 34 | 15 | <20 | 43 | 0.02 | <10 | 15 | <10 | <1 | 225 |
| 11 | X10262 | 4.1 | 0.32 | <5 | 50 | <5 | 0.47 | 3 | 12 | 186 | 3555 | 5.32 | <10 | 0.10 | 326 | 40 | 0.01 | 7 | 210 | 78 | <5 | <20 | 43 | 0.02 | <10 | 19 | <10 | <1 | 110 |
| 12 | X10263 | 6.5 | 0.80 | <5 | 180 | <5 | 0.72 | 3 | 15 | 167 | 3487 | 6.93 | <10 | 0.13 | 368 | 28 | 0.01 | 8 | 180 | 46 | 20 | <20 | 63 | 0.03 | <10 | 45 | <10 | <1 | 29 |
| 13 | X10264 | 2.0 | 0.21 | <5 | 60 | <5 | 0.72 | 3 | 11 | 147 | 1569 | 5.80 | <10 | <0.01 | 352 | 29 | <0.01 | 7 | 260 | 30 | 5 | <20 | 56 | 0.02 | <10 | 14 | <10 | <1 | 8 |
| 14 | X10265 | 2.3 | 0.45 | <5 | 45 | <5 | 0.68 | 2 | 12 | 171 | 2237 | 4.78 | <10 | 0.25 | 502 | 30 | <0.01 | 7 | 320 | 30 | 10 | <20 | 48 | 0.02 | <10 | 21 | <10 | <1 | 45 |
| 15 | X10266 | 2.7 | 0.63 | <5 | 55 | <5 | 0.68 | 2 | 10 | 136 | 2614 | 4.51 | <10 | 0.45 | 480 | 13 | <0.01 | 6 | 380 | 28 | 10 | <20 | 58 | 0.02 | <10 | 26 | <10 | <1 | 84 |
| 16 | X10267 | 8.7 | 0.38 | <5 | 45 | <5 | 1.25 | 5 | 11 | 135 | 6440 | 5.46 | <10 | 0.33 | 685 | 25 | <0.01 | 6 | 30 | 50 | 15 | <20 | 119 | 0.01 | <10 | 21 | <10 | <1 | 59 |
| 17 | X10268 | 4.4 | 0.38 | <5 | 50 | <5 | 1.14 | 3 | 12 | 147 | 3686 | 5.71 | <10 | 0.17 | 360 | 28 | <0.01 | 8 | 250 | 56 | 10 | <20 | 157 | 0.03 | <10 | 19 | <10 | <1 | 30 |
| 18 | X10269 | 7.0 | 0.34 | <5 | 55 | <5 | 1.02 | 3 | 11 | 161 | 6947 | 5.07 | <10 | 0.13 | 285 | 17 | 0.01 | 6 | <10 | 32 | <5 | <20 | 132 | 0.02 | <10 | 19 | <10 | <1 | 28 |
| 19 | X10270 | 3.5 | 0.37 | <5 | 45 | <5 | 0.84 | 2 | 11 | 162 | 2858 | 4.77 | <10 | 0.19 | 332 | 21 | 0.01 | 6 | 370 | 28 | 10 | <20 | 64 | 0.02 | <10 | 17 | <10 | <1 | 26 |
| 20 | X10271 | 2.7 | 0.59 | <5 | 60 | <5 | 0.69 | 2 | 10 | 118 | 2197 | 4.86 | <10 | 0.41 | 357 | 23 | 0.01 | 5 | 570 | 24 | 10 | <20 | 58 | 0.02 | <10 | 28 | <10 | <1 | 50 |
| 21 | X10272 | 3.4 | 0.58 | <5 | 65 | <5 | 0.71 | 2 | 10 | 144 | 2885 | 4.50 | <10 | 0.44 | 487 | 20 | 0.01 | 5 | 280 | 40 | 10 | <20 | 55 | 0.02 | <10 | 20 | <10 | 1 | 46 |
| 22 | X10273 | 2.6 | 0.73 | <5 | 75 | <5 | 0.57 | 2 | 9 | 149 | 2316 | 5.50 | <10 | 0.56 | 401 | 18 | 0.01 | 6 | 500 | 24 | 15 | <20 | 66 | 0.02 | <10 | 47 | <10 | <1 | 53 |
| 23 | X10274 | 4.0 | 0.39 | <5 | 55 | <5 | 1.12 | 4 | 13 | 176 | 3905 | 5.65 | <10 | 0.24 | 606 | 79 | 0.01 | 8 | 160 | 54 | 10 | <20 | 119 | 0.03 | <10 | 27 | <10 | <1 | 40 |
| 24 | X10275 | 4.1 | 0.48 | <5 | 55 | <5 | 1.60 | 3 | 12 | 127 | 4818 | 5.47 | <10 | 0.30 | 456 | 24 | 0.01 | 6 | 270 | 32 | 10 | <20 | 202 | 0.02 | <10 | 33 | <10 | <1 | 34 |
| 25 | X10276 | 3.7 | 0.42 | <5 | 55 | <5 | 1.52 | 3 | 21 | 141 | 3963 | 6.02 | <10 | 0.24 | 399 | 56 | 0.01 | 8 | 290 | 26 | 5 | <20 | 198 | 0.02 | <10 | 24 | <10 | <1 | 34 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10277 | 3.8 | 0.39 | <5 | 65 | <5 | 1.69 | 3 | 28 | 143 | 3949 | 6.65 | <10 | 0.22 | 386 | 57 | 0.01 | 7 | 260 | 28 | 10 | <20 | 223 | 0.02 | <10 | 22 | <10 | <1 | 27 |
| 27 | X10278 | 3.2 | 0.71 | <5 | 70 | <5 | 1.26 | 2 | 10 | 159 | 3216 | 5.07 | <10 | 0.61 | 600 | 23 | 0.01 | 7 | 480 | 26 | 15 | <20 | 151 | 0.03 | <10 | 50 | <10 | <1 | 44 |
| 28 | X10279 | 2.2 | 0.77 | <5 | 65 | <5 | 1.75 | 2 | 8 | 164 | 1989 | 5.08 | <10 | 0.69 | 729 | 16 | 0.01 | 7 | 640 | 36 | 15 | <20 | 216 | 0.03 | <10 | 54 | <10 | <1 | 49 |
| 29 | X10280 | 2.3 | 0.83 | <5 | 70 | <5 | 1.84 | 4 | 8 | 146 | 1843 | 5.33 | <10 | 0.77 | 822 | 21 | 0.01 | 9 | 730 | 36 | 35 | <20 | 166 | 0.02 | <10 | 60 | <10 | 1 | 55 |
| 30 | X10281 | 3.9 | 0.80 | <5 | 55 | <5 | 1.95 | 4 | 9 | 126 | 4435 | 5.76 | <10 | 0.76 | 939 | 14 | 0.01 | 8 | 650 | 40 | 30 | <20 | 170 | 0.03 | <10 | 59 | <10 | 1 | 63 |
| 31 | X10282 | <0.2 | 1.14 | <5 | 245 | 20 | 0.65 | <1 | 8 | 90 | 12 | 2.26 | <10 | 0.74 | 620 | 1 | 0.14 | 8 | 960 | 20 | 10 | <20 | 127 | 0.12 | <10 | 56 | <10 | 4 | 50 |
| 32 | X10283 | 3.2 | 1.25 | 20 | 70 | <5 | 1.00 | 3 | 22 | 63 | 2743 | 3.60 | 20 | 0.70 | 200 | 216 | 0.04 | 10 | 400 | 80 | 15 | <20 | 68 | 0.04 | <10 | 49 | <10 | 7 | 275 |
| 33 | X10284 | 2.9 | 0.92 | 10 | 50 | <5 | 1.72 | 3 | 10 | 122 | 2837 | 5.19 | <10 | 0.89 | 817 | 18 | 0.01 | 7 | 620 | 74 | 25 | <20 | 163 | 0.02 | <10 | 49 | <10 | <1 | 71 |
| 34 | X10285 | 3.8 | 0.79 | 15 | 55 | <5 | 1.57 | 2 | 11 | 118 | 2315 | 4.60 | <10 | 0.74 | 884 | 29 | 0.01 | 6 | 600 | 38 | 15 | <20 | 84 | 0.02 | <10 | 25 | <10 | 1 | 50 |
| 35 | X10286 | 3.2 | 0.82 | <5 | 50 | <5 | 2.36 | 1 | 9 | 88 | 1709 | 3.91 | <10 | 0.67 | 1068 | 10 | 0.01 | 3 | 470 | 24 | 10 | <20 | 155 | 0.03 | <10 | 23 | <10 | 3 | 39 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10252 | 6.2 | 0.22 | 5 | 55 | <5 | 0.56 | 10 | 15 | 135 | 3284 | 7.50 | <10 | <0.01 | 306 | 85 | <0.01 | 7 | 360 | 88 | 15 | <20 | 40 | 0.02 | <10 | 13 | <10 | <1 | 425 |
| 10 | X10261 | 2.7 | 0.52 | 20 | 50 | <5 | 0.71 | 8 | 10 | 154 | 1565 | 5.98 | <10 | 0.19 | 400 | 38 | 0.01 | 9 | 640 | 36 | 20 | <20 | 49 | 0.02 | <10 | 18 | <10 | <1 | 223 |
| 19 | X10270 | 3.7 | 0.41 | <5 | 50 | <5 | 0.85 | 2 | 11 | 169 | 2931 | 4.87 | <10 | 0.19 | 338 | 20 | 0.01 | 7 | 370 | 26 | 10 | <20 | 63 | 0.02 | <10 | 20 | <10 | <1 | 26 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10252 | 6.4 | 0.20 | <5 | 55 | <5 | 0.60 | 11 | 14 | 158 | 3188 | 7.18 | <10 | 0.01 | 300 | 94 | <0.01 | 9 | 360 | 96 | 20 | <20 | 40 | 0.02 | <10 | 14 | <10 | <1 | 457 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.5 | 0.29 | 45 | 90 | <5 | 1.65 | 42 | 3 | 7 | 2314 | 1.05 | <10 | 0.11 | 1517 | 71 | 0.02 | 2 | 30 | 5490 | 20 | <20 | 100 | 0.02 | <10 | 7 | <10 | <1 | 6963 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5691

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

5-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07187***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | X10357 | 0.54 | 0.016 | | |
| 2 | X10358 | 0.33 | 0.010 | | |
| 3 | X10359 | 0.47 | 0.014 | | |
| 4 | X10360 | 0.31 | 0.009 | | |
| 5 | X10361 | 0.37 | 0.011 | | |
| 6 | X10362 | 0.71 | 0.021 | | |
| 7 | X10363 | 0.54 | 0.016 | | |
| 8 | X10364 | 0.51 | 0.015 | | |
| 9 | X10365 | 0.36 | 0.010 | | |
| 10 | X10366 | 0.28 | 0.008 | | |
| 11 | X10367 | 0.51 | 0.015 | | |
| 12 | X10368 | 0.36 | 0.010 | | |
| 13 | X10369 | 0.54 | 0.016 | | |
| 14 | X10370 | 0.35 | 0.010 | | |
| 15 | X10371 | 0.39 | 0.011 | | |
| 16 | X10372 | 0.83 | 0.024 | | |
| 17 | X10373 | 0.49 | 0.014 | | |
| 18 | X10374 | 0.34 | 0.010 | | |
| 19 | X10375 | 0.09 | 0.003 | | |
| 20 | X10376 | 0.54 | 0.016 | | |
| 21 | X10377 | 0.27 | 0.008 | | |
| 22 | X10378 | 0.29 | 0.008 | | |
| 23 | X10379 | 0.50 | 0.015 | | |
| 24 | X10380 | 0.56 | 0.016 | 44.7 | 1.30 |
| 25 | X10381 | 0.60 | 0.017 | 191 | 5.57 |
| 26 | X10382 | <0.03 | <0.001 | | |
| 27 | X10383 | 0.08 | 0.002 | | |
| 28 | X10384 | 0.36 | 0.010 | | |
| 29 | X10385 | 0.55 | 0.016 | | |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5691** 5-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 30 | X10386 | 0.31 | 0.009 | | |
| 31 | X10387 | 0.43 | 0.013 | | |
| 32 | X10388 | 0.82 | 0.024 | | |
| 33 | X10389 | 0.48 | 0.014 | | |
| 34 | X10390 | 0.53 | 0.015 | | |
| 35 | X10391 | 0.68 | 0.020 | | |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | X10357 | 0.55 | 0.016 | | |
| 10 | X10366 | 0.30 | 0.009 | | |
| 11 | X10367 | 0.48 | 0.014 | | |
| 13 | X10369 | 0.50 | 0.015 | | |
| 15 | X10371 | 0.40 | 0.012 | | |
| 16 | X10372 | 0.87 | 0.025 | | |
| 17 | X10373 | 0.48 | 0.014 | | |
| 19 | X10375 | 0.06 | 0.002 | | |
| 24 | X10380 | | | 45.7 | 1.33 |
| 25 | X10381 | | | 185 | 5.40 |

**Resplits:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | X10357 | 0.50 | 0.015 | | |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| SN26 | | 8.58 | 0.250 | | |
| PB113 | | | | 23.2 | 0.68 |

**AU: 30g FA/AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5691**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07187***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10357 | 1.9 | 0.79 | <5 | 45 | <5 | 0.91 | 2 | 13 | 170 | 1679 | 5.28 | <10 | 0.57 | 622 | 14 | 0.01 | 7 | 620 | 28 | <5 | <20 | 77 | 0.02 | <10 | 48 | <10 | 1 | 54 |
| 2 | X10358 | 1.4 | 0.94 | <5 | 40 | <5 | 1.28 | 2 | 11 | 96 | 1130 | 4.61 | <10 | 0.84 | 756 | 12 | 0.02 | 5 | 860 | 52 | 10 | <20 | 107 | 0.02 | <10 | 33 | <10 | 1 | 73 |
| 3 | X10359 | 2.1 | 0.95 | <5 | 40 | <5 | 1.55 | 3 | 10 | 120 | 1570 | 4.37 | <10 | 0.83 | 839 | 11 | 0.02 | 5 | 790 | 50 | <5 | <20 | 146 | 0.02 | <10 | 34 | <10 | 2 | 84 |
| 4 | X10360 | 2.3 | 0.94 | <5 | 35 | <5 | 1.24 | 2 | 10 | 87 | 1069 | 4.62 | <10 | 0.80 | 791 | 11 | 0.02 | 5 | 870 | 44 | 15 | <20 | 98 | 0.02 | <10 | 32 | <10 | <1 | 79 |
| 5 | X10361 | 2.1 | 1.05 | <5 | 45 | <5 | 1.16 | 2 | 11 | 112 | 1536 | 4.45 | <10 | 0.97 | 889 | 11 | 0.01 | 4 | 780 | 58 | 10 | <20 | 113 | 0.02 | <10 | 35 | <10 | 3 | 115 |
| 6 | X10362 | 2.0 | 1.02 | <5 | 50 | <5 | 1.67 | 22 | 11 | 121 | 1097 | 4.61 | <10 | 0.80 | 983 | 15 | 0.02 | 5 | 880 | 70 | 10 | <20 | 188 | 0.02 | <10 | 40 | <10 | 2 | 609 |
| 7 | X10363 | 2.9 | 0.94 | 10 | 50 | <5 | 0.76 | 2 | 11 | 119 | 1415 | 4.62 | <10 | 0.85 | 806 | 11 | 0.01 | 5 | 730 | 36 | 10 | <20 | 74 | 0.02 | <10 | 33 | <10 | 1 | 111 |
| 8 | X10364 | 5.9 | 0.73 | <5 | 35 | <5 | 0.64 | 5 | 11 | 97 | 1904 | 5.16 | <10 | 0.62 | 678 | 17 | 0.01 | 9 | 820 | 72 | 25 | <20 | 67 | 0.01 | <10 | 26 | <10 | 1 | 139 |
| 9 | X10365 | 2.5 | 0.82 | <5 | 45 | <5 | 1.13 | 1 | 11 | 112 | 1173 | 4.13 | <10 | 0.63 | 842 | 12 | 0.02 | 6 | 870 | 38 | 10 | <20 | 123 | 0.02 | <10 | 22 | <10 | 2 | 85 |
| 10 | X10366 | 2.2 | 0.78 | <5 | 45 | <5 | 1.29 | 1 | 10 | 122 | 1308 | 3.68 | <10 | 0.56 | 778 | 13 | 0.02 | 5 | 820 | 28 | 5 | <20 | 152 | 0.02 | <10 | 24 | <10 | 2 | 58 |
| 11 | X10367 | 2.8 | 0.92 | <5 | 40 | <5 | 0.91 | 2 | 11 | 119 | 1541 | 4.31 | <10 | 0.78 | 798 | 11 | 0.01 | 6 | 840 | 26 | 15 | <20 | 83 | 0.02 | <10 | 28 | <10 | 2 | 58 |
| 12 | X10368 | 4.2 | 0.47 | 25 | 35 | <5 | 0.80 | 2 | 10 | 124 | 1827 | 4.26 | <10 | 0.46 | 771 | 9 | 0.01 | 5 | 720 | 42 | 10 | <20 | 68 | 0.02 | <10 | 16 | <10 | 1 | 26 |
| 13 | X10369 | 4.8 | 0.39 | 85 | 40 | <5 | 0.62 | 2 | 11 | 85 | 1535 | 4.82 | <10 | 0.32 | 541 | 12 | 0.02 | 5 | 900 | 24 | 5 | <20 | 47 | 0.02 | <10 | 11 | <10 | <1 | 37 |
| 14 | X10370 | 3.4 | 0.66 | <5 | 50 | <5 | 0.60 | 1 | 12 | 164 | 2607 | 4.42 | <10 | 0.65 | 672 | 14 | 0.02 | 6 | 460 | 26 | 10 | <20 | 66 | 0.02 | <10 | 27 | <10 | 2 | 44 |
| 15 | X10371 | 2.2 | 1.02 | 5 | 40 | <5 | 0.76 | 2 | 9 | 170 | 1338 | 4.77 | <10 | 0.94 | 819 | 11 | 0.01 | 8 | 740 | 28 | 10 | <20 | 69 | 0.02 | <10 | 33 | <10 | 1 | 55 |
| 16 | X10372 | 3.2 | 0.80 | <5 | 40 | <5 | 0.77 | 2 | 14 | 115 | 2497 | 5.42 | <10 | 0.75 | 698 | 10 | 0.01 | 6 | 580 | 34 | 10 | <20 | 79 | 0.02 | <10 | 34 | <10 | <1 | 41 |
| 17 | X10373 | 2.6 | 1.11 | 60 | 45 | <5 | 0.88 | 2 | 12 | 90 | 1143 | 5.09 | <10 | 1.16 | 863 | 14 | 0.02 | 6 | 960 | 34 | 15 | <20 | 77 | 0.03 | <10 | 27 | <10 | 3 | 63 |
| 18 | X10374 | 2.9 | 1.13 | 25 | 45 | <5 | 1.12 | 2 | 11 | 95 | 819 | 4.36 | <10 | 1.33 | 1127 | 11 | 0.02 | 7 | 1010 | 38 | 20 | <20 | 91 | 0.03 | <10 | 25 | <10 | 3 | 61 |
| 19 | X10375 | 1.8 | 4.03 | <5 | 65 | 45 | 0.40 | 4 | 44 | 36 | 53 | 9.40 | <10 | 4.18 | 972 | 14 | 0.01 | 8 | 1130 | 90 | 45 | <20 | 55 | 0.04 | <10 | 104 | <10 | <1 | 147 |
| 20 | X10376 | 3.1 | 1.04 | 160 | 40 | <5 | 0.98 | 3 | 13 | 112 | 735 | 5.57 | <10 | 1.21 | 1074 | 11 | 0.01 | 6 | 870 | 36 | 15 | <20 | 80 | 0.03 | <10 | 30 | <10 | 2 | 48 |
| 21 | X10377 | 1.9 | 1.19 | 50 | 40 | <5 | 0.89 | 1 | 10 | 96 | 697 | 4.38 | <10 | 1.31 | 1022 | 10 | 0.02 | 6 | 1010 | 38 | 15 | <20 | 83 | 0.03 | <10 | 31 | <10 | 3 | 57 |
| 22 | X10378 | 2.6 | 1.04 | <5 | 35 | <5 | 0.70 | 2 | 12 | 105 | 793 | 4.68 | <10 | 0.97 | 700 | 13 | 0.02 | 5 | 970 | 40 | 15 | <20 | 61 | 0.03 | <10 | 27 | <10 | 2 | 65 |
| 23 | X10379 | 10.9 | 0.51 | 40 | 60 | <5 | 0.46 | 2 | 12 | 169 | 5168 | 4.55 | <10 | 0.47 | 522 | 10 | 0.01 | 7 | 230 | 32 | 10 | <20 | 45 | 0.02 | <10 | 24 | <10 | <1 | 36 |
| 24 | X10380 | >30 | 0.64 | 45 | 25 | <5 | 0.90 | 4 | 9 | 172 | 3055 | 4.39 | <10 | 0.76 | 1054 | 7 | 0.01 | 7 | 460 | 118 | 35 | <20 | 60 | 0.02 | <10 | 23 | <10 | <1 | 89 |
| 25 | X10381 | >30 | 0.30 | 125 | 45 | <5 | 1.20 | 25 | 15 | 151 | 3081 | 6.33 | <10 | 0.06 | 594 | 10 | 0.02 | 10 | 590 | 390 | 220 | <20 | 80 | 0.03 | <10 | 11 | <10 | 1 | 103 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5691 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10382 | <0.2 | 1.05 | <5 | 260 | 5 | 0.60 | <1 | 7 | 89 | 8 | 2.23 | <10 | 0.62 | 539 | 3 | 0.10 | 5 | 930 | 26 | 10 | <20 | 96 | 0.09 | <10 | 47 | <10 | <1 | 44 |
| 27 | X10383 | 2.4 | 1.41 | <5 | 50 | <5 | 1.20 | <1 | 13 | 109 | 1394 | 4.80 | <10 | 1.27 | 841 | 7 | 0.01 | 2 | 850 | 42 | <5 | <20 | 107 | 0.03 | <10 | 55 | <10 | 4 | 89 |
| 28 | X10384 | 2.4 | 1.05 | <5 | 40 | <5 | 1.42 | 1 | 17 | 124 | 1163 | 5.05 | <10 | 1.09 | 1072 | 8 | 0.01 | 5 | 860 | 28 | 10 | <20 | 125 | 0.03 | <10 | 46 | <10 | 3 | 57 |
| 29 | X10385 | 1.7 | 1.14 | <5 | 40 | <5 | 0.84 | 3 | 10 | 155 | 548 | 4.98 | <10 | 1.12 | 904 | 11 | 0.01 | 9 | 750 | 30 | 20 | <20 | 69 | 0.03 | <10 | 44 | <10 | 3 | 85 |
| 30 | X10386 | 3.2 | 1.17 | 30 | 40 | <5 | 1.01 | 3 | 21 | 56 | 2712 | 3.62 | 10 | 0.68 | 202 | 198 | 0.04 | 8 | 470 | 76 | 15 | <20 | 57 | 0.04 | <10 | 48 | <10 | 6 | 277 |
| 31 | X10387 | 4.2 | 0.76 | 10 | 40 | <5 | 0.82 | 1 | 8 | 151 | 1225 | 4.43 | <10 | 0.70 | 881 | 8 | 0.01 | 6 | 700 | 28 | <5 | <20 | 78 | 0.03 | <10 | 30 | <10 | 2 | 65 |
| 32 | X10388 | 5.4 | 0.37 | <5 | 45 | <5 | 0.89 | 2 | 17 | 99 | 951 | 7.53 | <10 | 0.31 | 711 | 10 | 0.01 | 6 | 770 | 56 | <5 | <20 | 69 | 0.03 | <10 | 18 | <10 | <1 | 20 |
| 33 | X10389 | 3.2 | 0.87 | <5 | 65 | <5 | 1.82 | 4 | 15 | 142 | 1407 | 6.56 | <10 | 0.94 | 1424 | 10 | <0.01 | 8 | 600 | 38 | 5 | <20 | 243 | 0.04 | <10 | 38 | <10 | 2 | 116 |
| 34 | X10390 | 4.0 | 0.55 | 55 | 95 | <5 | 3.15 | 2 | 5 | 135 | 1186 | 3.67 | <10 | 2.08 | 2289 | 9 | <0.01 | 5 | 460 | 30 | 25 | <20 | 128 | 0.03 | <10 | 32 | <10 | 6 | 32 |
| 35 | X10391 | 3.4 | 1.41 | 40 | 40 | <5 | 0.97 | 2 | 11 | 119 | 1451 | 4.87 | <10 | 1.46 | 1007 | 12 | 0.01 | 7 | 1060 | 36 | 15 | <20 | 75 | 0.02 | <10 | 55 | <10 | 2 | 86 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10357 | 1.9 | 0.79 | <5 | 45 | <5 | 0.90 | 2 | 13 | 169 | 1657 | 5.25 | <10 | 0.57 | 622 | 14 | 0.01 | 8 | 610 | 28 | 5 | <20 | 83 | 0.02 | <10 | 48 | <10 | 2 | 53 |
| 10 | X10366 | 2.0 | 0.78 | <5 | 40 | <5 | 1.27 | 1 | 10 | 121 | 1292 | 3.63 | <10 | 0.56 | 770 | 14 | 0.02 | 6 | 830 | 28 | 5 | <20 | 147 | 0.01 | <10 | 25 | <10 | 1 | 57 |
| 19 | X10375 | 1.8 | 4.01 | <5 | 65 | 40 | 0.40 | 3 | 44 | 35 | 51 | 9.40 | <10 | 4.15 | 971 | 14 | 0.01 | 7 | 1100 | 88 | 40 | <20 | 57 | 0.04 | <10 | 104 | <10 | <1 | 148 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10357 | 2.1 | 0.82 | <5 | 45 | <5 | 0.98 | 3 | 13 | 169 | 1731 | 5.40 | <10 | 0.61 | 665 | 14 | 0.01 | 8 | 660 | 28 | <5 | <20 | 91 | 0.03 | <10 | 49 | <10 | <1 | 56 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.4 | 0.27 | 60 | 50 | <5 | 1.68 | 38 | 3 | 6 | 2292 | 1.05 | <10 | 0.10 | 1435 | 73 | 0.02 | 2 | 100 | 5438 | 25 | <20 | 109 | 0.01 | <10 | 7 | <10 | <1 | 6979 |

ICP: Aqua Regia Digestion/ ICP-Finish
Ag: Aqua Regia Digestion/ AA-Finish

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5680S
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5692

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07189***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X12176 | 0.66 | 0.019 |
| 2 | X12177 | 0.53 | 0.015 |
| 3 | X12178 | 0.85 | 0.025 |
| 4 | X12179 | 0.58 | 0.017 |
| 5 | X12180 | 0.64 | 0.019 |
| 6 | X12181 | 1.28 | 0.037 |
| 7 | X12182 | 0.46 | 0.013 |
| 8 | X12183 | 0.50 | 0.015 |
| 9 | X12184 | 0.72 | 0.021 |
| 10 | X12185 | 0.66 | 0.019 |
| 11 | X12186 | 0.76 | 0.022 |
| 12 | X12187 | 0.85 | 0.025 |
| 13 | X12188 | 0.62 | 0.018 |
| 14 | X12189 | 0.80 | 0.023 |
| 15 | X12190 | 0.83 | 0.024 |
| 16 | X12191 | 0.57 | 0.017 |
| 17 | X12192 | 0.65 | 0.019 |
| 18 | X12193 | 0.61 | 0.018 |
| 19 | X12194 | 0.71 | 0.021 |
| 20 | X12195 | 0.85 | 0.025 |
| 21 | X12196 | 0.49 | 0.014 |
| 22 | X12197 | 1.12 | 0.033 |
| 23 | X12198 | 0.91 | 0.027 |
| 24 | X12199 | 0.58 | 0.017 |
| 25 | X12200 | 1.60 | 0.047 |
| 26 | X12201 | 0.47 | 0.014 |
| 27 | X12202 | 0.74 | 0.022 |
| 28 | X12203 | 0.65 | 0.019 |
| 29 | X12204 | 0.44 | 0.013 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5692** 30-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X12205 | 0.52 | 0.015 |
| 31 | X12206 | 0.46 | 0.013 |
| 32 | X12207 | 0.71 | 0.021 |
| 33 | X12208 | 0.61 | 0.018 |
| 34 | X12209 | 0.28 | 0.008 |
| 35 | X12210 | <0.03 | <0.001 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X12176 | 0.68 | 0.020 |
| 10 | X12185 | 0.73 | 0.021 |
| 19 | X12194 | 0.68 | 0.020 |
| 23 | X12198 | 0.81 | 0.024 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.49 | 0.102 |

**AU: 30g FA/AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

29-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5692**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07189***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X12176 | 2.3 | 0.93 | <5 | 65 | <5 | 1.21 | 2 | 13 | 104 | 1476 | 6.24 | <10 | 0.69 | 822 | 18 | 0.02 | 5 | 810 | 52 | <5 | <20 | 88 | 0.03 | <10 | 86 | <10 | <1 | 88 |
| 2 | X12177 | 2.3 | 0.73 | <5 | 60 | <5 | 1.41 | 2 | 14 | 126 | 1724 | 5.57 | <10 | 0.48 | 959 | 13 | 0.01 | 6 | 510 | 32 | <5 | <20 | 107 | 0.03 | <10 | 85 | <10 | 1 | 111 |
| 3 | X12178 | 3.5 | 0.95 | <5 | 65 | <5 | 0.84 | 2 | 11 | 128 | 2202 | 5.86 | <10 | 0.68 | 779 | 16 | 0.01 | 6 | 570 | 54 | 5 | <20 | 54 | 0.02 | <10 | 108 | <10 | <1 | 89 |
| 4 | X12179 | 1.5 | 1.00 | <5 | 85 | <5 | 1.40 | 1 | 12 | 153 | 1287 | 6.21 | <10 | 0.77 | 751 | 17 | 0.02 | 6 | 890 | 30 | <5 | <20 | 96 | 0.03 | <10 | 106 | <10 | 1 | 65 |
| 5 | X12180 | 1.9 | 0.94 | <5 | 70 | <5 | 1.46 | 2 | 17 | 103 | 1398 | 5.67 | <10 | 0.74 | 740 | 20 | 0.02 | 5 | 980 | 70 | <5 | <20 | 94 | 0.04 | <10 | 88 | <10 | 3 | 100 |
| 6 | X12181 | 2.5 | 0.97 | 60 | 55 | <5 | 1.46 | 2 | 13 | 136 | 1132 | 5.54 | <10 | 0.62 | 776 | 16 | 0.01 | 5 | 760 | 30 | 5 | <20 | 67 | 0.03 | <10 | 61 | <10 | 1 | 55 |
| 7 | X12182 | 1.3 | 0.97 | <5 | 85 | <5 | 1.89 | 2 | 14 | 121 | 1150 | 6.20 | <10 | 0.67 | 863 | 19 | 0.02 | 7 | 940 | 26 | <5 | <20 | 143 | 0.02 | <10 | 88 | <10 | 1 | 52 |
| 8 | X12183 | 1.5 | 1.18 | <5 | 80 | <5 | 1.04 | 3 | 19 | 168 | 1090 | 6.33 | <10 | 0.86 | 687 | 21 | 0.02 | 10 | 990 | 38 | 25 | <20 | 106 | 0.02 | <10 | 93 | <10 | 1 | 67 |
| 9 | X12184 | 2.4 | 1.38 | <5 | 65 | <5 | 1.07 | 1 | 13 | 107 | 1972 | 5.85 | <10 | 0.98 | 854 | 18 | 0.01 | 5 | 800 | 42 | <5 | <20 | 76 | 0.03 | <10 | 79 | <10 | 2 | 88 |
| 10 | X12185 | 1.3 | 1.08 | <5 | 60 | <5 | 0.74 | 1 | 13 | 148 | 1208 | 5.21 | <10 | 0.70 | 648 | 14 | 0.01 | 5 | 750 | 32 | <5 | <20 | 65 | 0.02 | <10 | 66 | <10 | 1 | 61 |
| 11 | X12186 | 2.5 | 0.92 | <5 | 65 | <5 | 0.46 | 3 | 32 | 118 | 2158 | 8.11 | <10 | 0.63 | 485 | 15 | 0.01 | 6 | 600 | 34 | <5 | <20 | 73 | 0.02 | <10 | 90 | <10 | <1 | 57 |
| 12 | X12187 | 3.1 | 0.77 | <5 | 55 | <5 | 0.48 | 2 | 14 | 155 | 2351 | 6.09 | <10 | 0.52 | 550 | 14 | 0.01 | 7 | 450 | 30 | <5 | <20 | 58 | 0.02 | <10 | 105 | <10 | <1 | 66 |
| 13 | X12188 | 1.6 | 0.80 | <5 | 55 | <5 | 0.48 | 4 | 13 | 144 | 1295 | 6.20 | <10 | 0.52 | 628 | 17 | 0.01 | 6 | 570 | 40 | <5 | <20 | 53 | 0.02 | <10 | 117 | <10 | <1 | 125 |
| 14 | X12189 | 3.4 | 0.91 | <5 | 50 | <5 | 0.68 | 2 | 12 | 159 | 2690 | 6.16 | <10 | 0.65 | 817 | 14 | 0.01 | 6 | 640 | 32 | <5 | <20 | 71 | 0.02 | <10 | 107 | <10 | <1 | 72 |
| 15 | X12190 | 1.5 | 0.73 | <5 | 65 | <5 | 1.13 | 2 | 13 | 156 | 1416 | 5.33 | <10 | 0.51 | 712 | 15 | 0.02 | 7 | 670 | 34 | <5 | <20 | 170 | 0.02 | <10 | 96 | <10 | 1 | 56 |
| 16 | X12191 | 1.3 | 0.62 | <5 | 70 | <5 | 1.12 | 1 | 12 | 167 | 1090 | 5.54 | <10 | 0.42 | 662 | 12 | 0.01 | 6 | 470 | 20 | <5 | <20 | 323 | 0.03 | <10 | 107 | <10 | <1 | 46 |
| 17 | X12192 | 2.0 | 1.02 | <5 | 55 | <5 | 1.26 | 2 | 14 | 131 | 1829 | 5.57 | <10 | 0.71 | 808 | 21 | 0.01 | 5 | 660 | 42 | <5 | <20 | 95 | 0.03 | <10 | 78 | <10 | 1 | 104 |
| 18 | X12193 | 1.9 | 1.14 | <5 | 55 | <5 | 1.02 | 2 | 13 | 165 | 1429 | 6.71 | <10 | 0.79 | 1045 | 16 | 0.01 | 7 | 630 | 50 | <5 | <20 | 89 | 0.03 | <10 | 111 | <10 | <1 | 102 |
| 19 | X12194 | 1.6 | 1.10 | 10 | 60 | <5 | 0.43 | <1 | 14 | 168 | 1477 | 5.32 | <10 | 0.59 | 538 | 12 | <0.01 | 5 | 610 | 38 | <5 | <20 | 44 | 0.03 | <10 | 78 | <10 | <1 | 72 |
| 20 | X12195 | 2.5 | 0.77 | <5 | 65 | <5 | 0.81 | 1 | 14 | 169 | 1787 | 6.07 | <10 | 0.51 | 626 | 13 | 0.01 | 8 | 510 | 40 | <5 | <20 | 141 | 0.02 | <10 | 112 | <10 | <1 | 56 |
| 21 | X12196 | 1.4 | 0.92 | <5 | 95 | <5 | 0.86 | 1 | 12 | 148 | 989 | 6.30 | <10 | 0.61 | 828 | 16 | 0.01 | 5 | 690 | 28 | <5 | <20 | 91 | 0.03 | <10 | 117 | <10 | <1 | 69 |
| 22 | X12197 | 3.2 | 0.87 | <5 | 60 | <5 | 0.59 | 3 | 13 | 160 | 2942 | 5.98 | <10 | 0.57 | 715 | 14 | 0.01 | 7 | 360 | 48 | <5 | <20 | 69 | 0.02 | <10 | 104 | <10 | <1 | 91 |
| 23 | X12198 | 3.4 | 0.97 | 10 | 65 | <5 | 0.97 | 1 | 13 | 173 | 1649 | 5.83 | <10 | 0.65 | 919 | 14 | 0.01 | 6 | 640 | 46 | <5 | <20 | 85 | 0.03 | <10 | 93 | <10 | <1 | 89 |
| 24 | X12199 | 1.6 | 0.85 | <5 | 105 | <5 | 1.07 | 1 | 12 | 183 | 1373 | 5.41 | <10 | 0.60 | 911 | 15 | 0.01 | 6 | 560 | 30 | <5 | <20 | 80 | 0.03 | <10 | 100 | <10 | <1 | 73 |
| 25 | X12200 | 0.2 | 0.93 | 2040 | 90 | 45 | 0.95 | 2 | 32 | 28 | 60 | 4.95 | 10 | 2.10 | 734 | 7 | 0.19 | 110 | 1110 | 20 | 20 | <20 | 53 | 0.09 | <10 | 26 | <10 | 9 | 60 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5692 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X12201 | 1.0 | 0.98 | <5 | 125 | <5 | 1.35 | 1 | 9 | 153 | 750 | 4.93 | <10 | 0.73 | 1076 | 14 | 0.01 | 6 | 770 | 34 | <5 | <20 | 82 | 0.02 | <10 | 86 | <10 | <1 | 79 |
| 27 | X12202 | 1.8 | 0.93 | <5 | 75 | <5 | 0.81 | 2 | 13 | 186 | 1802 | 5.25 | <10 | 0.70 | 742 | 13 | 0.01 | 7 | 650 | 40 | <5 | <20 | 73 | 0.02 | <10 | 102 | <10 | <1 | 76 |
| 28 | X12203 | 1.7 | 0.80 | <5 | 55 | <5 | 0.82 | 2 | 14 | 162 | 1539 | 5.23 | <10 | 0.54 | 716 | 17 | 0.01 | 6 | 510 | 38 | <5 | <20 | 67 | 0.02 | <10 | 86 | <10 | <1 | 59 |
| 29 | X12204 | 1.1 | 0.91 | <5 | 80 | <5 | 1.22 | 2 | 11 | 159 | 737 | 4.94 | <10 | 0.63 | 925 | 20 | 0.01 | 8 | 630 | 30 | 15 | <20 | 110 | 0.02 | <10 | 96 | <10 | <1 | 65 |
| 30 | X12205 | 1.4 | 1.77 | 15 | 50 | <5 | 2.79 | 2 | 10 | 186 | 747 | 5.03 | <10 | 1.94 | 1998 | 15 | <0.01 | 6 | 630 | 42 | 15 | <20 | 155 | 0.03 | <10 | 85 | <10 | 3 | 100 |
| 31 | X12206 | 1.3 | 1.26 | 15 | 50 | <5 | 1.56 | 2 | 12 | 142 | 770 | 5.85 | <10 | 0.96 | 1073 | 16 | <0.01 | 6 | 710 | 34 | 10 | <20 | 131 | 0.03 | <10 | 75 | <10 | <1 | 79 |
| 32 | X12207 | 2.7 | 1.29 | 5 | 50 | <5 | 1.17 | 2 | 11 | 132 | 1653 | 5.63 | <10 | 0.85 | 800 | 17 | <0.01 | 6 | 610 | 42 | 5 | <20 | 77 | 0.02 | <10 | 83 | <10 | 1 | 97 |
| 33 | X12208 | 2.5 | 1.14 | 10 | 55 | <5 | 1.26 | 2 | 12 | 156 | 1489 | 5.54 | <10 | 0.74 | 779 | 12 | 0.01 | 6 | 500 | 48 | <5 | <20 | 98 | 0.03 | <10 | 68 | <10 | 1 | 64 |
| 34 | X12209 | 3.0 | 1.50 | 20 | 55 | <5 | 1.05 | 3 | 22 | 65 | 2601 | 3.87 | 20 | 0.70 | 210 | 213 | 0.05 | 9 | 490 | 76 | 10 | <20 | 62 | 0.06 | <10 | 53 | <10 | 7 | 301 |
| 35 | X12210 | <0.2 | 1.02 | <5 | 275 | 40 | 0.68 | <1 | 8 | 101 | 8 | 2.44 | <10 | 0.66 | 589 | 3 | 0.12 | 6 | 950 | 28 | <5 | <20 | 97 | 0.13 | <10 | 52 | <10 | 4 | 46 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12176 | 2.2 | 0.92 | <5 | 60 | <5 | 1.16 | 3 | 13 | 105 | 1433 | 6.13 | <10 | 0.67 | 798 | 18 | 0.02 | 5 | 800 | 50 | <5 | <20 | 82 | 0.02 | <10 | 87 | <10 | <1 | 86 |
| 10 | X12185 | 1.2 | 1.10 | <5 | 60 | <5 | 0.73 | 2 | 13 | 151 | 1200 | 5.23 | <10 | 0.71 | 645 | 17 | 0.01 | 9 | 760 | 30 | 5 | <20 | 53 | 0.02 | <10 | 68 | <10 | <1 | 61 |
| 19 | X12194 | 1.7 | 1.10 | <5 | 65 | <5 | 0.41 | 2 | 13 | 158 | 1460 | 5.15 | <10 | 0.60 | 526 | 13 | <0.01 | 6 | 600 | 36 | <5 | <20 | 40 | 0.02 | <10 | 77 | <10 | <1 | 70 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12176 | 2.2 | 0.93 | <5 | 60 | <5 | 1.06 | 3 | 12 | 99 | 1507 | 5.94 | <10 | 0.69 | 760 | 16 | 0.01 | 6 | 770 | 38 | <5 | <20 | 71 | 0.03 | <10 | 87 | <10 | <1 | 88 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.2 | 0.35 | 45 | 70 | <5 | 1.84 | 40 | 3 | 6 | 2303 | 1.19 | <10 | 0.12 | 1565 | 69 | 0.02 | 2 | 100 | 5630 | 20 | <20 | 97 | 0.01 | <10 | 9 | <10 | <1 | 6961 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5682S
XLS/07

**Eco Tech LABORATORY LTD.**

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ANALYTICAL CHEMISTRY
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5693

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

5-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07193***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X12316 | 0.40 | 0.012 |
| 2 | X12317 | 0.69 | 0.020 |
| 3 | X12318 | 0.27 | 0.008 |
| 4 | X12319 | 0.39 | 0.011 |
| 5 | X12320 | 0.38 | 0.011 |
| 6 | X12321 | 0.30 | 0.009 |
| 7 | X12322 | 0.26 | 0.008 |
| 8 | X12323 | 0.32 | 0.009 |
| 9 | X12324 | 0.18 | 0.005 |
| 10 | X12325 | 0.36 | 0.010 |
| 11 | X12326 | 0.20 | 0.006 |
| 12 | X12327 | 0.49 | 0.014 |
| 13 | X12328 | 0.64 | 0.019 |
| 14 | X12329 | 0.28 | 0.008 |
| 15 | X12330 | 0.17 | 0.005 |
| 16 | X12331 | 0.19 | 0.006 |
| 17 | X12332 | 0.18 | 0.005 |
| 18 | X12333 | 0.37 | 0.011 |
| 19 | X12334 | 0.31 | 0.009 |
| 20 | X12335 | 0.23 | 0.007 |
| 21 | X12336 | 0.21 | 0.006 |
| 22 | X12337 | 0.21 | 0.006 |
| 23 | X12338 | 0.43 | 0.013 |
| 24 | X12339 | 0.37 | 0.011 |
| 25 | X12340 | 0.18 | 0.005 |
| 26 | X12341 | 0.38 | 0.011 |
| 27 | X12342 | 0.22 | 0.006 |
| 28 | X12343 | 0.25 | 0.007 |
| 29 | X12344 | 0.49 | 0.014 |

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B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5693** 5-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X12345 | 0.46 | 0.013 |
| 31 | X12346 | <0.03 | <0.001 |
| 32 | X12347 | 1.82 | 0.053 |
| 33 | X12348 | 0.40 | 0.012 |
| 34 | X12349 | 0.47 | 0.014 |
| 35 | X12350 | 0.28 | 0.008 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X12316 | 0.36 | 0.010 |
| 10 | X12325 | 0.40 | 0.012 |
| 13 | X12328 | 0.59 | 0.017 |
| 19 | X12334 | 0.36 | 0.010 |
| 23 | X12338 | 0.49 | 0.014 |
| 26 | X12341 | 0.35 | 0.010 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X12316 | 0.41 | 0.012 |

**Standard:**

| | | | |
|---|---|---|---|
| SN26 | | 8.55 | 0.249 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

29-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5693**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07193***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X12316 | 1.6 | 1.24 | <5 | 60 | <5 | 1.25 | 1 | 13 | 115 | 1479 | 5.02 | <10 | 0.75 | 515 | 9 | 0.02 | 5 | 900 | 32 | 5 | <20 | 107 | 0.02 | <10 | 78 | <10 | 4 | 33 |
| 2 | X12317 | 1.9 | 1.23 | <5 | 55 | <5 | 1.42 | <1 | 12 | 69 | 1695 | 4.38 | <10 | 0.69 | 537 | 10 | 0.02 | 4 | 1020 | 26 | 5 | <20 | 100 | 0.02 | <10 | 50 | <10 | 4 | 34 |
| 3 | X12318 | 1.3 | 1.28 | <5 | 80 | <5 | 1.74 | <1 | 12 | 112 | 1200 | 4.55 | <10 | 0.79 | 661 | 11 | 0.02 | 4 | 970 | 26 | <5 | <20 | 133 | 0.02 | <10 | 79 | <10 | 6 | 34 |
| 4 | X12319 | 1.4 | 1.27 | <5 | 65 | <5 | 1.27 | 2 | 14 | 107 | 1668 | 5.18 | <10 | 0.89 | 550 | 12 | 0.03 | 7 | 880 | 28 | 15 | <20 | 134 | 0.02 | <10 | 116 | <10 | 4 | 38 |
| 5 | X12320 | 1.2 | 1.29 | <5 | 110 | <5 | 1.34 | 1 | 11 | 122 | 1414 | 4.76 | <10 | 0.86 | 670 | 10 | 0.02 | 5 | 960 | 26 | <5 | <20 | 125 | 0.02 | <10 | 98 | <10 | 4 | 39 |
| 6 | X12321 | 1.4 | 1.42 | <5 | 60 | <5 | 3.69 | 2 | 12 | 99 | 1234 | 4.56 | <10 | 0.93 | 1583 | 11 | 0.02 | 5 | 900 | 28 | 10 | <20 | 246 | 0.03 | <10 | 66 | <10 | 6 | 45 |
| 7 | X12322 | 1.0 | 1.40 | <5 | 75 | <5 | 1.72 | <1 | 11 | 68 | 844 | 3.77 | <10 | 0.90 | 781 | 10 | 0.02 | 3 | 1010 | 30 | 10 | <20 | 127 | 0.02 | <10 | 50 | <10 | 5 | 45 |
| 8 | X12323 | 1.2 | 1.26 | <5 | 50 | <5 | 1.39 | 1 | 12 | 153 | 921 | 4.68 | <10 | 0.82 | 656 | 10 | 0.02 | 6 | 660 | 30 | 10 | <20 | 124 | 0.02 | <10 | 102 | <10 | 3 | 40 |
| 9 | X12324 | 0.9 | 1.09 | <5 | 70 | <5 | 1.45 | 1 | 11 | 105 | 672 | 4.61 | <10 | 0.77 | 616 | 8 | 0.03 | 4 | 780 | 24 | <5 | <20 | 162 | 0.02 | <10 | 135 | <10 | 3 | 44 |
| 10 | X12325 | 2.4 | 1.05 | <5 | 70 | <5 | 1.37 | 1 | 12 | 132 | 2175 | 4.21 | <10 | 0.73 | 570 | 9 | 0.02 | 5 | 860 | 24 | <5 | <20 | 126 | 0.02 | <10 | 110 | <10 | 3 | 42 |
| 11 | X12326 | 1.1 | 0.95 | <5 | 45 | <5 | 1.35 | 1 | 11 | 125 | 1049 | 4.07 | <10 | 0.72 | 604 | 11 | 0.03 | 4 | 580 | 22 | <5 | <20 | 142 | 0.02 | <10 | 110 | <10 | 2 | 41 |
| 12 | X12327 | 0.7 | 1.13 | <5 | 70 | <5 | 1.30 | 2 | 14 | 207 | 716 | 5.40 | <10 | 0.85 | 658 | 11 | 0.05 | 8 | 600 | 26 | 10 | <20 | 176 | 0.03 | <10 | 190 | <10 | 2 | 56 |
| 13 | X12328 | 1.5 | 1.13 | <5 | 50 | <5 | 1.62 | <1 | 12 | 143 | 995 | 4.39 | <10 | 0.87 | 742 | 8 | 0.03 | 5 | 590 | 26 | <5 | <20 | 203 | 0.03 | <10 | 128 | <10 | 3 | 57 |
| 14 | X12329 | 1.7 | 0.97 | <5 | 45 | <5 | 1.37 | 2 | 14 | 107 | 1156 | 6.45 | <10 | 0.61 | 569 | 10 | 0.02 | 5 | 730 | 24 | <5 | <20 | 96 | 0.03 | <10 | 63 | <10 | 3 | 39 |
| 15 | X12330 | 1.0 | 1.23 | <5 | 60 | <5 | 1.19 | 2 | 12 | 128 | 879 | 5.56 | <10 | 0.95 | 601 | 13 | 0.03 | 8 | 760 | 30 | 15 | <20 | 107 | 0.02 | <10 | 177 | <10 | 3 | 52 |
| 16 | X12331 | 0.8 | 1.02 | <5 | 215 | <5 | 2.21 | 1 | 11 | 104 | 825 | 4.88 | <10 | 0.68 | 863 | 10 | 0.04 | 4 | 820 | 22 | <5 | <20 | 191 | 0.03 | <10 | 143 | <10 | 4 | 55 |
| 17 | X12332 | 1.7 | 1.09 | <5 | 65 | <5 | 1.81 | 2 | 11 | 110 | 1145 | 5.35 | <10 | 0.67 | 802 | 12 | 0.02 | 4 | 750 | 26 | 5 | <20 | 123 | 0.02 | <10 | 96 | <10 | 3 | 48 |
| 18 | X12333 | 1.7 | 1.11 | <5 | 75 | <5 | 2.05 | 2 | 15 | 100 | 1609 | 5.66 | <10 | 0.81 | 906 | 10 | 0.03 | 6 | 770 | 24 | <5 | <20 | 257 | 0.04 | <10 | 167 | <10 | 3 | 69 |
| 19 | X12334 | 1.2 | 1.07 | <5 | 180 | <5 | 1.86 | 1 | 13 | 128 | 967 | 4.94 | <10 | 0.84 | 763 | 12 | 0.06 | 4 | 1000 | 24 | <5 | <20 | 178 | 0.07 | <10 | 206 | <10 | 6 | 75 |
| 20 | X12335 | 1.4 | 1.22 | <5 | 140 | <5 | 2.05 | 1 | 13 | 120 | 1462 | 5.73 | <10 | 0.97 | 862 | 11 | 0.05 | 7 | 860 | 34 | <5 | <20 | 313 | 0.05 | <10 | 236 | <10 | 4 | 74 |
| 21 | X12336 | 1.1 | 1.14 | <5 | 400 | <5 | 2.06 | 1 | 9 | 110 | 1328 | 4.66 | <10 | 0.88 | 774 | 9 | 0.04 | 4 | 1080 | 24 | <5 | <20 | 245 | 0.06 | <10 | 151 | <10 | 6 | 63 |
| 22 | X12337 | 1.2 | 1.06 | <5 | 55 | <5 | 2.15 | 2 | 13 | 92 | 839 | 5.95 | <10 | 0.71 | 788 | 10 | 0.02 | 5 | 970 | 26 | <5 | <20 | 131 | 0.03 | <10 | 96 | <10 | 5 | 39 |
| 23 | X12338 | 2.3 | 1.12 | <5 | 55 | <5 | 0.83 | 2 | 19 | 125 | 2123 | 6.78 | <10 | 0.74 | 417 | 17 | 0.02 | 6 | 640 | 28 | <5 | <20 | 67 | 0.02 | <10 | 87 | <10 | 2 | 35 |
| 24 | X12339 | 1.7 | 1.30 | <5 | 60 | <5 | 0.87 | 1 | 12 | 126 | 1178 | 6.00 | <10 | 0.83 | 591 | 11 | 0.02 | 5 | 740 | 30 | 5 | <20 | 69 | 0.02 | <10 | 92 | <10 | 3 | 47 |
| 25 | X12340 | 1.5 | 1.16 | <5 | 45 | <5 | 0.93 | 2 | 13 | 138 | 814 | 4.91 | <10 | 0.78 | 542 | 9 | 0.02 | 5 | 910 | 28 | 5 | <20 | 85 | 0.02 | <10 | 72 | <10 | 3 | 49 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5693 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X12341 | 2.1 | 1.22 | <5 | 45 | <5 | 1.73 | 2 | 13 | 156 | 1525 | 4.87 | <10 | 0.90 | 845 | 12 | 0.02 | 8 | 690 | 28 | 20 | <20 | 130 | 0.01 | <10 | 82 | <10 | 2 | 54 |
| 27 | X12342 | 1.1 | 1.41 | <5 | 105 | <5 | 1.07 | 1 | 11 | 105 | 787 | 4.68 | <10 | 1.00 | 601 | 11 | 0.02 | 5 | 1130 | 34 | 10 | <20 | 94 | 0.02 | <10 | 70 | <10 | 3 | 58 |
| 28 | X12343 | 1.2 | 1.30 | <5 | 65 | <5 | 1.15 | 2 | 12 | 103 | 1085 | 5.76 | <10 | 0.94 | 605 | 13 | 0.03 | 5 | 850 | 32 | 10 | <20 | 125 | 0.02 | <10 | 137 | <10 | 2 | 52 |
| 29 | X12344 | 1.7 | 1.22 | <5 | 80 | <5 | 1.64 | 1 | 17 | 113 | 1766 | 6.00 | <10 | 0.96 | 716 | 14 | 0.03 | 5 | 790 | 26 | 10 | <20 | 143 | 0.02 | <10 | 185 | <10 | 2 | 56 |
| 30 | X12345 | 2.3 | 1.35 | 10 | 50 | <5 | 2.20 | 3 | 14 | 127 | 1771 | 5.33 | <10 | 1.05 | 1010 | 13 | 0.02 | 8 | 790 | 30 | 15 | <20 | 156 | 0.02 | <10 | 103 | <10 | 4 | 47 |
| 31 | X12346 | <0.2 | 0.03 | 15 | <5 | 15 | >10 | <1 | 2 | 5 | 2 | 0.03 | <10 | 2.14 | 24 | <1 | <0.01 | <1 | 60 | 10 | 15 | <20 | 6701 | 0.02 | <10 | 3 | <10 | <1 | <1 |
| 32 | X12347 | 3.9 | 1.37 | 25 | 50 | <5 | 1.11 | 3 | 23 | 64 | 8575 | 4.22 | 20 | 0.67 | 210 | 645 | 0.05 | 61 | 140 | 74 | 25 | <20 | 62 | 0.03 | <10 | 48 | <10 | 6 | 75 |
| 33 | X12348 | 1.9 | 1.15 | <5 | 90 | <5 | 1.34 | 1 | 11 | 113 | 1729 | 4.65 | <10 | 0.88 | 671 | 10 | 0.02 | 4 | 650 | 30 | <5 | <20 | 127 | 0.02 | <10 | 123 | <10 | 3 | 53 |
| 34 | X12349 | 2.0 | 1.39 | <5 | 75 | <5 | 1.91 | 1 | 15 | 108 | 1516 | 5.74 | <10 | 1.08 | 840 | 11 | 0.02 | 6 | 940 | 32 | 10 | <20 | 204 | 0.02 | <10 | 192 | <10 | 3 | 65 |
| 35 | X12350 | 1.4 | 1.53 | <5 | 70 | <5 | 1.92 | 2 | 16 | 82 | 963 | 5.22 | <10 | 1.13 | 894 | 13 | 0.02 | 5 | 1200 | 36 | 5 | <20 | 139 | 0.02 | <10 | 113 | <10 | 3 | 68 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12316 | 1.5 | 1.21 | <5 | 60 | <5 | 1.25 | 2 | 12 | 112 | 1488 | 5.02 | <10 | 0.74 | 515 | 9 | 0.02 | 5 | 890 | 30 | <5 | <20 | 106 | 0.02 | <10 | 76 | <10 | 4 | 32 |
| 10 | X12325 | 2.4 | 1.02 | <5 | 80 | <5 | 1.36 | 1 | 12 | 126 | 2152 | 4.14 | <10 | 0.73 | 563 | 9 | 0.02 | 5 | 840 | 22 | 5 | <20 | 127 | 0.02 | <10 | 106 | <10 | 3 | 42 |
| 19 | X12334 | 1.4 | 1.01 | <5 | 165 | <5 | 1.80 | 2 | 12 | 118 | 923 | 4.69 | <10 | 0.80 | 734 | 12 | 0.05 | 4 | 1000 | 26 | 5 | <20 | 172 | 0.06 | <10 | 191 | <10 | 5 | 73 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12316 | 1.6 | 1.22 | <5 | 65 | <5 | 1.23 | 2 | 13 | 120 | 1546 | 4.87 | <10 | 0.74 | 512 | 9 | 0.02 | 7 | 910 | 32 | 15 | <20 | 93 | 0.02 | <10 | 77 | <10 | 3 | 34 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.8 | 0.30 | 50 | 65 | <5 | 1.60 | 41 | 3 | 6 | 2271 | 1.19 | <10 | 0.12 | 1550 | 64 | 0.02 | 3 | 100 | 5658 | 15 | <20 | 97 | <0.01 | <10 | 10 | <10 | <1 | 6928 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
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JJ/nl
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5694

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

5-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07188***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X10392 | 0.70 | 0.020 |
| 2 | X10393 | 0.71 | 0.021 |
| 3 | X10394 | 0.05 | 0.001 |
| 4 | X10395 | <0.03 | <0.001 |
| 5 | X10396 | 0.54 | 0.016 |
| 6 | X10397 | 0.26 | 0.008 |
| 7 | X10398 | 0.04 | 0.001 |
| 8 | X10399 | 0.06 | 0.002 |
| 9 | X10400 | 0.29 | 0.008 |
| 10 | X10401 | 0.50 | 0.015 |
| 11 | X10402 | 0.52 | 0.015 |
| 12 | X10403 | 0.65 | 0.019 |
| 13 | X10404 | 0.88 | 0.026 |
| 14 | X10405 | 0.41 | 0.012 |
| 15 | X10406 | 0.17 | 0.005 |
| 16 | X10407 | 0.74 | 0.022 |
| 17 | X10408 | 0.45 | 0.013 |
| 18 | X10409 | 0.55 | 0.016 |
| 19 | X10410 | 0.62 | 0.018 |
| 20 | X10411 | 0.49 | 0.014 |
| 21 | X10412 | 0.65 | 0.019 |
| 22 | X10413 | 0.45 | 0.013 |
| 23 | X10414 | 0.34 | 0.010 |
| 24 | X10415 | 0.33 | 0.010 |
| 25 | X10416 | 0.52 | 0.015 |
| 26 | X10417 | 0.82 | 0.024 |
| 27 | X10418 | 0.75 | 0.022 |
| 28 | X10419 | <0.03 | <0.001 |
| 29 | X10420 | 0.40 | 0.012 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5694** 5-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X10421 | 0.39 | 0.011 |
| 31 | X10422 | 0.29 | 0.008 |
| 32 | X10423 | 1.84 | 0.054 |
| 33 | X10424 | 0.32 | 0.009 |
| 34 | X10425 | 0.39 | 0.011 |
| 35 | X10426 | 0.45 | 0.013 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X10392 | 0.70 | 0.020 |
| 10 | X10401 | 0.50 | 0.015 |
| 19 | X10410 | 0.55 | 0.016 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X10392 | 0.65 | 0.019 |

**Standard:**

| | | | |
|---|---|---|---|
| SN26 | | 8.57 | 0.250 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5694**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07188***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10392 | 6.7 | 0.64 | 10 | 50 | <5 | 0.41 | 2 | 16 | 90 | 2087 | 6.70 | <10 | 0.42 | 313 | 13 | 0.01 | 6 | 720 | 42 | 10 | <20 | 49 | 0.03 | <10 | 32 | <10 | <1 | 32 |
| 2 | X10393 | 11.1 | 0.50 | 65 | 55 | <5 | 0.80 | 2 | 18 | 140 | 3553 | 7.61 | <10 | 0.36 | 465 | 11 | 0.01 | 8 | 720 | 46 | <5 | <20 | 64 | 0.02 | <10 | 31 | <10 | <1 | 36 |
| 3 | X10394 | 0.2 | 3.56 | 30 | 215 | 20 | 1.79 | 3 | 33 | 34 | 26 | 7.16 | <10 | 3.56 | 1537 | 10 | 0.01 | 7 | 1100 | 70 | 40 | <20 | 143 | 0.04 | <10 | 105 | <10 | 6 | 148 |
| 4 | X10395 | 0.2 | 3.05 | 40 | 230 | <5 | 4.02 | 4 | 29 | 32 | 38 | 6.26 | <10 | 2.79 | 2031 | 14 | 0.01 | 10 | 1140 | 60 | 65 | <20 | 391 | 0.03 | <10 | 90 | <10 | 7 | 137 |
| 5 | X10396 | 2.8 | 0.96 | 30 | 60 | <5 | 2.08 | 2 | 10 | 101 | 664 | 3.37 | <10 | 1.22 | 1595 | 9 | 0.01 | 5 | 700 | 30 | 20 | <20 | 195 | 0.03 | <10 | 33 | <10 | 3 | 55 |
| 6 | X10397 | 2.1 | 1.72 | 85 | 65 | <5 | 4.05 | 1 | 21 | 89 | 584 | 5.35 | <10 | 1.55 | 2290 | 7 | 0.01 | 4 | 1010 | 44 | 15 | <20 | 468 | 0.04 | <10 | 51 | <10 | 5 | 81 |
| 7 | X10398 | 0.6 | 4.84 | 75 | 190 | 20 | 3.80 | 3 | 36 | 25 | 133 | >10 | <10 | 5.02 | 3562 | 12 | 0.01 | 5 | 1180 | 90 | 45 | <20 | 273 | 0.07 | <10 | 156 | <10 | 10 | 230 |
| 8 | X10399 | 0.9 | 3.36 | 60 | 155 | <5 | 1.69 | 3 | 25 | 29 | 287 | 7.25 | <10 | 3.53 | 1940 | 10 | 0.01 | 6 | 1210 | 66 | 45 | <20 | 102 | 0.04 | <10 | 88 | <10 | 9 | 180 |
| 9 | X10400 | 2.8 | 1.14 | 30 | 55 | <5 | 1.37 | 2 | 13 | 245 | 709 | 4.72 | <10 | 1.35 | 1433 | 11 | 0.01 | 9 | 670 | 32 | 20 | <20 | 116 | 0.03 | <10 | 50 | <10 | 3 | 70 |
| 10 | X10401 | 4.1 | 0.94 | 60 | 50 | <5 | 0.86 | 2 | 13 | 118 | 2047 | 4.66 | <10 | 1.01 | 854 | 9 | 0.01 | 7 | 550 | 28 | 15 | <20 | 92 | 0.02 | <10 | 42 | <10 | 2 | 61 |
| 11 | X10402 | 2.7 | 1.41 | <5 | 65 | <5 | 1.29 | 2 | 13 | 115 | 1383 | 5.75 | <10 | 1.51 | 1325 | 13 | 0.01 | 7 | 830 | 38 | 20 | <20 | 124 | 0.03 | <10 | 70 | <10 | 2 | 79 |
| 12 | X10403 | 2.8 | 1.47 | 30 | 60 | <5 | 1.70 | 2 | 12 | 158 | 1627 | 5.91 | <10 | 1.74 | 1444 | 13 | 0.01 | 8 | 810 | 38 | 25 | <20 | 156 | 0.03 | <10 | 74 | <10 | 3 | 65 |
| 13 | X10404 | 8.1 | 0.53 | 35 | 55 | <5 | 2.01 | 4 | 17 | 202 | 2079 | 6.56 | <10 | 0.98 | 1431 | 11 | 0.01 | 10 | 650 | 130 | 20 | <20 | 167 | 0.03 | <10 | 45 | <10 | 2 | 85 |
| 14 | X10405 | 3.8 | 1.24 | 30 | 60 | <5 | 1.76 | 3 | 12 | 145 | 1505 | 5.71 | <10 | 1.70 | 1495 | 12 | 0.01 | 8 | 920 | 38 | 35 | <20 | 119 | 0.03 | <10 | 68 | <10 | 2 | 72 |
| 15 | X10406 | 1.9 | 1.53 | 15 | 80 | <5 | 0.63 | 3 | 11 | 133 | 589 | 4.90 | <10 | 1.33 | 770 | 14 | 0.01 | 8 | 1120 | 44 | 30 | <20 | 69 | 0.02 | <10 | 78 | <10 | 2 | 95 |
| 16 | X10407 | 3.4 | 1.46 | 5 | 60 | <5 | 1.76 | 3 | 14 | 120 | 2091 | 5.84 | <10 | 1.50 | 1427 | 12 | 0.01 | 6 | 740 | 36 | 20 | <20 | 150 | 0.03 | <10 | 94 | <10 | <1 | 83 |
| 17 | X10408 | 2.6 | 1.54 | 20 | 70 | <5 | 1.81 | 2 | 11 | 129 | 1530 | 5.15 | <10 | 1.73 | 1349 | 12 | 0.01 | 6 | 820 | 36 | 25 | <20 | 200 | 0.03 | <10 | 89 | <10 | 2 | 66 |
| 18 | X10409 | 3.5 | 1.44 | <5 | 65 | <5 | 1.48 | 2 | 13 | 127 | 2266 | 5.73 | <10 | 1.46 | 1118 | 11 | 0.01 | 6 | 770 | 32 | 20 | <20 | 170 | 0.03 | <10 | 120 | <10 | <1 | 58 |
| 19 | X10410 | 3.6 | 1.18 | <5 | 55 | <5 | 1.75 | 2 | 17 | 124 | 2003 | 7.73 | <10 | 1.43 | 1256 | 12 | 0.01 | 7 | 1260 | 34 | 20 | <20 | 168 | 0.04 | <10 | 111 | <10 | <1 | 54 |
| 20 | X10411 | 2.5 | 1.23 | 25 | 40 | <5 | 2.59 | 2 | 12 | 110 | 1332 | 5.26 | <10 | 1.85 | 1736 | 11 | 0.01 | 5 | 830 | 30 | 25 | <20 | 239 | 0.03 | <10 | 61 | <10 | 2 | 58 |
| 21 | X10412 | 3.9 | 1.10 | 10 | 55 | <5 | 2.90 | 2 | 13 | 155 | 2386 | 5.71 | <10 | 1.75 | 1933 | 10 | 0.01 | 7 | 610 | 32 | 20 | <20 | 287 | 0.04 | <10 | 56 | <10 | 3 | 50 |
| 22 | X10413 | 4.4 | 0.85 | 15 | 45 | <5 | 2.67 | 3 | 12 | 110 | 1781 | 5.93 | <10 | 1.55 | 1957 | 11 | 0.01 | 6 | 770 | 32 | 25 | <20 | 224 | 0.04 | <10 | 44 | <10 | 3 | 46 |
| 23 | X10414 | 4.2 | 0.45 | 35 | 55 | <5 | 3.54 | <1 | 12 | 122 | 1319 | 4.92 | <10 | 1.73 | 3274 | 11 | 0.01 | 4 | 950 | 40 | 20 | <20 | 300 | 0.06 | <10 | 25 | <10 | 9 | 21 |
| 24 | X10415 | 4.6 | 0.47 | 30 | 65 | <5 | 2.28 | 1 | 13 | 116 | 1681 | 5.60 | <10 | 1.15 | 2398 | 11 | 0.01 | 7 | 1040 | 38 | 15 | <20 | 249 | 0.05 | <10 | 40 | <10 | 7 | 22 |
| 25 | X10416 | 3.9 | 0.97 | 35 | 55 | <5 | 1.55 | 1 | 18 | 128 | 2598 | 5.78 | <10 | 1.10 | 1224 | 11 | 0.01 | 8 | 1020 | 40 | 10 | <20 | 153 | 0.04 | <10 | 76 | <10 | 5 | 45 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5694 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10417 | 2.5 | 1.50 | 110 | 70 | <5 | 1.63 | 3 | 13 | 96 | 2061 | 5.16 | <10 | 1.55 | 1160 | 13 | 0.01 | 6 | 1990 | 50 | 20 | <20 | 155 | 0.04 | <10 | 77 | <10 | 9 | 58 |
| 27 | X10418 | 2.6 | 1.44 | 25 | 55 | <5 | 1.45 | 1 | 13 | 140 | 2454 | 5.11 | <10 | 1.61 | 1220 | 11 | 0.01 | 7 | 820 | 36 | 15 | <20 | 140 | 0.03 | <10 | 73 | <10 | 3 | 56 |
| 28 | X10419 | <0.2 | 1.20 | <5 | 315 | 20 | 0.67 | <1 | 7 | 138 | 8 | 2.35 | <10 | 0.69 | 583 | <1 | 0.13 | 6 | 900 | 30 | <5 | <20 | 120 | 0.11 | <10 | 52 | <10 | 2 | 48 |
| 29 | X10420 | 2.4 | 1.25 | <5 | 65 | <5 | 1.67 | 2 | 11 | 97 | 1908 | 4.65 | <10 | 1.54 | 1244 | 11 | 0.01 | 6 | 830 | 32 | 25 | <20 | 173 | 0.03 | <10 | 63 | <10 | 5 | 52 |
| 30 | X10421 | 2.5 | 1.03 | <5 | 50 | <5 | 1.61 | 2 | 13 | 110 | 1914 | 5.21 | <10 | 1.40 | 1283 | 11 | 0.01 | 5 | 900 | 32 | 15 | <20 | 137 | 0.03 | <10 | 54 | <10 | 3 | 49 |
| 31 | X10422 | 2.7 | 1.39 | <5 | 65 | <5 | 1.56 | 2 | 13 | 69 | 1652 | 5.54 | <10 | 1.66 | 1013 | 13 | 0.02 | 5 | 1270 | 38 | 20 | <20 | 136 | 0.04 | <10 | 62 | <10 | 5 | 68 |
| 32 | X10423 | 3.9 | 1.22 | 30 | 85 | <5 | 1.08 | 3 | 24 | 66 | 8736 | 4.42 | 10 | 0.69 | 217 | 640 | 0.05 | 72 | 40 | 88 | 35 | <20 | 111 | 0.05 | <10 | 46 | <10 | 9 | 79 |
| 33 | X10424 | 2.0 | 1.58 | <5 | 70 | <5 | 1.74 | 2 | 13 | 105 | 1503 | 4.98 | <10 | 1.72 | 997 | 14 | 0.02 | 7 | 1090 | 42 | 30 | <20 | 190 | 0.03 | <10 | 60 | <10 | 4 | 64 |
| 34 | X10425 | 2.4 | 1.51 | <5 | 50 | <5 | 1.74 | 2 | 13 | 76 | 1944 | 5.21 | <10 | 1.68 | 998 | 12 | 0.02 | 7 | 1110 | 38 | 25 | <20 | 187 | 0.03 | <10 | 92 | <10 | 4 | 52 |
| 35 | X10426 | 2.4 | 1.43 | <5 | 60 | <5 | 2.14 | 2 | 16 | 105 | 1887 | 5.74 | <10 | 1.32 | 892 | 11 | 0.01 | 6 | 1000 | 36 | 25 | <20 | 252 | 0.03 | <10 | 86 | <10 | 3 | 45 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10392 | 6.7 | 0.71 | 20 | 60 | <5 | 0.43 | 2 | 16 | 94 | 2153 | 6.89 | <10 | 0.45 | 324 | 14 | 0.01 | 6 | 730 | 42 | 15 | <20 | 52 | 0.03 | <10 | 36 | <10 | <1 | 32 |
| 10 | X10401 | 4.2 | 1.00 | 65 | 55 | <5 | 0.88 | 1 | 14 | 126 | 2109 | 4.77 | <10 | 1.04 | 878 | 8 | 0.01 | 5 | 540 | 28 | 10 | <20 | 98 | 0.03 | <10 | 45 | <10 | 2 | 63 |
| 19 | X10410 | 3.4 | 1.16 | <5 | 50 | <5 | 1.65 | 3 | 16 | 124 | 1967 | 7.31 | <10 | 1.35 | 1182 | 14 | 0.01 | 10 | 1220 | 36 | 30 | <20 | 171 | 0.04 | <10 | 110 | <10 | <1 | 51 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10392 | 6.6 | 0.66 | 10 | 50 | <5 | 0.45 | 2 | 15 | 96 | 2109 | 6.31 | <10 | 0.50 | 318 | 13 | 0.01 | 8 | 720 | 42 | 15 | <20 | 57 | 0.03 | <10 | 36 | <10 | <1 | 36 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.8 | 0.30 | 65 | 70 | <5 | 1.75 | 44 | 2 | 7 | 2289 | 1.11 | <10 | 0.13 | 1493 | 71 | 0.02 | 4 | 70 | 5550 | 20 | <20 | 96 | <0.01 | <10 | 10 | <10 | <1 | 6990 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5674S
XLS/07

Eco Tech LABORATORY LTD.

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5695

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

4-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07186***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X10322 | 0.56 | 0.016 |
| 2 | X10323 | 0.11 | 0.003 |
| 3 | X10324 | 0.29 | 0.008 |
| 4 | X10325 | 0.29 | 0.008 |
| 5 | X10326 | 0.67 | 0.020 |
| 6 | X10327 | 0.64 | 0.019 |
| 7 | X10328 | 0.40 | 0.012 |
| 8 | X10329 | 0.34 | 0.010 |
| 9 | X10330 | 0.44 | 0.013 |
| 10 | X10331 | 0.26 | 0.008 |
| 11 | X10332 | 0.63 | 0.018 |
| 12 | X10333 | 0.47 | 0.014 |
| 13 | X10334 | 0.23 | 0.007 |
| 14 | X10335 | 0.48 | 0.014 |
| 15 | X10336 | 0.76 | 0.022 |
| 16 | X10337 | 0.49 | 0.014 |
| 17 | X10338 | 0.98 | 0.029 |
| 18 | X10339 | 0.88 | 0.026 |
| 19 | X10340 | 1.01 | 0.029 |
| 20 | X10341 | 0.37 | 0.011 |
| 21 | X10342 | 0.44 | 0.013 |
| 22 | X10343 | 0.33 | 0.010 |
| 23 | X10344 | 0.36 | 0.010 |
| 24 | X10345 | 0.66 | 0.019 |
| 25 | X10346 | 0.40 | 0.012 |
| 26 | X10347 | 0.78 | 0.023 |
| 27 | X10348 | 1.07 | 0.031 |
| 28 | X10349 | 0.57 | 0.017 |
| 29 | X10350 | 0.55 | 0.016 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5795** 4-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X10351 | <0.03 | <0.001 |
| 31 | X10352 | 0.51 | 0.015 |
| 32 | X10353 | 0.60 | 0.017 |
| 33 | X10354 | 1.90 | 0.055 |
| 34 | X10355 | 0.74 | 0.022 |
| 35 | X10356 | 0.43 | 0.013 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X10322 | 0.51 | 0.015 |
| 10 | X10331 | 0.27 | 0.008 |
| 19 | X10340 | 1.07 | 0.031 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X10322 | 0.58 | 0.017 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.55 | 0.104 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5695**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07186***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10322 | 1.6 | 0.53 | 10 | 45 | <5 | 2.34 | 2 | 8 | 90 | 1525 | 4.53 | <10 | 0.39 | 593 | 6 | 0.02 | <1 | 620 | 16 | <5 | <20 | 210 | <0.01 | <10 | 38 | <10 | 3 | 65 |
| 2 | X10323 | 0.6 | 0.77 | 10 | 60 | <5 | 2.62 | 1 | 6 | 51 | 414 | 3.19 | <10 | 0.59 | 1029 | 6 | 0.03 | 2 | 1080 | 16 | <5 | <20 | 189 | <0.01 | <10 | 22 | <10 | 5 | 68 |
| 3 | X10324 | 0.9 | 0.80 | 10 | 80 | <5 | 2.04 | 2 | 6 | 37 | 620 | 3.27 | <10 | 0.62 | 852 | 8 | 0.02 | 1 | 1110 | 22 | <5 | <20 | 76 | <0.01 | <10 | 17 | <10 | 4 | 97 |
| 4 | X10325 | 2.8 | 0.95 | 15 | 40 | <5 | 1.41 | 2 | 9 | 104 | 1342 | 4.91 | <10 | 0.74 | 862 | 8 | 0.02 | <1 | 790 | 10 | <5 | <20 | 66 | <0.01 | <10 | 28 | <10 | 3 | 85 |
| 5 | X10326 | 22.2 | 0.33 | 25 | 40 | 20 | 0.70 | 3 | 10 | 125 | 1194 | 8.42 | <10 | 0.20 | 439 | 6 | 0.03 | <1 | 800 | 32 | 5 | <20 | 27 | <0.01 | <10 | 18 | <10 | 1 | 24 |
| 6 | X10327 | 2.7 | 0.67 | 30 | 35 | <5 | 0.57 | 2 | 16 | 118 | 1077 | 5.93 | <10 | 0.47 | 562 | 13 | 0.02 | <1 | 740 | 12 | <5 | <20 | 21 | <0.01 | <10 | 30 | <10 | 2 | 52 |
| 7 | X10328 | 0.9 | 0.76 | 10 | 40 | <5 | 0.62 | 2 | 10 | 123 | 722 | 5.18 | <10 | 0.55 | 547 | 38 | 0.02 | 1 | 770 | 8 | <5 | <20 | 26 | <0.01 | <10 | 30 | <10 | 3 | 47 |
| 8 | X10329 | 1.6 | 0.69 | 25 | 35 | <5 | 0.89 | 2 | 14 | 117 | 1162 | 5.48 | <10 | 0.64 | 794 | 32 | 0.02 | <1 | 780 | 22 | <5 | <20 | 37 | <0.01 | <10 | 29 | <10 | 4 | 64 |
| 9 | X10330 | 2.9 | 0.56 | 15 | 30 | <5 | 0.69 | 2 | 10 | 142 | 2694 | 4.55 | <10 | 0.48 | 658 | 6 | 0.02 | 2 | 520 | 24 | <5 | <20 | 31 | <0.01 | <10 | 28 | <10 | 2 | 46 |
| 10 | X10331 | 2.5 | 0.24 | 5 | 30 | <5 | 0.62 | 2 | 17 | 163 | 1922 | 3.26 | <10 | 0.19 | 439 | 8 | 0.02 | 3 | 230 | 30 | <5 | <20 | 37 | <0.01 | <10 | 13 | <10 | 1 | 13 |
| 11 | X10332 | 3.5 | 0.63 | 15 | 40 | <5 | 0.98 | 2 | 18 | 136 | 2855 | 5.31 | <10 | 0.40 | 725 | 41 | 0.02 | <1 | 560 | 20 | <5 | <20 | 57 | <0.01 | <10 | 34 | <10 | 2 | 44 |
| 12 | X10333 | 3.4 | 0.69 | 25 | 35 | <5 | 1.24 | 2 | 8 | 122 | 1216 | 5.69 | <10 | 0.50 | 919 | 6 | 0.02 | <1 | 850 | 16 | <5 | <20 | 63 | <0.01 | <10 | 25 | <10 | 3 | 51 |
| 13 | X10334 | 4.7 | 0.24 | 15 | 35 | 5 | 1.15 | 3 | 14 | 127 | 962 | 5.90 | <10 | 0.15 | 739 | 14 | 0.03 | <1 | 790 | 40 | <5 | <20 | 60 | <0.01 | <10 | 12 | <10 | 2 | 32 |
| 14 | X10335 | 3.2 | 0.60 | 20 | 40 | <5 | 1.36 | 2 | 10 | 104 | 947 | 6.28 | <10 | 0.65 | 1264 | 9 | 0.03 | <1 | 710 | 20 | 5 | <20 | 51 | <0.01 | <10 | 25 | <10 | 3 | 59 |
| 15 | X10336 | 3.0 | 0.73 | 15 | 35 | <5 | 0.73 | 2 | 16 | 122 | 1603 | 5.69 | <10 | 0.57 | 725 | 36 | 0.02 | <1 | 700 | 16 | <5 | <20 | 38 | <0.01 | <10 | 27 | <10 | 3 | 61 |
| 16 | X10337 | 8.3 | 0.47 | 20 | 30 | <5 | 0.78 | 2 | 12 | 126 | 1662 | 6.08 | <10 | 0.46 | 574 | 8 | 0.02 | <1 | 720 | 46 | <5 | <20 | 36 | <0.01 | <10 | 18 | <10 | 2 | 43 |
| 17 | X10338 | 11.3 | 0.33 | 25 | 40 | <5 | 1.43 | 5 | 10 | 139 | 2599 | 7.22 | <10 | 0.76 | 1082 | 6 | 0.03 | <1 | 410 | 308 | 5 | <20 | 55 | <0.01 | <10 | 18 | <10 | 2 | 189 |
| 18 | X10339 | 7.4 | 0.58 | 15 | 35 | <5 | 0.58 | 2 | 15 | 118 | 3119 | 6.23 | <10 | 0.49 | 474 | 9 | 0.02 | <1 | 590 | 20 | <5 | <20 | 28 | <0.01 | <10 | 33 | <10 | 2 | 45 |
| 19 | X10340 | 11.1 | 0.79 | 35 | 35 | <5 | 0.94 | 3 | 10 | 132 | 3131 | 4.88 | <10 | 0.80 | 912 | 11 | 0.02 | 1 | 540 | 44 | <5 | <20 | 38 | <0.01 | <10 | 28 | <10 | 3 | 112 |
| 20 | X10341 | 2.0 | 0.81 | 20 | 50 | <5 | 1.67 | 2 | 8 | 109 | 1078 | 5.21 | <10 | 0.80 | 1053 | 7 | 0.02 | <1 | 720 | 40 | <5 | <20 | 84 | <0.01 | <10 | 43 | <10 | 4 | 93 |
| 21 | X10342 | 1.9 | 0.71 | 10 | 35 | <5 | 0.73 | 2 | 10 | 129 | 1156 | 4.95 | <10 | 0.52 | 553 | 9 | 0.02 | 1 | 600 | 26 | <5 | <20 | 42 | <0.01 | <10 | 36 | <10 | 2 | 74 |
| 22 | X10343 | 4.8 | 0.42 | 10 | 35 | <5 | 1.01 | 2 | 16 | 195 | 2788 | 3.84 | <10 | 0.29 | 608 | 9 | 0.02 | 3 | 320 | 32 | <5 | <20 | 67 | <0.01 | <10 | 22 | <10 | 2 | 45 |
| 23 | X10344 | 5.0 | 0.28 | 5 | 35 | <5 | 1.03 | 2 | 10 | 248 | 2820 | 2.86 | <10 | 0.16 | 549 | 9 | 0.02 | 4 | 230 | 28 | <5 | <20 | 79 | <0.01 | <10 | 16 | <10 | 2 | 26 |
| 24 | X10345 | 1.9 | 0.60 | 10 | 50 | <5 | 1.96 | 2 | 11 | 120 | 1283 | 5.10 | <10 | 0.39 | 863 | 15 | 0.03 | 1 | 770 | 34 | <5 | <20 | 143 | <0.01 | <10 | 39 | <10 | 3 | 63 |
| 25 | X10346 | 1.0 | 0.74 | 10 | 55 | <5 | 2.05 | 2 | 13 | 102 | 841 | 5.55 | <10 | 0.62 | 867 | 11 | 0.03 | <1 | 890 | 22 | <5 | <20 | 280 | <0.01 | <10 | 48 | <10 | 4 | 97 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10347 | 3.4 | 0.66 | 10 | 45 | <5 | 1.60 | 3 | 12 | 125 | 2947 | 5.00 | <10 | 0.49 | 772 | 6 | 0.02 | 1 | 620 | 24 | <5 | <20 | 124 | <0.01 | <10 | 41 | <10 | 3 | 79 |
| 27 | X10348 | 5.4 | 0.90 | 15 | 35 | <5 | 0.80 | 3 | 11 | 132 | 4371 | 4.56 | <10 | 0.69 | 639 | 6 | 0.02 | 1 | 640 | 14 | <5 | <20 | 52 | <0.01 | <10 | 34 | <10 | 3 | 65 |
| 28 | X10349 | 5.1 | 0.97 | 15 | 40 | <5 | 0.69 | 3 | 8 | 102 | 2176 | 5.86 | <10 | 0.73 | 624 | 9 | 0.02 | <1 | 870 | 16 | <5 | <20 | 48 | <0.01 | <10 | 35 | <10 | 3 | 106 |
| 29 | X10350 | 8.0 | 0.49 | 15 | 35 | 5 | 0.96 | 2 | 7 | 128 | 1843 | 5.00 | <10 | 0.29 | 531 | 15 | 0.02 | 1 | 720 | 40 | <5 | <20 | 69 | <0.01 | <10 | 15 | <10 | 3 | 37 |
| 30 | X10351 | <0.2 | 1.03 | 10 | 250 | <5 | 0.62 | <1 | 6 | 99 | 5 | 2.15 | <10 | 0.57 | 531 | <1 | 0.12 | 6 | 920 | 10 | <5 | <20 | 100 | 0.14 | <10 | 39 | <10 | 5 | 45 |
| 31 | X10352 | 1.3 | 1.21 | 15 | 110 | <5 | 1.02 | 2 | 6 | 152 | 873 | 4.99 | <10 | 0.86 | 711 | 10 | 0.03 | 2 | 920 | 8 | <5 | <20 | 85 | <0.01 | <10 | 49 | <10 | 4 | 85 |
| 32 | X10353 | 3.2 | 0.71 | 10 | 45 | <5 | 0.75 | 3 | 7 | 180 | 2926 | 4.25 | <10 | 0.48 | 555 | 9 | 0.02 | 3 | 620 | 34 | <5 | <20 | 67 | <0.01 | <10 | 33 | <10 | 3 | 107 |
| 33 | X10354 | 4.0 | 1.06 | 35 | 40 | <5 | 1.01 | 3 | 19 | 57 | 8579 | 4.05 | 20 | 0.58 | 201 | 589 | 0.05 | 65 | 610 | 52 | 20 | <20 | 62 | 0.04 | <10 | 36 | <10 | 8 | 75 |
| 34 | X10355 | 2.1 | 0.63 | 10 | 35 | <5 | 0.65 | 3 | 13 | 89 | 1785 | 4.95 | <10 | 0.48 | 474 | 9 | 0.02 | <1 | 750 | 18 | <5 | <20 | 57 | <0.01 | <10 | 27 | <10 | 4 | 71 |
| 35 | X10356 | 1.2 | 0.79 | 10 | 40 | <5 | 1.16 | 2 | 9 | 107 | 910 | 6.12 | <10 | 0.63 | 619 | 7 | 0.03 | <1 | 850 | 14 | <5 | <20 | 103 | <0.01 | <10 | 45 | <10 | 4 | 55 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10322 | 1.7 | 0.51 | 10 | 40 | <5 | 2.36 | 2 | 8 | 89 | 1551 | 4.55 | <10 | 0.39 | 604 | 6 | 0.03 | <1 | 630 | 16 | <5 | <20 | 210 | <0.01 | <10 | 36 | <10 | 3 | 67 |
| 10 | X10331 | 2.3 | 0.24 | 5 | 30 | <5 | 0.63 | 2 | 17 | 163 | 1951 | 3.28 | <10 | 0.18 | 445 | 9 | 0.02 | 3 | 240 | 30 | <5 | <20 | 35 | <0.01 | <10 | 13 | <10 | 1 | 14 |
| 19 | X10340 | 10.8 | 0.75 | 35 | 35 | <5 | 0.97 | 3 | 10 | 121 | 3067 | 4.80 | <10 | 0.79 | 890 | 10 | 0.02 | 1 | 540 | 42 | <5 | <20 | 39 | <0.01 | <10 | 26 | <10 | 3 | 108 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10322 | 1.5 | 0.58 | 10 | 40 | <5 | 2.50 | 2 | 8 | 99 | 1471 | 4.61 | <10 | 0.45 | 613 | 7 | 0.03 | <1 | 700 | 16 | <5 | <20 | 216 | <0.01 | <10 | 42 | <10 | 4 | 74 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.6 | 0.28 | 45 | 70 | <5 | 1.65 | 38 | 2 | <1 | 2235 | 1.03 | <10 | 0.10 | 1468 | 63 | 0.02 | 1 | 100 | 5434 | 5 | <20 | 86 | 0.01 | <10 | 8 | <10 | 1 | 6982 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECOTECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5694
XLS/07

**Eco Tech LABORATORY LTD.**

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Phone (250) 573-5700 Fax (250) 573-4557
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5696

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

29-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07199***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05728 | 1.17 | 0.034 |
| 2 | X05729 | <0.03 | <0.001 |
| 3 | X05730 | 0.76 | 0.022 |
| 4 | X05731 | 0.35 | 0.010 |
| 5 | X05732 | 0.28 | 0.008 |
| 6 | X05733 | 0.36 | 0.010 |
| 7 | X05734 | 0.35 | 0.010 |
| 8 | X05735 | 0.37 | 0.011 |
| 9 | X05736 | 0.25 | 0.007 |
| 10 | X05737 | 0.30 | 0.009 |
| 11 | X05738 | 0.26 | 0.008 |
| 12 | X05739 | 0.24 | 0.007 |
| 13 | X05740 | 0.16 | 0.005 |
| 14 | X05741 | 0.30 | 0.009 |
| 15 | X05742 | 0.95 | 0.028 |
| 16 | X05743 | 1.35 | 0.039 |
| 17 | X05744 | 0.41 | 0.012 |
| 18 | X05745 | 0.48 | 0.014 |
| 19 | X05746 | 0.29 | 0.008 |
| 20 | X05747 | 0.42 | 0.012 |
| 21 | X05748 | 0.32 | 0.009 |
| 22 | X05749 | 0.42 | 0.012 |
| 23 | X05750 | 0.18 | 0.005 |
| 24 | X05751 | 0.42 | 0.012 |
| 25 | X05752 | 0.44 | 0.013 |
| 26 | X05753 | 0.33 | 0.010 |

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Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5696** 29-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 27 | X05754 | 0.44 | 0.013 |
| 28 | X05755 | 0.34 | 0.010 |
| 29 | X05756 | 0.29 | 0.008 |
| 30 | X05757 | 0.31 | 0.009 |
| 31 | X05758 | 0.50 | 0.015 |
| 32 | X05759 | 0.51 | 0.015 |
| 33 | X05760 | 0.58 | 0.017 |
| 34 | X05761 | 0.59 | 0.017 |
| 35 | X05762 | 0.61 | 0.018 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05728 | 1.17 | 0.034 |
| 10 | X05737 | 0.32 | 0.009 |
| 19 | X05746 | 0.29 | 0.008 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05728 | 1.07 | 0.031 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.50 | 0.102 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

30-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5696**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07199***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05728 | 3.5 | 0.82 | <5 | 90 | <5 | 2.04 | 4 | 13 | 96 | 3433 | 4.16 | <10 | 0.47 | 754 | 16 | 0.01 | 9 | 560 | 26 | 30 | <20 | 146 | <0.01 | <10 | 40 | <10 | 4 | 65 |
| 2 | X05729 | <0.2 | 0.03 | 10 | <5 | <5 | >10 | <1 | 1 | 3 | 6 | 0.03 | <10 | 2.08 | 32 | <1 | <0.01 | <1 | 70 | 8 | <5 | <20 | 7410 | 0.02 | <10 | 4 | <10 | <1 | <1 |
| 3 | X05730 | 2.4 | 0.93 | <5 | 190 | <5 | 2.31 | 3 | 14 | 91 | 2522 | 5.96 | <10 | 0.56 | 829 | 16 | 0.02 | 8 | 890 | 26 | 20 | <20 | 192 | 0.04 | <10 | 107 | <10 | 6 | 72 |
| 4 | X05731 | 1.2 | 0.94 | <5 | 270 | <5 | 1.89 | 2 | 10 | 87 | 969 | 4.00 | <10 | 0.58 | 712 | 12 | 0.03 | 4 | 850 | 26 | 10 | <20 | 160 | 0.04 | <10 | 48 | <10 | 7 | 64 |
| 5 | X05732 | 1.1 | 0.94 | 15 | 90 | <5 | 1.49 | 2 | 13 | 124 | 499 | 4.04 | <10 | 0.54 | 759 | 12 | 0.01 | 7 | 760 | 28 | 15 | <20 | 96 | 0.03 | <10 | 23 | <10 | 5 | 58 |
| 6 | X05733 | 1.4 | 0.83 | <5 | 155 | <5 | 2.60 | 2 | 10 | 80 | 1220 | 3.30 | <10 | 0.39 | 1022 | 12 | 0.01 | 4 | 810 | 24 | 10 | <20 | 161 | 0.03 | <10 | 27 | <10 | 7 | 55 |
| 7 | X05734 | 1.3 | 0.87 | <5 | 265 | <5 | 2.30 | 2 | 9 | 93 | 1075 | 3.75 | <10 | 0.52 | 847 | 11 | 0.02 | 5 | 860 | 26 | 10 | <20 | 176 | 0.05 | <10 | 43 | <10 | 6 | 62 |
| 8 | X05735 | 1.1 | 0.86 | <5 | 295 | <5 | 2.44 | 2 | 8 | 76 | 1093 | 3.45 | <10 | 0.53 | 859 | 11 | 0.02 | 4 | 820 | 28 | 5 | <20 | 216 | 0.05 | <10 | 39 | <10 | 6 | 58 |
| 9 | X05736 | 0.8 | 0.90 | <5 | 235 | <5 | 1.98 | 1 | 9 | 81 | 722 | 3.36 | <10 | 0.55 | 805 | 12 | 0.02 | 3 | 900 | 28 | 5 | <20 | 152 | 0.05 | <10 | 32 | <10 | 6 | 61 |
| 10 | X05737 | 1.1 | 0.81 | <5 | 170 | <5 | 2.61 | 2 | 11 | 70 | 856 | 4.30 | <10 | 0.47 | 927 | 13 | 0.02 | 6 | 810 | 28 | 15 | <20 | 187 | 0.06 | <10 | 52 | <10 | 6 | 64 |
| 11 | X05738 | 1.7 | 0.72 | <5 | 125 | <5 | 4.23 | 2 | 10 | 99 | 1112 | 2.71 | <10 | 0.36 | 1298 | 14 | 0.01 | 5 | 790 | 32 | 15 | <20 | 350 | 0.05 | <10 | 16 | <10 | 6 | 49 |
| 12 | X05739 | 1.2 | 0.87 | <5 | 200 | <5 | 2.55 | 2 | 10 | 62 | 637 | 3.00 | <10 | 0.48 | 911 | 18 | 0.02 | 4 | 1040 | 34 | 15 | <20 | 182 | 0.06 | <10 | 28 | <10 | 5 | 78 |
| 13 | X05740 | 0.7 | 0.73 | <5 | 540 | <5 | 3.35 | 2 | 6 | 70 | 543 | 2.44 | <10 | 0.40 | 947 | 10 | 0.02 | 2 | 970 | 28 | <5 | <20 | 259 | 0.06 | <10 | 24 | <10 | 6 | 57 |
| 14 | X05741 | 2.9 | 1.36 | 30 | 40 | <5 | 1.04 | 4 | 22 | 59 | 2574 | 3.68 | 20 | 0.68 | 205 | 204 | 0.04 | 11 | 470 | 68 | 25 | <20 | 59 | 0.04 | <10 | 51 | <10 | 7 | 275 |
| 15 | X05742 | 2.7 | 0.81 | 5 | 110 | <5 | 4.22 | 2 | 10 | 89 | 1910 | 2.56 | <10 | 0.45 | 1316 | 10 | 0.01 | 3 | 670 | 32 | 5 | <20 | 202 | 0.06 | <10 | 17 | <10 | 8 | 64 |
| 16 | X05743 | 7.4 | 0.82 | 15 | 80 | <5 | 3.03 | 4 | 24 | 104 | 6072 | 4.45 | <10 | 0.42 | 997 | 15 | 0.01 | 8 | 400 | 52 | 20 | <20 | 171 | 0.03 | <10 | 24 | <10 | 5 | 78 |
| 17 | X05744 | 2.4 | 0.82 | <5 | 190 | <5 | 3.10 | 2 | 7 | 59 | 1200 | 2.18 | <10 | 0.38 | 1038 | 29 | 0.01 | 3 | 940 | 32 | 10 | <20 | 192 | 0.05 | <10 | 19 | <10 | 7 | 74 |
| 18 | X05745 | 2.7 | 0.91 | 5 | 160 | <5 | 3.61 | <1 | 10 | 59 | 895 | 2.36 | <10 | 0.43 | 1252 | 15 | 0.01 | 1 | 1020 | 42 | 5 | <20 | 205 | 0.06 | <10 | 18 | <10 | 10 | 71 |
| 19 | X05746 | 3.4 | 0.89 | 5 | 125 | <5 | 3.16 | 1 | 10 | 50 | 834 | 2.57 | <10 | 0.46 | 1200 | 15 | 0.01 | 4 | 1050 | 36 | 5 | <20 | 149 | 0.06 | <10 | 17 | <10 | 7 | 81 |
| 20 | X05747 | 3.0 | 1.05 | 10 | 125 | <5 | 4.08 | 2 | 10 | 87 | 765 | 2.80 | <10 | 0.51 | 1481 | 18 | 0.01 | 4 | 1040 | 38 | 20 | <20 | 150 | 0.05 | <10 | 19 | <10 | 6 | 106 |
| 21 | X05748 | 2.1 | 1.03 | <5 | 160 | <5 | 3.98 | 2 | 9 | 44 | 659 | 2.61 | <10 | 0.50 | 1427 | 19 | 0.01 | 3 | 1080 | 58 | 15 | <20 | 169 | 0.06 | <10 | 19 | <10 | 7 | 112 |
| 22 | X05749 | 5.0 | 0.84 | 5 | 145 | <5 | 3.55 | 4 | 9 | 88 | 1138 | 2.36 | <10 | 0.45 | 1169 | 37 | 0.02 | 5 | 1040 | 84 | 20 | <20 | 175 | 0.05 | <10 | 18 | <10 | 8 | 154 |
| 23 | X05750 | 0.8 | 0.86 | <5 | 340 | <5 | 3.29 | 3 | 8 | 40 | 500 | 2.58 | <10 | 0.47 | 1023 | 25 | 0.03 | 2 | 1130 | 36 | 10 | <20 | 222 | 0.07 | <10 | 30 | <10 | 7 | 95 |
| 24 | X05751 | 1.9 | 0.86 | <5 | 195 | <5 | 2.83 | 2 | 10 | 108 | 1264 | 3.02 | <10 | 0.50 | 905 | 18 | 0.03 | 5 | 950 | 40 | 10 | <20 | 167 | 0.06 | <10 | 38 | <10 | 7 | 108 |
| 25 | X05752 | 3.6 | 0.75 | <5 | 75 | <5 | 2.89 | 3 | 14 | 81 | 2353 | 2.82 | <10 | 0.45 | 888 | 26 | 0.02 | 4 | 780 | 30 | 10 | <20 | 186 | 0.05 | <10 | 24 | <10 | 6 | 142 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5696 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05753 | 1.1 | 1.02 | <5 | 225 | <5 | 2.38 | 2 | 11 | 82 | 961 | 3.43 | <10 | 0.67 | 783 | 17 | 0.04 | 5 | 1030 | 30 | 10 | <20 | 284 | 0.09 | <10 | 51 | <10 | 6 | 73 |
| 27 | X05754 | 3.4 | 0.71 | <5 | 90 | <5 | 2.55 | 3 | 12 | 95 | 3602 | 2.61 | <10 | 0.48 | 687 | 26 | 0.04 | 3 | 540 | 32 | 10 | <20 | 193 | 0.05 | <10 | 28 | <10 | 6 | 58 |
| 28 | X05755 | 1.1 | 0.92 | <5 | 180 | <5 | 2.31 | 2 | 9 | 79 | 1099 | 2.98 | <10 | 0.52 | 727 | 24 | 0.04 | 4 | 1150 | 58 | 5 | <20 | 161 | 0.07 | <10 | 39 | <10 | 7 | 88 |
| 29 | X05756 | 0.6 | 0.81 | 5 | 345 | <5 | 2.80 | 1 | 8 | 74 | 893 | 2.70 | <10 | 0.46 | 748 | 244 | 0.03 | 2 | 1020 | 30 | <5 | <20 | 185 | 0.07 | <10 | 33 | <10 | 6 | 62 |
| 30 | X05757 | 0.8 | 1.00 | <5 | 370 | <5 | 2.39 | 2 | 9 | 115 | 1123 | 3.28 | <10 | 0.65 | 794 | 25 | 0.05 | 5 | 960 | 34 | 15 | <20 | 275 | 0.08 | <10 | 46 | <10 | 5 | 78 |
| 31 | X05758 | 0.8 | 0.78 | <5 | 335 | <5 | 2.35 | 1 | 7 | 93 | 960 | 2.36 | <10 | 0.45 | 680 | 25 | 0.03 | 4 | 840 | 24 | 10 | <20 | 139 | 0.06 | <10 | 28 | <10 | 5 | 60 |
| 32 | X05759 | 2.1 | 0.92 | 15 | 105 | <5 | 2.84 | 2 | 9 | 123 | 2209 | 2.71 | <10 | 0.56 | 910 | 48 | 0.02 | 5 | 720 | 30 | 15 | <20 | 74 | 0.04 | <10 | 21 | <10 | 6 | 66 |
| 33 | X05760 | 1.6 | 0.89 | 10 | 115 | <5 | 4.01 | 3 | 10 | 67 | 1760 | 2.41 | <10 | 0.48 | 981 | 18 | 0.02 | 5 | 940 | 30 | 25 | <20 | 128 | 0.05 | <10 | 18 | <10 | 10 | 78 |
| 34 | X05761 | 1.6 | 0.89 | 10 | 145 | <5 | 2.23 | 1 | 9 | 94 | 1907 | 1.66 | <10 | 0.49 | 680 | 218 | 0.02 | 3 | 1020 | 26 | 10 | <20 | 48 | 0.05 | <10 | 13 | <10 | 7 | 48 |
| 35 | X05762 | 1.7 | 0.89 | <5 | 165 | <5 | 2.98 | <1 | 10 | 66 | 2024 | 2.11 | <10 | 0.47 | 689 | 67 | 0.02 | 2 | 1010 | 28 | <5 | <20 | 86 | 0.06 | <10 | 24 | <10 | 7 | 40 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05728 | 3.6 | 0.83 | <5 | 95 | <5 | 2.02 | 2 | 13 | 96 | 3387 | 4.10 | <10 | 0.47 | 747 | 14 | 0.01 | 5 | 580 | 28 | 25 | <20 | 142 | 0.02 | <10 | 41 | <10 | 5 | 65 |
| 10 | X05737 | 1.0 | 0.83 | <5 | 175 | <5 | 2.63 | 2 | 11 | 71 | 853 | 4.35 | <10 | 0.48 | 929 | 14 | 0.02 | 6 | 820 | 30 | 15 | <20 | 186 | 0.06 | <10 | 54 | <10 | 5 | 64 |
| 19 | X05746 | 3.4 | 0.95 | 5 | 130 | <5 | 3.29 | 2 | 10 | 54 | 872 | 2.67 | <10 | 0.49 | 1243 | 17 | 0.01 | 3 | 1080 | 38 | 10 | <20 | 149 | 0.06 | <10 | 18 | <10 | 9 | 83 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05728 | 3.7 | 0.85 | <5 | 100 | <5 | 2.02 | 3 | 14 | 103 | 3413 | 4.18 | <10 | 0.48 | 826 | 13 | 0.01 | 7 | 528 | 25 | 15 | <20 | 151 | 0.02 | <10 | 39 | <10 | 5 | 66 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 10.9 | 0.33 | 55 | 60 | <5 | 1.73 | 38 | 3 | 3 | 2271 | 1.10 | <10 | 0.12 | 1578 | 68 | 0.02 | 3 | 100 | 5411 | 20 | <20 | 94 | 0.01 | <10 | 8 | <10 | <1 | 7003 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5697

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

29-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07192***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X12281 | 0.34 | 0.010 |
| 2 | X12282 | 0.42 | 0.012 |
| 3 | X12283 | 0.65 | 0.019 |
| 4 | X12284 | 0.27 | 0.008 |
| 5 | X12285 | 0.29 | 0.008 |
| 6 | X12286 | 0.31 | 0.009 |
| 7 | X12287 | 0.29 | 0.008 |
| 8 | X12288 | 0.72 | 0.021 |
| 9 | X12289 | 0.21 | 0.006 |
| 10 | X12290 | 0.22 | 0.006 |
| 11 | X12291 | 0.26 | 0.008 |
| 12 | X12292 | 0.31 | 0.009 |
| 13 | X12293 | 0.54 | 0.016 |
| 14 | X12294 | 0.40 | 0.012 |
| 15 | X12295 | 0.23 | 0.007 |
| 16 | X12296 | 0.19 | 0.006 |
| 17 | X12297 | 0.16 | 0.005 |
| 18 | X12298 | 0.42 | 0.012 |
| 19 | X12299 | 0.47 | 0.014 |
| 20 | X12300 | 0.35 | 0.010 |
| 21 | X12301 | 0.32 | 0.009 |
| 22 | X12302 | 0.29 | 0.008 |
| 23 | X12303 | 0.21 | 0.006 |
| 24 | X12304 | 0.33 | 0.010 |
| 25 | X12305 | 0.49 | 0.014 |
| 26 | X12306 | 0.04 | 0.001 |
| 27 | X12307 | 0.48 | 0.014 |
| 28 | X12308 | 0.43 | 0.013 |
| 29 | X12309 | 0.40 | 0.012 |

**ECOTECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5697** 29-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X12310 | 0.32 | 0.009 |
| 31 | X12311 | 0.23 | 0.007 |
| 32 | X12312 | 0.98 | 0.029 |
| 33 | X12313 | 0.27 | 0.008 |
| 34 | X12314 | 0.33 | <0.001 |
| 35 | X12315 | <0.03 | <0.001 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X12281 | 0.30 | 0.009 |
| 10 | X12290 | 0.23 | 0.007 |
| 19 | X12299 | 0.53 | 0.015 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X12281 | 0.33 | 0.010 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.43 | 0.100 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

29-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5697**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07192***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X12281 | 0.9 | 1.38 | <5 | 85 | <5 | 1.81 | 2 | 11 | 85 | 780 | 5.02 | <10 | 1.16 | 945 | 13 | 0.03 | 6 | 1340 | 46 | 10 | <20 | 123 | 0.02 | <10 | 116 | <10 | 3 | 91 |
| 2 | X12282 | 1.6 | 1.28 | <5 | 50 | <5 | 1.44 | 2 | 12 | 112 | 1426 | 5.35 | <10 | 0.96 | 776 | 10 | 0.02 | 5 | 1190 | 48 | <5 | <20 | 90 | 0.02 | <10 | 89 | <10 | 2 | 80 |
| 3 | X12283 | 3.2 | 1.64 | 10 | 45 | <5 | 1.29 | 2 | 12 | 100 | 2070 | 5.53 | <10 | 1.42 | 984 | 13 | 0.01 | 6 | 1210 | 40 | 10 | <20 | 74 | 0.02 | <10 | 80 | <10 | 2 | 98 |
| 4 | X12284 | 2.3 | 1.24 | 5 | 45 | <5 | 1.65 | 3 | 13 | 106 | 1130 | 4.67 | <10 | 1.03 | 1022 | 12 | 0.02 | 5 | 980 | 48 | <5 | <20 | 118 | 0.02 | <10 | 53 | <10 | 2 | 181 |
| 5 | X12285 | 4.8 | 1.23 | 5 | 35 | <5 | 2.00 | 3 | 14 | 110 | 1315 | 5.02 | <10 | 0.93 | 1140 | 14 | 0.02 | 7 | 1150 | 88 | 10 | <20 | 103 | 0.02 | <10 | 56 | <10 | 1 | 112 |
| 6 | X12286 | 1.6 | 1.34 | <5 | 95 | <5 | 2.33 | 2 | 10 | 112 | 796 | 4.19 | <10 | 0.93 | 980 | 11 | 0.02 | 4 | 1220 | 40 | <5 | <20 | 121 | 0.02 | <10 | 62 | <10 | 2 | 107 |
| 7 | X12287 | 1.8 | 1.32 | <5 | 55 | <5 | 2.09 | 2 | 14 | 146 | 852 | 5.41 | <10 | 0.97 | 886 | 14 | 0.03 | 6 | 1170 | 42 | 5 | <20 | 116 | 0.03 | <10 | 105 | <10 | 3 | 88 |
| 8 | X12288 | 3.1 | 0.99 | <5 | 50 | <5 | 1.52 | 2 | 16 | 128 | 2708 | 6.37 | <10 | 0.62 | 598 | 12 | 0.02 | 7 | 790 | 32 | <5 | <20 | 84 | 0.02 | <10 | 84 | <10 | 1 | 54 |
| 9 | X12289 | 1.1 | 0.95 | <5 | 45 | <5 | 2.63 | <1 | 13 | 128 | 747 | 4.49 | <10 | 0.55 | 1092 | 14 | 0.02 | 6 | 1060 | 36 | 10 | <20 | 141 | 0.02 | <10 | 40 | <10 | 1 | 67 |
| 10 | X12290 | 1.7 | 0.74 | <5 | 45 | <5 | 1.95 | 2 | 18 | 112 | 829 | 6.37 | <10 | 0.37 | 1009 | 14 | 0.01 | 7 | 940 | 56 | <5 | <20 | 172 | 0.02 | <10 | 38 | <10 | <1 | 37 |
| 11 | X12291 | 1.2 | 1.09 | <5 | 65 | <5 | 2.57 | 2 | 15 | 110 | 653 | 5.26 | <10 | 0.70 | 1033 | 16 | 0.01 | 9 | 1090 | 34 | 15 | <20 | 184 | 0.02 | <10 | 63 | <10 | 2 | 63 |
| 12 | X12292 | 1.7 | 0.95 | 10 | 50 | <5 | 2.00 | 2 | 12 | 111 | 794 | 5.09 | <10 | 0.62 | 897 | 12 | 0.01 | 6 | 890 | 30 | 5 | <20 | 150 | 0.02 | <10 | 66 | <10 | 1 | 59 |
| 13 | X12293 | 7.2 | 0.87 | 50 | 40 | <5 | 2.87 | 19 | 10 | 129 | 766 | 5.18 | <10 | 0.99 | 1937 | 15 | 0.01 | 5 | 770 | 274 | 5 | <20 | 139 | 0.03 | <10 | 60 | <10 | 1 | 1155 |
| 14 | X12294 | 5.8 | 1.00 | 85 | 50 | <5 | 3.87 | 8 | 10 | 94 | 1393 | 4.03 | <10 | 2.57 | 3315 | 15 | 0.02 | 5 | 910 | 144 | 25 | <20 | 137 | 0.03 | <10 | 38 | <10 | 4 | 447 |
| 15 | X12295 | 2.3 | 1.19 | 15 | 40 | <5 | 1.73 | 4 | 11 | 135 | 576 | 4.76 | <10 | 1.16 | 1233 | 13 | 0.01 | 7 | 1050 | 52 | 15 | <20 | 117 | 0.02 | <10 | 49 | <10 | 1 | 129 |
| 16 | X12296 | 1.2 | 1.67 | 15 | 110 | <5 | 2.04 | 1 | 9 | 123 | 473 | 3.75 | <10 | 1.49 | 1205 | 13 | 0.01 | 4 | 1140 | 40 | 15 | <20 | 181 | 0.02 | <10 | 69 | <10 | 4 | 75 |
| 17 | X12297 | 1.0 | 1.92 | 10 | 70 | <5 | 1.78 | 2 | 14 | 118 | 526 | 4.85 | <10 | 1.82 | 1183 | 15 | 0.01 | 7 | 1150 | 48 | 25 | <20 | 152 | 0.02 | <10 | 76 | <10 | 3 | 78 |
| 18 | X12298 | 2.0 | 1.26 | 20 | 40 | <5 | 1.63 | 2 | 14 | 114 | 1033 | 4.95 | <10 | 1.25 | 1102 | 15 | 0.01 | 6 | 980 | 38 | 15 | <20 | 121 | 0.02 | <10 | 60 | <10 | 2 | 56 |
| 19 | X12299 | 2.3 | 1.24 | 5 | 50 | <5 | 1.23 | 1 | 16 | 115 | 1171 | 6.99 | <10 | 1.24 | 918 | 11 | 0.01 | 6 | 1080 | 36 | <5 | <20 | 84 | 0.03 | <10 | 91 | <10 | 1 | 53 |
| 20 | X12300 | 1.3 | 2.07 | <5 | 55 | <5 | 1.54 | 2 | 13 | 136 | 672 | 6.75 | <10 | 1.97 | 1208 | 15 | 0.01 | 7 | 1020 | 42 | 10 | <20 | 114 | 0.03 | <10 | 140 | <10 | <1 | 80 |
| 21 | X12301 | 1.9 | 1.51 | <5 | 50 | <5 | 2.18 | 2 | 16 | 133 | 838 | 6.00 | <10 | 1.56 | 1511 | 13 | 0.01 | 6 | 940 | 30 | 10 | <20 | 139 | 0.03 | <10 | 99 | <10 | <1 | 60 |
| 22 | X12302 | 2.3 | 1.36 | 10 | 45 | <5 | 1.98 | 3 | 13 | 112 | 770 | 5.27 | <10 | 1.38 | 1423 | 17 | 0.01 | 10 | 1090 | 34 | 35 | <20 | 133 | 0.02 | <10 | 66 | <10 | 1 | 83 |
| 23 | X12303 | 3.4 | 1.33 | 15 | 50 | <5 | 1.74 | 6 | 12 | 111 | 631 | 5.92 | <10 | 1.37 | 1248 | 16 | 0.02 | 6 | 1160 | 66 | 10 | <20 | 109 | 0.03 | <10 | 62 | <10 | 2 | 220 |
| 24 | X12304 | 9.8 | 1.04 | 45 | 30 | <5 | 2.23 | 2 | 12 | 124 | 786 | 5.29 | <10 | 1.48 | 1927 | 12 | 0.02 | 6 | 1040 | 36 | 15 | <20 | 95 | 0.03 | <10 | 43 | <10 | 2 | 55 |
| 25 | X12305 | 19.5 | 0.85 | 85 | 50 | <5 | 2.22 | 3 | 10 | 118 | 628 | 4.42 | <10 | 1.65 | 2674 | 9 | 0.02 | 6 | 750 | 74 | 10 | <20 | 132 | 0.04 | <10 | 41 | <10 | 4 | 71 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X12306 | 0.2 | 2.89 | 35 | 185 | 50 | 6.63 | 3 | 29 | 32 | 18 | 6.39 | <10 | 2.19 | 2530 | 10 | 0.01 | 5 | 1120 | 58 | 30 | <20 | 397 | 0.04 | <10 | 80 | <10 | 7 | 105 |
| 27 | X12307 | 3.9 | 1.70 | 40 | 55 | <5 | 1.99 | 3 | 14 | 125 | 1237 | 5.33 | <10 | 1.34 | 1158 | 14 | 0.02 | 6 | 640 | 50 | 15 | <20 | 116 | 0.03 | <10 | 76 | <10 | 2 | 65 |
| 28 | X12308 | 2.3 | 1.16 | <5 | 55 | <5 | 1.44 | 2 | 13 | 130 | 1885 | 5.80 | <10 | 0.79 | 529 | 12 | 0.02 | 7 | 630 | 30 | 10 | <20 | 139 | 0.02 | <10 | 141 | <10 | 2 | 33 |
| 29 | X12309 | 2.4 | 0.79 | <5 | 60 | <5 | 1.06 | 2 | 10 | 137 | 2138 | 4.56 | <10 | 0.51 | 418 | 9 | 0.02 | 6 | 200 | 20 | 10 | <20 | 123 | 0.01 | <10 | 109 | <10 | <1 | 28 |
| 30 | X12310 | 1.3 | 1.14 | <5 | 85 | <5 | 1.26 | 1 | 12 | 105 | 1527 | 4.99 | <10 | 0.87 | 545 | 11 | 0.02 | 6 | 720 | 28 | <5 | <20 | 153 | 0.02 | <10 | 140 | <10 | 3 | 44 |
| 31 | X12311 | 1.4 | 1.17 | <5 | 70 | <5 | 1.48 | 2 | 12 | 110 | 1396 | 5.58 | <10 | 0.85 | 551 | 11 | 0.02 | 6 | 600 | 30 | 5 | <20 | 182 | 0.02 | <10 | 175 | <10 | 3 | 38 |
| 32 | X12312 | 3.6 | 1.37 | 55 | 65 | <5 | 0.77 | 5 | 18 | 63 | 3311 | 4.28 | 20 | 0.55 | 283 | 221 | 0.03 | 14 | 460 | 148 | 40 | <20 | 38 | 0.03 | <10 | 49 | <10 | 6 | 162 |
| 33 | X12313 | 1.0 | 1.22 | <5 | 60 | <5 | 1.38 | 3 | 12 | 114 | 946 | 5.01 | <10 | 0.84 | 484 | 13 | 0.02 | 8 | 830 | 28 | 20 | <20 | 118 | 0.01 | <10 | 103 | <10 | 3 | 32 |
| 34 | X12314 | 1.1 | 1.15 | <5 | 65 | <5 | 1.89 | 2 | 11 | 80 | 872 | 4.12 | <10 | 0.70 | 675 | 13 | 0.02 | 6 | 1040 | 30 | 20 | <20 | 143 | 0.01 | <10 | 46 | <10 | 5 | 31 |
| 35 | X12315 | <0.2 | 0.03 | 15 | <5 | 15 | >10 | <1 | 2 | 5 | 3 | 0.03 | <10 | 2.03 | 21 | <1 | <0.01 | <1 | 60 | 10 | 15 | <20 | 7206 | <0.01 | <10 | 4 | <10 | <1 | <1 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12281 | 0.7 | 1.41 | <5 | 90 | <5 | 1.81 | 2 | 11 | 88 | 777 | 5.05 | <10 | 1.16 | 944 | 13 | 0.03 | 6 | 1310 | 46 | 10 | <20 | 135 | 0.02 | <10 | 120 | <10 | 3 | 90 |
| 10 | X12290 | 1.6 | 0.80 | <5 | 50 | <5 | 1.79 | 1 | 17 | 111 | 832 | 6.24 | <10 | 0.38 | 995 | 13 | 0.01 | 6 | 910 | 58 | <5 | <20 | 167 | 0.03 | <10 | 41 | <10 | <1 | 36 |
| 19 | X12299 | 2.4 | 1.33 | <5 | 50 | <5 | 1.27 | 2 | 16 | 120 | 1198 | 7.18 | <10 | 1.28 | 942 | 12 | 0.02 | 8 | 1120 | 38 | 5 | <20 | 83 | 0.02 | <10 | 98 | <10 | <1 | 54 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12281 | 0.9 | 1.52 | <5 | 80 | <5 | 1.72 | 3 | 13 | 85 | 803 | 5.29 | <10 | 1.19 | 924 | 14 | 0.03 | 8 | 1350 | 54 | 10 | <20 | 126 | 0.02 | <10 | 119 | <10 | 3 | 92 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.0 | 0.35 | 55 | 75 | <5 | 1.86 | 41 | 3 | 6 | 2305 | 1.20 | <10 | 0.13 | 1573 | 63 | 0.02 | 3 | 100 | 5500 | 30 | <20 | 82 | <0.01 | <10 | 10 | <10 | <1 | 6905 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5682S
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
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10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5698

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

5-Dec-07

*No. of samples received: 34*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07191***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X12246 | 0.34 | 0.010 |
| 2 | X12247 | 0.19 | 0.006 |
| 3 | X12248 | 0.43 | 0.013 |
| 4 | X12249 | 0.15 | 0.004 |
| 5 | X12250 | 0.34 | 0.010 |
| 6 | X12251 | 0.68 | 0.020 |
| 7 | X12252 | 0.37 | 0.011 |
| 8 | X12253 | 0.35 | 0.010 |
| 9 | X12254 | 0.32 | 0.009 |
| 10 | X12255 | 0.31 | 0.009 |
| 11 | X12256 | 0.39 | 0.011 |
| 12 | X12257 | 0.64 | 0.019 |
| 13 | X12258 | 0.27 | 0.008 |
| 14 | X12259 | 0.46 | 0.013 |
| 15 | X12260 | 0.33 | 0.010 |
| 16 | X12261 | 0.51 | 0.015 |
| 17 | X12262 | 0.32 | 0.009 |
| 18 | X12263 | 0.50 | 0.015 |
| 19 | X12264 | 0.34 | 0.010 |
| 20 | X12265 | 0.30 | 0.009 |
| 21 | X12266 | 0.54 | 0.016 |
| 22 | X12267 | 0.47 | 0.014 |
| 23 | X12269 | 0.74 | 0.022 |
| 24 | X12270 | 0.36 | 0.010 |
| 25 | X12271 | 0.54 | 0.016 |
| 26 | X12272 | 0.34 | 0.010 |
| 27 | X12273 | 0.38 | 0.011 |
| 28 | X12274 | 3.90 | 0.114 |
| 29 | X12275 | 0.25 | 0.007 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5798** 5-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X12276 | 0.48 | 0.014 |
| 31 | X12277 | 0.24 | 0.007 |
| 32 | X12278 | 0.36 | 0.010 |
| 33 | X12279 | 0.93 | 0.027 |
| 34 | X12280 | <0.03 | <0.001 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X12246 | 0.34 | 0.010 |
| 10 | X12255 | 0.31 | 0.009 |
| 19 | X12264 | 0.41 | 0.012 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X12246 | 0.27 | 0.008 |

**Standard:**

| | | | |
|---|---|---|---|
| SN26 | | 8.53 | 0.249 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5698**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 34*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07191***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X12246 | 0.9 | 0.91 | <5 | 85 | <5 | 1.80 | 2 | 12 | 99 | 923 | 4.72 | <10 | 0.77 | 1027 | 16 | 0.02 | 4 | 680 | 24 | 5 | <20 | 123 | 0.02 | <10 | 116 | <10 | <1 | 98 |
| 2 | X12247 | 0.6 | 0.92 | <5 | 220 | <5 | 2.25 | 2 | 11 | 119 | 493 | 5.34 | <10 | 0.85 | 1256 | 13 | 0.05 | 5 | 800 | 28 | <5 | <20 | 175 | 0.04 | <10 | 202 | <10 | 2 | 110 |
| 3 | X12248 | 1.1 | 0.97 | <5 | 115 | <5 | 1.79 | 2 | 14 | 135 | 575 | 5.39 | <10 | 0.85 | 1081 | 14 | 0.03 | 6 | 710 | 28 | 10 | <20 | 104 | 0.03 | <10 | 154 | <10 | 1 | 114 |
| 4 | X12249 | 0.3 | 1.00 | <5 | 265 | <5 | 2.36 | 3 | 11 | 90 | 382 | 5.60 | <10 | 0.90 | 1323 | 17 | 0.02 | 8 | 860 | 34 | 20 | <20 | 160 | 0.03 | <10 | 155 | <10 | 1 | 123 |
| 5 | X12250 | 1.0 | 0.95 | <5 | 130 | <5 | 2.28 | 2 | 11 | 163 | 980 | 4.23 | <10 | 0.72 | 1191 | 11 | 0.02 | 5 | 700 | 28 | <5 | <20 | 145 | 0.02 | <10 | 92 | <10 | 2 | 119 |
| 6 | X12251 | 1.9 | 0.89 | <5 | 70 | <5 | 1.90 | 2 | 18 | 124 | 1452 | 5.25 | <10 | 0.64 | 1019 | 14 | 0.01 | 6 | 580 | 24 | <5 | <20 | 91 | 0.02 | <10 | 93 | <10 | <1 | 91 |
| 7 | X12252 | 1.7 | 1.25 | <5 | 70 | <5 | 2.09 | 3 | 14 | 121 | 1346 | 5.57 | <10 | 1.00 | 1132 | 13 | 0.01 | 6 | 800 | 32 | 10 | <20 | 103 | 0.03 | <10 | 91 | <10 | 1 | 101 |
| 8 | X12253 | 1.0 | 0.93 | <5 | 270 | <5 | 2.47 | 3 | 11 | 99 | 679 | 5.06 | <10 | 0.80 | 1204 | 15 | 0.03 | 5 | 870 | 24 | 15 | <20 | 151 | 0.03 | <10 | 162 | <10 | 2 | 135 |
| 9 | X12254 | 2.1 | 0.75 | <5 | 60 | <5 | 2.03 | 3 | 11 | 148 | 1472 | 4.21 | <10 | 0.62 | 956 | 9 | 0.02 | 5 | 550 | 24 | 5 | <20 | 130 | 0.02 | <10 | 94 | <10 | 2 | 124 |
| 10 | X12255 | 0.8 | 0.81 | <5 | 75 | <5 | 1.98 | 2 | 10 | 102 | 727 | 5.30 | <10 | 0.68 | 877 | 12 | 0.02 | 5 | 770 | 22 | 10 | <20 | 299 | 0.02 | <10 | 142 | <10 | <1 | 110 |
| 11 | X12256 | 1.3 | 1.04 | 5 | 90 | <5 | 1.66 | 2 | 12 | 138 | 861 | 4.69 | <10 | 0.73 | 1008 | 13 | 0.01 | 6 | 830 | 26 | 10 | <20 | 86 | 0.02 | <10 | 73 | <10 | 1 | 106 |
| 12 | X12257 | 1.4 | 1.16 | 10 | 65 | <5 | 1.96 | 4 | 14 | 108 | 863 | 6.94 | <10 | 0.86 | 1270 | 15 | 0.01 | 8 | 720 | 30 | 15 | <20 | 117 | 0.03 | <10 | 119 | <10 | <1 | 91 |
| 13 | X12258 | 1.0 | 1.11 | <5 | 60 | <5 | 2.39 | 2 | 11 | 137 | 669 | 4.67 | <10 | 0.83 | 1244 | 11 | 0.01 | 5 | 740 | 26 | 5 | <20 | 155 | 0.02 | <10 | 65 | <10 | 1 | 95 |
| 14 | X12259 | 1.6 | 1.36 | 30 | 45 | <5 | 2.59 | 9 | 12 | 102 | 731 | 5.23 | <10 | 1.17 | 1578 | 17 | 0.01 | 7 | 870 | 52 | 25 | <20 | 132 | 0.03 | <10 | 60 | <10 | <1 | 319 |
| 15 | X12260 | 1.3 | 0.90 | <5 | 55 | <5 | 2.82 | 2 | 12 | 163 | 755 | 4.43 | <10 | 0.69 | 1331 | 9 | 0.01 | 5 | 600 | 28 | <5 | <20 | 139 | 0.03 | <10 | 63 | <10 | 2 | 75 |
| 16 | X12261 | 2.3 | 1.36 | 15 | 40 | <5 | 3.19 | 2 | 11 | 96 | 1097 | 4.87 | <10 | 1.37 | 1803 | 14 | 0.01 | 4 | 800 | 32 | 15 | <20 | 135 | 0.03 | <10 | 52 | <10 | 2 | 82 |
| 17 | X12262 | 2.3 | 1.03 | <5 | 55 | <5 | 2.48 | 2 | 13 | 131 | 1024 | 5.73 | <10 | 0.99 | 1517 | 14 | 0.02 | 5 | 720 | 32 | 20 | <20 | 102 | 0.03 | <10 | 62 | <10 | 2 | 63 |
| 18 | X12263 | 2.6 | 1.01 | <5 | 110 | <5 | 1.70 | 3 | 12 | 90 | 1247 | 6.01 | <10 | 0.74 | 1163 | 16 | 0.02 | 7 | 780 | 32 | 10 | <20 | 111 | 0.02 | <10 | 144 | <10 | <1 | 146 |
| 19 | X12264 | 2.1 | 0.85 | <5 | 75 | <5 | 1.67 | 3 | 12 | 151 | 1272 | 5.26 | <10 | 0.60 | 1039 | 12 | 0.02 | 9 | 670 | 24 | 10 | <20 | 88 | 0.03 | <10 | 105 | <10 | 1 | 128 |
| 20 | X12265 | 3.2 | 1.22 | 10 | 45 | <5 | 1.00 | 3 | 22 | 61 | 2604 | 3.66 | 20 | 0.61 | 197 | 209 | 0.03 | 7 | 310 | 76 | 10 | <20 | 49 | 0.03 | <10 | 47 | <10 | 6 | 270 |
| 21 | X12266 | 2.2 | 0.97 | <5 | 60 | <5 | 1.86 | 3 | 14 | 89 | 1168 | 5.68 | <10 | 0.72 | 1057 | 13 | 0.01 | 5 | 750 | 34 | 10 | <20 | 90 | 0.02 | <10 | 68 | <10 | <1 | 138 |
| 22 | X12267 | 1.9 | 0.96 | <5 | 60 | <5 | 2.28 | 3 | 13 | 92 | 1185 | 5.48 | <10 | 0.68 | 1144 | 14 | 0.02 | 7 | 840 | 30 | 20 | <20 | 100 | 0.03 | <10 | 83 | <10 | 2 | 104 |
| 23 | X12269 | 2.7 | 0.98 | <5 | 55 | <5 | 1.18 | 3 | 16 | 101 | 2084 | 5.67 | <10 | 0.81 | 896 | 15 | 0.02 | 6 | 660 | 30 | 10 | <20 | 68 | 0.03 | <10 | 108 | <10 | 2 | 118 |
| 24 | X12270 | 1.3 | 1.09 | <5 | 65 | <5 | 1.87 | 3 | 14 | 101 | 1023 | 5.03 | <10 | 0.99 | 1131 | 15 | 0.03 | 5 | 860 | 36 | 15 | <20 | 79 | 0.03 | <10 | 111 | <10 | 2 | 103 |
| 25 | X12271 | 1.6 | 0.80 | <5 | 70 | <5 | 1.61 | 2 | 10 | 106 | 1339 | 4.44 | <10 | 0.64 | 929 | 10 | 0.02 | 4 | 560 | 24 | <5 | <20 | 81 | 0.02 | <10 | 85 | <10 | 2 | 69 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5698 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X12272 | 1.0 | 1.05 | <5 | 135 | <5 | 1.92 | 3 | 11 | 115 | 847 | 5.03 | <10 | 0.92 | 1168 | 13 | 0.03 | 6 | 770 | 28 | 10 | <20 | 136 | 0.03 | <10 | 132 | <10 | 2 | 153 |
| 27 | X12273 | 2.0 | 1.13 | <5 | 70 | <5 | 2.06 | 2 | 12 | 89 | 918 | 4.85 | <10 | 0.91 | 1094 | 15 | 0.02 | 4 | 730 | 26 | 10 | <20 | 108 | 0.02 | <10 | 88 | <10 | <1 | 88 |
| 28 | X12274 | 12.2 | 1.21 | 5 | 50 | <5 | 4.10 | 2 | 12 | 117 | 1296 | 4.94 | <10 | 1.05 | 1832 | 11 | 0.01 | 6 | 630 | 30 | 15 | <20 | 161 | 0.02 | <10 | 56 | <10 | 2 | 87 |
| 29 | X12275 | 1.2 | 1.09 | <5 | 60 | <5 | 1.91 | 2 | 11 | 82 | 781 | 4.90 | <10 | 0.80 | 920 | 14 | 0.01 | 5 | 830 | 26 | 10 | <20 | 114 | 0.02 | <10 | 70 | <10 | 1 | 84 |
| 30 | X12276 | 1.3 | 1.09 | <5 | 70 | <5 | 2.28 | 2 | 12 | 112 | 1160 | 4.96 | <10 | 0.83 | 1024 | 13 | 0.02 | 5 | 830 | 28 | 5 | <20 | 132 | 0.02 | <10 | 85 | <10 | 2 | 85 |
| 31 | X12277 | 0.9 | 1.04 | <5 | 75 | <5 | 2.03 | 2 | 11 | 92 | 886 | 4.94 | <10 | 0.80 | 983 | 12 | 0.01 | 5 | 660 | 24 | 5 | <20 | 116 | 0.02 | <10 | 78 | <10 | <1 | 82 |
| 32 | X12278 | 0.8 | 1.15 | <5 | 55 | 80 | 2.00 | 2 | 14 | 101 | 755 | 4.91 | <10 | 0.91 | 1050 | 14 | 0.02 | 5 | 1000 | 48 | 10 | <20 | 125 | 0.05 | <10 | 78 | <10 | 7 | 104 |
| 33 | X12279 | <0.2 | 0.86 | 1595 | 90 | 35 | 0.94 | 6 | 31 | 24 | 52 | 4.83 | <10 | 1.97 | 641 | 12 | 0.19 | 122 | 1010 | 24 | 15 | <20 | 52 | 0.06 | <10 | 23 | <10 | 9 | 70 |
| 34 | X12280 | <0.2 | 0.13 | 10 | <5 | <5 | >10 | <1 | 2 | 9 | <1 | 0.20 | <10 | 1.75 | 40 | <1 | 0.03 | <1 | 70 | 6 | <5 | <20 | 6527 | 0.02 | <10 | 10 | <10 | <1 | <1 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12246 | 1.1 | 0.93 | <5 | 70 | <5 | 1.78 | 2 | 12 | 102 | 911 | 4.73 | <10 | 0.76 | 1015 | 17 | 0.02 | 4 | 670 | 26 | 10 | <20 | 132 | 0.02 | <10 | 120 | <10 | <1 | 97 |
| 10 | X12255 | 0.9 | 0.83 | <5 | 70 | <5 | 1.95 | 2 | 10 | 104 | 722 | 5.30 | <10 | 0.68 | 863 | 12 | 0.02 | 4 | 740 | 22 | 5 | <20 | 320 | 0.03 | <10 | 146 | <10 | <1 | 108 |
| 19 | X12264 | 1.9 | 0.88 | <5 | 80 | <5 | 1.70 | 3 | 12 | 159 | 1298 | 5.35 | <10 | 0.60 | 1054 | 11 | 0.02 | 6 | 690 | 24 | 5 | <20 | 94 | 0.03 | <10 | 109 | <10 | 1 | 130 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12246 | 1.1 | 0.85 | <5 | 65 | <5 | 1.78 | 3 | 12 | 101 | 972 | 4.63 | <10 | 0.71 | 1012 | 16 | 0.02 | 10 | 590 | 24 | 5 | <20 | 133 | 0.02 | <10 | 112 | <10 | <1 | 92 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 10.9 | 0.29 | 40 | 55 | <5 | 1.72 | 40 | 2 | 6 | 2260 | 1.11 | <10 | 0.10 | 1449 | 70 | 0.02 | 3 | 90 | 5608 | 20 | <20 | 86 | <0.01 | <10 | 7 | <10 | <1 | 7103 |

ICP: Aqua Regia Digestion/ ICP-Finish
Ag: Aqua Regia Digestion/ AA-Finish

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
dl/5698S
XLS/07

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5699

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

4-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM*** :
***Shipment #: 07209***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05868 | 0.49 | 0.014 |
| 2 | X05869 | 1.87 | 0.055 |
| 3 | X05870 | 1.62 | 0.047 |
| 4 | X05871 | 0.49 | 0.014 |
| 5 | X05872 | 0.54 | 0.016 |
| 6 | X05873 | 0.78 | 0.023 |
| 7 | X05874 | 1.53 | 0.045 |
| 8 | X05875 | 0.79 | 0.023 |
| 9 | X05876 | 0.53 | 0.015 |
| 10 | X05877 | 1.83 | 0.053 |
| 11 | X05878 | 0.59 | 0.017 |
| 12 | X05879 | 0.43 | 0.013 |
| 13 | X05880 | 0.63 | 0.018 |
| 14 | X05881 | 0.70 | 0.020 |
| 15 | X05882 | 0.50 | 0.015 |
| 16 | X05883 | 0.38 | 0.011 |
| 17 | X05884 | 0.48 | 0.014 |
| 18 | X05885 | 0.43 | 0.013 |
| 19 | X05886 | <0.03 | <0.001 |
| 20 | X05887 | 0.57 | 0.017 |
| 21 | X05888 | 0.51 | 0.015 |
| 22 | X05889 | 0.73 | 0.021 |
| 23 | X05890 | 0.63 | 0.018 |
| 24 | X05891 | 0.62 | 0.018 |
| 25 | X05892 | 1.03 | 0.030 |
| 26 | X05893 | 0.28 | 0.008 |
| 27 | X05894 | 0.43 | 0.013 |
| 28 | X05895 | 0.49 | 0.014 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS2007-5699** 4-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | X05896 | 0.46 | 0.013 |
| 30 | X05897 | 0.46 | 0.013 |
| 31 | X05898 | 0.47 | 0.014 |
| 32 | X05899 | 0.57 | 0.017 |
| 33 | X05900 | 0.51 | 0.015 |
| 34 | X05901 | 0.34 | 0.010 |
| 35 | X05902 | 0.35 | 0.010 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05868 | 0.51 | 0.015 |
| 2 | X05869 | 1.83 | 0.053 |
| 3 | X05870 | 1.66 | 0.048 |
| 7 | X05874 | 1.57 | 0.046 |
| 11 | X05878 | 0.57 | 0.017 |
| 20 | X05887 | 0.55 | 0.016 |
| 25 | X05892 | 1.01 | 0.029 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05868 | 0.54 | 0.016 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.52 | 0.103 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/kk
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5699**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07209***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05868 | 1.6 | 0.95 | 20 | 95 | <5 | 2.36 | 2 | 10 | 53 | 1388 | 3.75 | <10 | 0.64 | 860 | 46 | 0.02 | 3 | 1610 | 22 | <5 | <20 | 103 | 0.03 | <10 | 21 | <10 | 6 | 63 |
| 2 | X05869 | 2.4 | 0.73 | 115 | 40 | <5 | 1.93 | 3 | 9 | 70 | 1544 | 3.92 | <10 | 0.44 | 732 | 19 | 0.01 | 2 | 1330 | 26 | 5 | <20 | 85 | 0.01 | <10 | 15 | <10 | 5 | 65 |
| 3 | X05870 | 1.8 | 0.93 | 60 | 55 | <5 | 2.23 | 2 | 10 | 68 | 1455 | 4.12 | <10 | 0.65 | 823 | 19 | 0.02 | 3 | 1440 | 14 | <5 | <20 | 125 | 0.02 | <10 | 26 | <10 | 5 | 78 |
| 4 | X05871 | 1.8 | 1.03 | 25 | 70 | <5 | 3.36 | 2 | 12 | 55 | 1474 | 4.37 | <10 | 0.73 | 1080 | 19 | 0.02 | 3 | 1480 | 16 | <5 | <20 | 209 | 0.02 | <10 | 26 | <10 | 6 | 72 |
| 5 | X05872 | 1.9 | 1.16 | 25 | 95 | <5 | 2.90 | 2 | 12 | 84 | 1445 | 4.12 | <10 | 0.83 | 1113 | 23 | 0.02 | 4 | 1540 | 10 | <5 | <20 | 170 | 0.02 | <10 | 25 | <10 | 6 | 81 |
| 6 | X05873 | 2.6 | 1.07 | 15 | 120 | <5 | 2.84 | 2 | 12 | 83 | 2084 | 4.84 | <10 | 0.76 | 995 | 29 | 0.03 | 3 | 1510 | 16 | <5 | <20 | 198 | 0.03 | <10 | 41 | <10 | 7 | 76 |
| 7 | X05874 | 4.5 | 1.08 | 15 | 75 | <5 | 2.04 | 3 | 11 | 110 | 4780 | 4.94 | <10 | 0.80 | 805 | 19 | 0.03 | 4 | 1400 | 22 | <5 | <20 | 127 | 0.03 | <10 | 43 | <10 | 6 | 87 |
| 8 | X05875 | 2.6 | 1.14 | 15 | 75 | <5 | 2.57 | 4 | 10 | 74 | 2589 | 4.72 | <10 | 0.89 | 1004 | 19 | 0.03 | 3 | 1420 | 36 | <5 | <20 | 170 | 0.03 | <10 | 44 | <10 | 6 | 191 |
| 9 | X05876 | 2.0 | 0.88 | 15 | 90 | <5 | 2.94 | 2 | 10 | 66 | 1810 | 3.58 | <10 | 0.55 | 1164 | 25 | 0.02 | 3 | 1540 | 16 | <5 | <20 | 187 | 0.04 | <10 | 28 | <10 | 7 | 67 |
| 10 | X05877 | 4.0 | 1.03 | 35 | 40 | <5 | 1.01 | 3 | 18 | 57 | 8542 | 4.05 | 20 | 0.56 | 204 | 590 | 0.04 | 63 | 600 | 52 | 20 | <20 | 61 | 0.04 | <10 | 35 | <10 | 8 | 75 |
| 11 | X05878 | 1.8 | 0.94 | 15 | 60 | <5 | 2.07 | 2 | 11 | 102 | 1386 | 4.53 | <10 | 0.72 | 935 | 17 | 0.03 | 3 | 1290 | 18 | <5 | <20 | 151 | 0.04 | <10 | 45 | <10 | 5 | 80 |
| 12 | X05879 | 1.6 | 0.97 | 20 | 55 | <5 | 2.27 | 2 | 10 | 77 | 1174 | 3.88 | <10 | 0.71 | 1067 | 18 | 0.03 | 3 | 1380 | 16 | <5 | <20 | 180 | 0.04 | <10 | 33 | <10 | 5 | 102 |
| 13 | X05880 | 1.7 | 0.96 | 20 | 90 | <5 | 2.30 | 2 | 10 | 90 | 1650 | 4.50 | <10 | 0.69 | 1150 | 18 | 0.03 | 3 | 1410 | 14 | <5 | <20 | 147 | 0.04 | <10 | 40 | <10 | 5 | 100 |
| 14 | X05881 | 2.3 | 0.83 | 20 | 50 | <5 | 2.96 | 2 | 12 | 89 | 1740 | 3.94 | <10 | 0.52 | 1227 | 22 | 0.02 | 3 | 1330 | 22 | <5 | <20 | 160 | 0.02 | <10 | 20 | <10 | 6 | 79 |
| 15 | X05882 | 3.8 | 0.75 | 25 | 40 | <5 | 2.96 | 19 | 11 | 80 | 1790 | 3.90 | <10 | 0.49 | 1193 | 13 | 0.02 | 3 | 1240 | 334 | <5 | <20 | 155 | 0.02 | <10 | 22 | <10 | 6 | 1263 |
| 16 | X05883 | 1.6 | 0.82 | 15 | 80 | <5 | 3.14 | 2 | 9 | 75 | 1343 | 3.52 | <10 | 0.44 | 1108 | 18 | 0.02 | 3 | 1420 | 12 | <5 | <20 | 223 | <0.01 | <10 | 26 | <10 | 6 | 57 |
| 17 | X05884 | 1.5 | 1.04 | 25 | 65 | <5 | 3.85 | 2 | 10 | 83 | 1281 | 4.40 | <10 | 0.69 | 1617 | 15 | 0.02 | 3 | 1510 | 18 | <5 | <20 | 209 | 0.02 | <10 | 30 | <10 | 7 | 80 |
| 18 | X05885 | 1.2 | 0.98 | 20 | 140 | <5 | 3.07 | 2 | 9 | 76 | 1082 | 3.98 | <10 | 0.67 | 1324 | 16 | 0.02 | 3 | 1520 | 16 | <5 | <20 | 204 | 0.03 | <10 | 36 | <10 | 6 | 85 |
| 19 | X05886 | <0.2 | 0.19 | <5 | <5 | <5 | >10 | <1 | <1 | 2 | 3 | 0.08 | <10 | 1.43 | 24 | <1 | 0.01 | <1 | 80 | <2 | <5 | <20 | 6248 | <0.01 | <10 | <1 | <10 | <1 | 3 |
| 20 | X05887 | 1.6 | 0.91 | 15 | 115 | <5 | 2.17 | 2 | 10 | 87 | 1612 | 4.10 | <10 | 0.66 | 963 | 22 | 0.02 | 3 | 1400 | 10 | <5 | <20 | 150 | 0.03 | <10 | 37 | <10 | 6 | 83 |
| 21 | X05888 | 1.3 | 1.03 | 15 | 100 | <5 | 3.38 | 2 | 11 | 78 | 1507 | 4.14 | <10 | 0.85 | 1296 | 21 | 0.04 | 3 | 1450 | 12 | <5 | <20 | 279 | 0.06 | <10 | 57 | <10 | 6 | 85 |
| 22 | X05889 | 1.6 | 0.94 | 20 | 75 | <5 | 1.85 | 2 | 10 | 81 | 1778 | 4.31 | <10 | 0.70 | 891 | 13 | 0.02 | 3 | 1320 | 12 | <5 | <20 | 103 | 0.03 | <10 | 39 | <10 | 6 | 69 |
| 23 | X05890 | 1.8 | 1.01 | 15 | 70 | <5 | 2.06 | 2 | 9 | 100 | 1840 | 4.76 | <10 | 0.79 | 921 | 12 | 0.03 | 3 | 1330 | 10 | <5 | <20 | 152 | 0.04 | <10 | 55 | <10 | 6 | 73 |
| 24 | X05891 | 1.9 | 0.97 | 15 | 120 | <5 | 2.55 | 2 | 9 | 84 | 1939 | 4.91 | <10 | 0.74 | 1022 | 16 | 0.03 | 3 | 1330 | 10 | <5 | <20 | 171 | 0.04 | <10 | 57 | <10 | 6 | 74 |
| 25 | X05892 | 2.6 | 1.34 | 20 | 65 | <5 | 3.39 | 3 | 12 | 53 | 2665 | 5.26 | <10 | 1.11 | 1531 | 13 | 0.02 | 2 | 1360 | 10 | <5 | <20 | 176 | 0.01 | <10 | 51 | <10 | 6 | 86 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5699 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05893 | 0.6 | 1.92 | 20 | 90 | <5 | 6.30 | 2 | 12 | 44 | 592 | 5.80 | <10 | 1.83 | 2397 | 8 | 0.03 | 2 | 1450 | 6 | <5 | <20 | 340 | 0.03 | <10 | 54 | <10 | 6 | 104 |
| 27 | X05894 | 1.6 | 1.71 | 50 | 55 | <5 | 2.72 | 2 | 18 | 72 | 1039 | 5.62 | <10 | 1.31 | 1564 | 21 | 0.02 | 4 | 1660 | 14 | <5 | <20 | 99 | <0.01 | <10 | 25 | <10 | 6 | 121 |
| 28 | X05895 | 1.5 | 1.60 | 45 | 65 | <5 | 3.63 | 2 | 18 | 72 | 977 | 4.97 | <10 | 1.11 | 1722 | 14 | 0.02 | 4 | 1530 | 12 | 5 | <20 | 165 | <0.01 | <10 | 26 | <10 | 5 | 119 |
| 29 | X05896 | 1.5 | 1.04 | 25 | 65 | <5 | 3.20 | 2 | 10 | 63 | 1216 | 3.37 | <10 | 0.68 | 1259 | 17 | 0.01 | 4 | 1640 | 12 | <5 | <20 | 171 | <0.01 | <10 | 20 | <10 | 5 | 75 |
| 30 | X05897 | 1.4 | 1.09 | 20 | 80 | <5 | 3.75 | 2 | 10 | 61 | 1319 | 3.62 | <10 | 0.71 | 1366 | 17 | 0.01 | 3 | 1490 | 8 | <5 | <20 | 242 | <0.01 | <10 | 20 | <10 | 5 | 72 |
| 31 | X05898 | 1.4 | 1.09 | 30 | 70 | <5 | 5.58 | 2 | 9 | 56 | 886 | 3.31 | <10 | 0.84 | 1997 | 19 | 0.01 | 3 | 1320 | 8 | <5 | <20 | 245 | <0.01 | <10 | 21 | <10 | 7 | 67 |
| 32 | X05899 | 1.6 | 1.19 | 40 | 45 | <5 | 3.57 | 2 | 14 | 82 | 1211 | 4.97 | <10 | 0.95 | 1579 | 13 | 0.02 | 3 | 1320 | 14 | <5 | <20 | 201 | <0.01 | <10 | 27 | <10 | 6 | 73 |
| 33 | X05900 | 1.3 | 1.46 | 20 | 85 | <5 | 1.56 | 2 | 11 | 64 | 1395 | 4.99 | <10 | 1.15 | 1128 | 21 | 0.02 | 3 | 1610 | 6 | <5 | <20 | 103 | <0.01 | <10 | 33 | <10 | 5 | 96 |
| 34 | X05901 | 1.4 | 1.36 | 20 | 60 | <5 | 2.38 | 2 | 11 | 64 | 1166 | 4.76 | <10 | 1.09 | 1272 | 18 | 0.02 | 3 | 1540 | 6 | <5 | <20 | 170 | <0.01 | <10 | 35 | <10 | 6 | 86 |
| 35 | X05902 | 1.3 | 1.35 | 20 | 65 | <5 | 2.52 | 2 | 12 | 63 | 1271 | 4.22 | <10 | 1.09 | 1311 | 21 | 0.02 | 3 | 1590 | 8 | <5 | <20 | 174 | <0.01 | <10 | 31 | <10 | 6 | 83 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05868 | 1.7 | 0.98 | 20 | 100 | <5 | 2.35 | 2 | 10 | 54 | 1383 | 3.78 | <10 | 0.64 | 865 | 48 | 0.02 | 3 | 1630 | 20 | <5 | <20 | 105 | 0.03 | <10 | 22 | <10 | 6 | 60 |
| 11 | X05878 | 1.9 | 1.04 | 15 | 65 | <5 | 2.11 | 3 | 12 | 104 | 1398 | 4.71 | <10 | 0.74 | 963 | 14 | 0.04 | 4 | 1310 | 18 | <5 | <20 | 160 | 0.05 | <10 | 47 | <10 | 6 | 87 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05868 | 1.6 | 1.06 | 20 | 95 | <5 | 2.36 | 2 | 11 | 49 | 1349 | 3.98 | <10 | 0.66 | 859 | 38 | 0.02 | 3 | 1690 | 18 | <5 | <20 | 111 | 0.03 | <10 | 22 | <10 | 7 | 64 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.2 | 0.27 | 50 | 65 | <5 | 1.69 | 34 | 2 | <1 | 2331 | 1.11 | <10 | 0.11 | 1597 | 67 | 0.02 | 1 | 90 | 5612 | 5 | <20 | 87 | 0.01 | <10 | 5 | <10 | 1 | 7052 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5700R

**Seabridge Gold Inc.** ***Revised*** 29-Nov-07
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07210***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05903 | 0.34 | 0.010 |
| 2 | X05904 | 0.26 | 0.008 |
| 3 | X05905 | 0.39 | 0.011 |
| 4 | X05906 | 0.43 | 0.013 |
| 5 | X05907 | <0.03 | <0.001 |
| 6 | X05908 | 0.46 | 0.013 |
| 7 | X05909 | 0.41 | 0.012 |
| 8 | X05910 | 0.43 | 0.013 |
| 9 | X05911 | 0.44 | 0.013 |
| 10 | X05912 | 0.43 | 0.013 |
| 11 | X05913 | 0.44 | 0.013 |
| 12 | X05914 | 0.32 | 0.009 |
| 13 | X05915 | 0.48 | 0.014 |
| 14 | X05916 | 0.32 | 0.009 |
| 15 | X05917 | 0.81 | 0.024 |
| 16 | X05918 | 0.46 | 0.013 |
| 17 | X05919 | 2.77 | 0.081 |
| 18 | X05920 | 0.54 | 0.016 |
| 19 | X05921 | 0.46 | 0.013 |
| 20 | X05922 | 0.46 | 0.013 |
| 21 | X05923 | 0.44 | 0.013 |
| 22 | X05924 | 0.43 | 0.013 |
| 23 | X05925 | 0.46 | 0.013 |
| 24 | X05926 | 0.41 | 0.012 |
| 25 | X05927 | 0.81 | 0.024 |
| 26 | X05928 | 0.59 | 0.017 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5700R** 29-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 27 | X05929 | 1.85 | 0.054 |
| 28 | X05930 | 0.53 | 0.015 |
| 29 | X05931 | 0.45 | 0.013 |
| 30 | X05932 | 0.29 | 0.008 |
| 31 | X05933 | 0.56 | 0.016 |
| 32 | X05934 | 0.33 | 0.010 |
| 33 | X05935 | 0.33 | 0.010 |
| 34 | X05936 | <0.03 | <0.001 |
| 35 | X05937 | 0.03 | 0.001 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05903 | 0.34 | 0.010 |
| 13 | X05915 | 0.49 | 0.014 |
| 10 | X05912 | 0.43 | 0.013 |
| 15 | X05917 | 0.79 | 0.023 |
| 17 | X05919 | 2.84 | 0.083 |
| 19 | X05921 | 0.42 | 0.012 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05903 | 0.38 | 0.011 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.54 | 0.103 |

**AU: 30g FA/AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

30-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5700**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07210***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05903 | 1.1 | 1.20 | <5 | 90 | <5 | 2.63 | 2 | 13 | 60 | 1106 | 4.57 | <10 | 0.85 | 1026 | 27 | 0.02 | 4 | 1490 | 32 | 5 | <20 | 207 | 0.03 | <10 | 49 | <10 | 5 | 69 |
| 2 | X05904 | 1.1 | 1.30 | <5 | 75 | <5 | 2.97 | 2 | 14 | 71 | 957 | 4.60 | <10 | 1.05 | 1155 | 22 | 0.03 | 5 | 1450 | 28 | 15 | <20 | 253 | 0.03 | <10 | 63 | <10 | 4 | 69 |
| 3 | X05905 | 1.1 | 1.33 | <5 | 60 | <5 | 2.68 | 2 | 14 | 84 | 1151 | 4.57 | <10 | 1.08 | 1139 | 25 | 0.02 | 6 | 1340 | 30 | 15 | <20 | 242 | 0.02 | <10 | 61 | <10 | 5 | 68 |
| 4 | X05906 | 1.8 | 1.16 | <5 | 65 | <5 | 3.28 | 3 | 14 | 95 | 1613 | 4.73 | <10 | 0.83 | 1301 | 27 | 0.02 | 9 | 1110 | 30 | 30 | <20 | 242 | 0.01 | <10 | 41 | <10 | 4 | 56 |
| 5 | X05907 | <0.2 | 0.03 | 20 | <5 | <5 | >10 | <1 | <1 | 2 | 2 | 0.03 | <10 | 2.19 | 30 | <1 | <0.01 | <1 | 60 | 8 | 15 | <20 | 7160 | <0.01 | <10 | 3 | <10 | <1 | 2 |
| 6 | X05908 | 1.8 | 1.43 | 15 | 70 | <5 | 3.16 | 2 | 15 | 92 | 1303 | 4.02 | <10 | 1.03 | 1483 | 26 | <0.01 | 7 | 1440 | 38 | 15 | <20 | 213 | 0.03 | <10 | 30 | <10 | 6 | 77 |
| 7 | X05909 | 1.8 | 1.30 | 15 | 65 | <5 | 3.00 | 1 | 14 | 96 | 1260 | 3.88 | <10 | 0.85 | 1318 | 28 | 0.01 | 5 | 1580 | 28 | 15 | <20 | 221 | 0.02 | <10 | 33 | <10 | 5 | 67 |
| 8 | X05910 | 1.5 | 1.24 | 5 | 105 | <5 | 2.99 | 2 | 12 | 111 | 1309 | 3.66 | <10 | 0.77 | 1365 | 28 | 0.01 | 7 | 1560 | 28 | 15 | <20 | 274 | 0.01 | <10 | 33 | <10 | 4 | 63 |
| 9 | X05911 | 1.3 | 1.95 | 15 | 125 | <5 | 2.45 | 1 | 12 | 106 | 1291 | 4.23 | <10 | 1.52 | 1530 | 23 | 0.01 | 6 | 1520 | 40 | 20 | <20 | 227 | 0.03 | <10 | 35 | <10 | 5 | 91 |
| 10 | X05912 | 1.8 | 1.72 | 5 | 50 | <5 | 1.64 | 1 | 13 | 108 | 1372 | 4.31 | <10 | 1.54 | 1192 | 19 | <0.01 | 6 | 1390 | 40 | 15 | <20 | 140 | 0.02 | <10 | 34 | <10 | 4 | 78 |
| 11 | X05913 | 1.7 | 2.00 | 10 | 100 | <5 | 3.08 | 1 | 14 | 92 | 1234 | 4.62 | <10 | 1.68 | 1792 | 26 | 0.02 | 6 | 1580 | 40 | 20 | <20 | 287 | 0.03 | <10 | 46 | <10 | 5 | 97 |
| 12 | X05914 | 1.5 | 1.81 | 5 | 90 | <5 | 3.17 | 2 | 14 | 75 | 1131 | 4.47 | <10 | 1.50 | 1755 | 29 | 0.02 | 6 | 1520 | 40 | 20 | <20 | 279 | 0.03 | <10 | 42 | <10 | 5 | 89 |
| 13 | X05915 | 1.4 | 1.45 | 20 | 55 | <5 | 2.83 | 2 | 16 | 132 | 1023 | 4.77 | <10 | 1.11 | 1481 | 20 | <0.01 | 7 | 1180 | 38 | 15 | <20 | 274 | 0.03 | <10 | 33 | <10 | 4 | 69 |
| 14 | X05916 | 1.4 | 1.40 | 5 | 115 | <5 | 3.12 | 2 | 14 | 126 | 1127 | 4.62 | <10 | 1.03 | 1476 | 18 | 0.02 | 6 | 1180 | 36 | 15 | <20 | 361 | 0.03 | <10 | 43 | <10 | 5 | 90 |
| 15 | X05917 | 2.6 | 1.63 | 35 | 55 | <5 | 1.56 | 2 | 17 | 110 | 1398 | 5.69 | <10 | 1.20 | 922 | 21 | <0.01 | 6 | 1330 | 46 | 10 | <20 | 135 | 0.02 | <10 | 32 | <10 | 3 | 78 |
| 16 | X05918 | 2.0 | 2.03 | 15 | 80 | <5 | 1.24 | 1 | 14 | 81 | 1222 | 4.63 | <10 | 1.65 | 928 | 30 | <0.01 | 5 | 1570 | 46 | 15 | <20 | 121 | 0.02 | <10 | 44 | <10 | 4 | 87 |
| 17 | X05919 | 2.6 | 1.90 | 10 | 55 | <5 | 2.88 | 2 | 15 | 115 | 1086 | 5.08 | <10 | 1.70 | 1649 | 22 | <0.01 | 6 | 1220 | 40 | 15 | <20 | 233 | 0.03 | <10 | 42 | <10 | 3 | 77 |
| 18 | X05920 | 1.8 | 2.10 | 15 | 75 | <5 | 2.57 | 1 | 17 | 101 | 1618 | 4.98 | <10 | 2.32 | 1723 | 23 | 0.01 | 6 | 1300 | 48 | 25 | <20 | 203 | 0.03 | <10 | 57 | <10 | 7 | 80 |
| 19 | X05921 | 1.3 | 1.82 | 10 | 65 | <5 | 1.91 | 1 | 13 | 110 | 1433 | 4.65 | <10 | 1.74 | 1309 | 24 | 0.02 | 5 | 1320 | 42 | 15 | <20 | 183 | 0.02 | <10 | 55 | <10 | 3 | 73 |
| 20 | X05922 | 1.3 | 1.86 | <5 | 75 | <5 | 1.52 | 1 | 13 | 122 | 1316 | 4.42 | <10 | 1.73 | 1247 | 21 | 0.02 | 6 | 1280 | 42 | 15 | <20 | 158 | 0.03 | <10 | 46 | <10 | 4 | 79 |
| 21 | X05923 | 1.9 | 1.80 | 5 | 70 | <5 | 1.82 | 2 | 16 | 107 | 1649 | 4.94 | <10 | 1.57 | 1233 | 27 | 0.02 | 6 | 1540 | 40 | 15 | <20 | 170 | 0.03 | <10 | 49 | <10 | 5 | 81 |
| 22 | X05924 | 1.7 | 1.53 | 15 | 70 | <5 | 1.99 | 2 | 17 | 119 | 1247 | 5.18 | <10 | 1.25 | 1109 | 22 | 0.02 | 7 | 1210 | 38 | 15 | <20 | 199 | 0.03 | <10 | 65 | <10 | 4 | 81 |
| 23 | X05925 | 1.7 | 1.64 | <5 | 80 | <5 | 1.76 | 2 | 16 | 125 | 1417 | 4.88 | <10 | 1.37 | 1106 | 27 | 0.03 | 7 | 1340 | 36 | 15 | <20 | 188 | 0.02 | <10 | 64 | <10 | 5 | 75 |
| 24 | X05926 | 1.5 | 1.49 | <5 | 145 | <5 | 1.94 | 1 | 14 | 104 | 1430 | 4.70 | <10 | 1.36 | 1169 | 22 | 0.05 | 5 | 1380 | 32 | 10 | <20 | 244 | 0.03 | <10 | 93 | <10 | 5 | 76 |
| 25 | X05927 | 1.6 | 1.80 | <5 | 90 | <5 | 2.48 | 2 | 14 | 118 | 1475 | 5.10 | <10 | 1.96 | 1697 | 25 | 0.03 | 6 | 1210 | 38 | 20 | <20 | 216 | 0.03 | <10 | 77 | <10 | 4 | 79 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5700 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05928 | 1.8 | 1.37 | <5 | 100 | <5 | 1.80 | 2 | 15 | 111 | 1832 | 5.44 | <10 | 1.18 | 932 | 20 | 0.04 | 7 | 1250 | 30 | 20 | <20 | 179 | 0.04 | <10 | 98 | <10 | 3 | 81 |
| 27 | X05929 | 3.9 | 1.17 | 25 | 55 | <5 | 1.14 | 3 | 24 | 62 | 8397 | 4.28 | 20 | 0.69 | 220 | 635 | 0.05 | 63 | 230 | 74 | 30 | <20 | 55 | 0.02 | <10 | 50 | <10 | 6 | 79 |
| 28 | X05930 | 1.7 | 1.26 | <5 | 135 | <5 | 2.00 | 2 | 15 | 104 | 1607 | 5.57 | <10 | 1.10 | 1077 | 20 | 0.04 | 6 | 1260 | 28 | 10 | <20 | 203 | 0.03 | <10 | 101 | <10 | 4 | 95 |
| 29 | X05931 | 1.0 | 1.25 | <5 | 250 | <5 | 2.02 | 3 | 13 | 101 | 1249 | 4.92 | <10 | 1.03 | 982 | 26 | 0.05 | 9 | 1380 | 26 | 30 | <20 | 212 | 0.02 | <10 | 98 | <10 | 3 | 76 |
| 30 | X05932 | 0.9 | 1.28 | <5 | 250 | <5 | 2.04 | 1 | 12 | 75 | 995 | 4.32 | <10 | 1.04 | 1024 | 22 | 0.04 | 4 | 1350 | 28 | 5 | <20 | 220 | 0.03 | <10 | 86 | <10 | 5 | 74 |
| 31 | X05933 | 2.3 | 1.89 | <5 | 80 | <5 | 2.14 | 2 | 15 | 100 | 1772 | 5.38 | <10 | 1.76 | 1538 | 20 | 0.02 | 7 | 1280 | 38 | 10 | <20 | 167 | 0.03 | <10 | 86 | <10 | 4 | 91 |
| 32 | X05934 | 1.5 | 1.82 | <5 | 70 | <5 | 1.54 | 2 | 16 | 108 | 1180 | 4.95 | <10 | 1.58 | 1103 | 33 | 0.03 | 7 | 1470 | 38 | 15 | <20 | 132 | 0.03 | <10 | 79 | <10 | 3 | 79 |
| 33 | X05935 | 1.1 | 1.64 | <5 | 475 | <5 | 1.94 | 1 | 14 | 79 | 1368 | 5.39 | <10 | 1.43 | 979 | 34 | 0.04 | 2 | 1610 | 34 | <5 | <20 | 197 | 0.08 | <10 | 125 | <10 | 6 | 90 |
| 34 | X05936 | <0.2 | 3.38 | <5 | 365 | 55 | 4.41 | 2 | 36 | 53 | 8 | 7.76 | <10 | 3.61 | 1462 | 9 | 0.03 | 5 | 1110 | 58 | 25 | <20 | 277 | 0.23 | <10 | 230 | <10 | 11 | 90 |
| 35 | X05937 | <0.2 | 3.85 | 5 | 250 | 85 | 4.59 | 3 | 41 | 60 | 10 | 8.00 | <10 | 4.15 | 1414 | 10 | 0.03 | 5 | 1080 | 70 | 35 | <20 | 288 | 0.25 | <10 | 258 | <10 | 11 | 92 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05903 | 1.2 | 1.24 | <5 | 90 | <5 | 2.61 | 2 | 13 | 63 | 1100 | 4.56 | <10 | 0.86 | 1025 | 24 | 0.02 | 4 | 1500 | 32 | 10 | <20 | 211 | 0.03 | <10 | 51 | <10 | 4 | 68 |
| 10 | X05912 | 1.6 | 1.74 | 5 | 55 | <5 | 1.62 | 2 | 13 | 112 | 1331 | 4.27 | <10 | 1.52 | 1179 | 20 | 0.01 | 7 | 1380 | 42 | 20 | <20 | 140 | 0.02 | <10 | 36 | <10 | 5 | 78 |
| 19 | X05921 | 1.4 | 1.90 | 5 | 75 | <5 | 1.94 | 2 | 13 | 116 | 1450 | 4.73 | <10 | 1.78 | 1322 | 26 | 0.02 | 6 | 1340 | 42 | 25 | <20 | 190 | 0.02 | <10 | 59 | <10 | 3 | 74 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05903 | 1.2 | 1.27 | <5 | 75 | <5 | 2.73 | 2 | 14 | 55 | 1049 | 4.74 | <10 | 0.91 | 1120 | 25 | 0.02 | 5 | 1560 | 32 | 5 | <20 | 210 | 0.03 | <10 | 52 | <10 | 5 | 70 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 10.9 | 0.33 | 50 | 65 | <5 | 1.90 | 39 | 3 | 6 | 2257 | 1.18 | <10 | 0.12 | 1586 | 70 | 0.02 | 2 | 100 | 5654 | 20 | <20 | 105 | 0.01 | <10 | 9 | <10 | <1 | 6874 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5696S
XLS/07

Eco Tech LABORATORY LTD.

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5701

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

29-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07201***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X14001 | 0.59 | 0.017 |
| 2 | X14002 | 0.69 | 0.020 |
| 3 | X14003 | 1.01 | 0.029 |
| 4 | X14004 | 0.96 | 0.028 |
| 5 | X14005 | 0.67 | 0.020 |
| 6 | X14006 | 0.67 | 0.020 |
| 7 | X14007 | 0.49 | 0.014 |
| 8 | X14008 | 0.78 | 0.023 |
| 9 | X14009 | 0.59 | 0.017 |
| 10 | X14010 | 0.67 | 0.020 |
| 11 | X14011 | 0.73 | 0.021 |
| 12 | X14012 | 0.70 | 0.020 |
| 13 | X14013 | 0.84 | 0.024 |
| 14 | X14014 | 0.44 | 0.013 |
| 15 | X14015 | 1.05 | 0.031 |
| 16 | X14016 | 0.83 | 0.024 |
| 17 | X14017 | 0.93 | 0.027 |
| 18 | X14018 | 1.04 | 0.030 |
| 19 | X14019 | 0.83 | 0.024 |
| 20 | X14020 | 0.87 | 0.025 |
| 21 | X14021 | 0.66 | 0.019 |
| 22 | X14022 | 0.94 | 0.027 |
| 23 | X14023 | 0.72 | 0.021 |
| 24 | X14024 | 0.88 | 0.026 |
| 25 | X14025 | 0.77 | 0.022 |
| 26 | X14026 | 0.81 | 0.024 |
| 27 | X14027 | 0.71 | 0.021 |
| 28 | X14028 | 0.76 | 0.022 |
| 29 | X14029 | 0.60 | 0.017 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5701** 29-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X14030 | 0.26 | 0.008 |
| 31 | X14031 | <0.03 | <0.001 |
| 32 | X14032 | 0.07 | 0.002 |
| 33 | X14033 | 0.86 | 0.025 |
| 34 | X14034 | 0.83 | 0.024 |
| 35 | X14035 | 0.30 | 0.009 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X14001 | 0.52 | 0.015 |
| 10 | X14010 | 0.67 | 0.020 |
| 19 | X14019 | 0.81 | 0.024 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X14001 | 0.58 | 0.017 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.57 | 0.104 |

**AU: 30g FA/AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5701**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07201***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X14001 | 1.5 | 1.14 | <5 | 65 | <5 | 1.95 | 5 | 15 | 70 | 1189 | 4.32 | <10 | 1.32 | 1723 | 80 | 0.01 | 5 | 1190 | 112 | 15 | <20 | 39 | 0.02 | <10 | 19 | <10 | 3 | 341 |
| 2 | X14002 | 1.8 | 1.10 | <5 | 65 | <5 | 1.16 | 3 | 16 | 108 | 1221 | 5.08 | <10 | 0.98 | 1265 | 136 | 0.01 | 6 | 1040 | 130 | 15 | <20 | 47 | 0.02 | <10 | 18 | <10 | 2 | 322 |
| 3 | X14003 | 1.8 | 1.21 | <5 | 60 | <5 | 0.68 | 3 | 18 | 115 | 1288 | 5.79 | <10 | 0.84 | 786 | 161 | 0.01 | 9 | 1470 | 60 | 20 | <20 | 43 | 0.02 | <10 | 27 | <10 | 1 | 234 |
| 4 | X14004 | 1.5 | 1.01 | <5 | 55 | <5 | 0.65 | 3 | 13 | 100 | 1653 | 5.57 | <10 | 0.62 | 972 | 96 | 0.01 | 9 | 1420 | 48 | 20 | <20 | 44 | 0.01 | <10 | 26 | <10 | <1 | 178 |
| 5 | X14005 | 1.3 | 1.78 | <5 | 65 | <5 | 0.60 | 2 | 19 | 112 | 1097 | 6.30 | <10 | 1.24 | 1178 | 92 | <0.01 | 9 | 1780 | 54 | 20 | <20 | 30 | 0.02 | <10 | 39 | <10 | <1 | 297 |
| 6 | X14006 | 1.8 | 0.89 | <5 | 55 | <5 | 0.78 | 2 | 18 | 98 | 1293 | 6.04 | <10 | 0.56 | 1512 | 130 | 0.01 | 7 | 1530 | 72 | 5 | <20 | 33 | 0.03 | <10 | 25 | <10 | <1 | 180 |
| 7 | X14007 | 2.0 | 0.79 | 5 | 55 | <5 | 0.56 | 3 | 16 | 127 | 1185 | 5.80 | <10 | 0.44 | 808 | 111 | 0.01 | 8 | 1260 | 100 | 5 | <20 | 32 | 0.02 | <10 | 20 | <10 | <1 | 219 |
| 8 | X14008 | 2.0 | 0.79 | 15 | 55 | <5 | 0.58 | 10 | 17 | 122 | 1356 | 5.88 | <10 | 0.51 | 980 | 108 | 0.01 | 8 | 1020 | 162 | 15 | <20 | 41 | 0.02 | <10 | 17 | <10 | <1 | 565 |
| 9 | X14009 | 2.1 | 0.87 | 10 | 50 | <5 | 0.70 | 4 | 17 | 142 | 1343 | 5.62 | <10 | 0.61 | 1165 | 187 | 0.01 | 10 | 980 | 106 | 15 | <20 | 33 | 0.02 | <10 | 20 | <10 | <1 | 315 |
| 10 | X14010 | 2.6 | 1.14 | 15 | 55 | <5 | 0.72 | 4 | 14 | 129 | 1440 | 4.60 | <10 | 0.93 | 1248 | 130 | 0.01 | 8 | 890 | 116 | 15 | <20 | 41 | 0.02 | <10 | 20 | <10 | <1 | 379 |
| 11 | X14011 | 1.9 | 0.86 | 10 | 55 | <5 | 0.61 | 4 | 13 | 149 | 1628 | 4.59 | <10 | 0.58 | 944 | 205 | 0.01 | 8 | 890 | 258 | 10 | <20 | 36 | 0.02 | <10 | 18 | <10 | <1 | 303 |
| 12 | X14012 | 1.4 | 1.38 | 20 | 55 | <5 | 0.48 | 2 | 14 | 99 | 1264 | 4.71 | <10 | 1.01 | 1372 | 129 | <0.01 | 6 | 1150 | 84 | 10 | <20 | 31 | 0.02 | <10 | 24 | <10 | <1 | 276 |
| 13 | X14013 | 1.6 | 1.52 | 5 | 70 | <5 | 0.81 | 2 | 14 | 149 | 1230 | 4.57 | <10 | 1.24 | 2040 | 148 | <0.01 | 8 | 1040 | 92 | 15 | <20 | 45 | 0.03 | <10 | 26 | <10 | 2 | 332 |
| 14 | X14014 | 1.3 | 1.11 | 5 | 60 | <5 | 0.76 | 3 | 14 | 157 | 1050 | 4.93 | <10 | 0.84 | 1269 | 76 | 0.01 | 9 | 950 | 106 | 10 | <20 | 38 | 0.02 | <10 | 20 | <10 | <1 | 310 |
| 15 | X14015 | 1.8 | 1.32 | 10 | 60 | <5 | 0.58 | 4 | 15 | 156 | 1112 | 4.97 | <10 | 0.95 | 1527 | 138 | 0.01 | 11 | 1050 | 92 | 25 | <20 | 44 | 0.02 | <10 | 25 | <10 | 1 | 358 |
| 16 | X14016 | 1.8 | 1.14 | 15 | 65 | <5 | 1.72 | 2 | 12 | 126 | 1374 | 3.91 | <10 | 1.29 | 2172 | 141 | <0.01 | 7 | 830 | 124 | 20 | <20 | 60 | 0.02 | <10 | 22 | <10 | <1 | 235 |
| 17 | X14017 | 1.3 | 1.76 | 15 | 80 | <5 | 1.68 | 2 | 14 | 141 | 1230 | 4.82 | <10 | 1.67 | 2634 | 564 | 0.01 | 7 | 960 | 104 | 20 | <20 | 85 | 0.04 | <10 | 32 | <10 | 2 | 298 |
| 18 | X14018 | 2.0 | 2.09 | 10 | 70 | <5 | 1.26 | 2 | 13 | 117 | 1630 | 4.94 | <10 | 1.77 | 2387 | 135 | <0.01 | 8 | 980 | 130 | 15 | <20 | 57 | 0.03 | <10 | 33 | <10 | <1 | 407 |
| 19 | X14019 | 3.3 | 0.96 | 20 | 55 | <5 | 0.89 | 17 | 20 | 177 | 1817 | 5.15 | <10 | 0.74 | 1532 | 292 | 0.01 | 10 | 1120 | 422 | 15 | <20 | 47 | 0.02 | <10 | 21 | <10 | <1 | 940 |
| 20 | X14020 | 1.7 | 0.92 | 15 | 45 | <5 | 0.68 | 3 | 12 | 151 | 1322 | 3.57 | <10 | 0.67 | 917 | 174 | <0.01 | 6 | 800 | 118 | 5 | <20 | 32 | 0.01 | <10 | 17 | <10 | <1 | 255 |
| 21 | X14021 | 1.7 | 0.95 | 5 | 60 | <5 | 0.79 | 6 | 13 | 140 | 1260 | 3.85 | <10 | 0.72 | 1075 | 97 | 0.01 | 15 | 990 | 110 | 45 | <20 | 52 | <0.01 | <10 | 22 | <10 | 3 | 259 |
| 22 | X14022 | 1.9 | 2.55 | 25 | 100 | <5 | 0.70 | <1 | 16 | 119 | 1444 | 5.47 | <10 | 1.81 | 1386 | 99 | <0.01 | 8 | 1450 | 86 | <5 | <20 | 40 | 0.03 | <10 | 47 | <10 | 2 | 440 |
| 23 | X14023 | 2.8 | 1.29 | 5 | 55 | <5 | 0.97 | 4 | 17 | 123 | 1626 | 5.04 | <10 | 1.03 | 1475 | 76 | <0.01 | 10 | 1200 | 118 | 15 | <20 | 54 | 0.02 | <10 | 27 | <10 | 1 | 341 |
| 24 | X14024 | 2.1 | 1.77 | 5 | 65 | <5 | 0.80 | 2 | 17 | 112 | 1372 | 5.32 | <10 | 1.34 | 1609 | 83 | <0.01 | 8 | 1220 | 84 | 20 | <20 | 54 | 0.03 | <10 | 33 | <10 | 1 | 311 |
| 25 | X14025 | 2.2 | 0.75 | 20 | 55 | <5 | 1.01 | 6 | 15 | 155 | 1446 | 4.82 | <10 | 0.61 | 1188 | 120 | 0.01 | 11 | 1020 | 182 | <5 | <20 | 55 | 0.02 | <10 | 17 | <10 | <1 | 422 |

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AS 2007-5701

Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X14026 | 1.9 | 1.30 | 15 | 60 | <5 | 1.45 | 7 | 15 | 124 | 1681 | 4.89 | <10 | 1.22 | 1913 | 161 | <0.01 | 12 | 1350 | 154 | 25 | <20 | 77 | 0.02 | <10 | 24 | <10 | 3 | 468 |
| 27 | X14027 | 1.9 | 1.36 | 5 | 60 | <5 | 1.23 | 7 | 13 | 132 | 1375 | 4.62 | <10 | 1.15 | 1849 | 105 | 0.01 | 12 | 1220 | 292 | 10 | <20 | 57 | 0.03 | <10 | 24 | <10 | 2 | 539 |
| 28 | X14028 | 2.0 | 1.57 | <5 | 60 | <5 | 0.97 | 12 | 18 | 104 | 1577 | 5.34 | <10 | 1.22 | 1681 | 109 | <0.01 | 12 | 1340 | 156 | 10 | <20 | 55 | 0.03 | <10 | 27 | <10 | <1 | 784 |
| 29 | X14029 | 1.6 | 1.06 | 10 | 55 | <5 | 0.79 | 2 | 13 | 149 | 1571 | 4.51 | <10 | 0.88 | 1289 | 182 | 0.01 | 13 | 720 | 68 | 15 | <20 | 50 | 0.02 | <10 | 16 | <10 | <1 | 264 |
| 30 | X14030 | 1.9 | 0.38 | 40 | 40 | <5 | 0.57 | 4 | 10 | 164 | 1291 | 4.43 | <10 | 0.25 | 536 | 115 | 0.01 | 13 | 360 | 94 | 10 | <20 | 38 | <0.01 | <10 | 6 | <10 | <1 | 187 |
| 31 | X14031 | <0.2 | 0.04 | 25 | <5 | <5 | >10 | <1 | 1 | 3 | 3 | 0.03 | <10 | 2.12 | 21 | <1 | <0.01 | <1 | 60 | 8 | <5 | <20 | 5991 | <0.01 | <10 | 4 | <10 | <1 | <1 |
| 32 | X14032 | 0.2 | 0.99 | 65 | 135 | 70 | 0.34 | 5 | 70 | 261 | 403 | >10 | 20 | 0.19 | 461 | 121 | 0.05 | 412 | 100 | 144 | 5 | <20 | 9 | 0.05 | <10 | 29 | <10 | <1 | 408 |
| 33 | X14033 | 1.8 | 1.20 | 10 | 65 | <5 | 1.12 | 2 | 15 | 157 | 1434 | 4.87 | <10 | 1.00 | 1677 | 127 | <0.01 | 23 | 970 | 114 | 10 | <20 | 55 | 0.03 | <10 | 18 | <10 | 2 | 218 |
| 34 | X14034 | 1.4 | 1.36 | 10 | 60 | <5 | 1.42 | 2 | 12 | 161 | 1420 | 4.79 | <10 | 1.25 | 2029 | 113 | <0.01 | 23 | 760 | 50 | 15 | <20 | 58 | 0.03 | <10 | 19 | <10 | <1 | 238 |
| 35 | X14035 | 3.0 | 1.29 | 30 | 85 | <5 | 1.08 | 3 | 23 | 61 | 2594 | 3.81 | 20 | 0.67 | 209 | 215 | 0.03 | 9 | 540 | 80 | 15 | <20 | 63 | 0.05 | <10 | 52 | <10 | 7 | 291 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14001 | 1.6 | 1.13 | <5 | 65 | <5 | 1.94 | 5 | 15 | 69 | 1199 | 4.26 | <10 | 1.32 | 1709 | 78 | 0.01 | 4 | 1180 | 108 | 15 | <20 | 45 | 0.02 | <10 | 19 | <10 | 3 | 334 |
| 10 | X14010 | 2.4 | 1.13 | 25 | 50 | <5 | 0.71 | 4 | 15 | 129 | 1400 | 4.56 | <10 | 0.91 | 1230 | 126 | <0.01 | 7 | 880 | 116 | 10 | <20 | 39 | 0.02 | <10 | 20 | <10 | <1 | 379 |
| 19 | X14019 | 3.2 | 0.93 | 20 | 60 | <5 | 0.88 | 16 | 20 | 170 | 1773 | 5.07 | <10 | 0.72 | 1503 | 282 | 0.01 | 9 | 1150 | 416 | 10 | <20 | 50 | 0.02 | <10 | 21 | <10 | <1 | 938 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14001 | 1.7 | 1.09 | 5 | 60 | <5 | 2.04 | 5 | 15 | 77 | 1122 | 4.35 | <10 | 1.31 | 1777 | 77 | 0.01 | 6 | 1140 | 110 | 20 | <20 | 43 | 0.03 | <10 | 19 | <10 | 3 | 347 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 10.9 | 0.32 | 60 | 75 | <5 | 1.78 | 39 | 3 | 6 | 2273 | 1.16 | <10 | 0.13 | 1557 | 74 | 0.02 | 4 | 100 | 5560 | 20 | <20 | 99 | <0.01 | <10 | 10 | <10 | <1 | 6961 |

ICP: Aqua Regia Digestion/ ICP-Finish
Ag: Aqua Regia Digestion/ AA-Finish

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Jutta Jealouse
B.C. Certified Assayer

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df/5696S
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# CERTIFICATE OF ASSAY AS 2007- 5702

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

3-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07195***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05588 | 1.86 | 0.054 |
| 2 | X05589 | 1.01 | 0.029 |
| 3 | X05590 | 0.77 | 0.022 |
| 4 | X05591 | 0.99 | 0.029 |
| 5 | X05592 | 0.61 | 0.018 |
| 6 | X05593 | 0.75 | 0.022 |
| 7 | X05594 | 0.88 | 0.026 |
| 8 | X05595 | 0.64 | 0.019 |
| 9 | X05596 | 0.75 | 0.022 |
| 10 | X05597 | 1.01 | 0.029 |
| 11 | X05598 | 0.91 | 0.027 |
| 12 | X05599 | 1.54 | 0.045 |
| 13 | X05600 | 1.58 | 0.046 |
| 14 | X05601 | 0.75 | 0.022 |
| 15 | X05602 | 1.20 | 0.035 |
| 16 | X05603 | 0.89 | 0.026 |
| 17 | X05604 | 0.88 | 0.026 |
| 18 | X05605 | 1.12 | 0.033 |
| 19 | X05606 | 0.96 | 0.028 |
| 20 | X05607 | 0.64 | 0.019 |
| 21 | X05608 | 0.63 | 0.018 |
| 22 | X05609 | 0.75 | 0.022 |
| 23 | X05610 | 0.83 | 0.024 |
| 24 | X05611 | <0.03 | <0.001 |
| 25 | X05612 | 0.88 | 0.026 |
| 26 | X05613 | 0.86 | 0.025 |
| 27 | X05614 | 0.75 | 0.022 |
| 28 | X05615 | 0.88 | 0.026 |
| 29 | X05616 | 1.01 | 0.029 |

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**Seabridge Gold Inc. AS7-5702** 3-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X05617 | 1.06 | 0.031 |
| 31 | X05618 | 1.16 | 0.034 |
| 32 | X05619 | 1.24 | 0.036 |
| 33 | X05620 | 0.94 | 0.027 |
| 34 | X05621 | 0.86 | 0.025 |
| 35 | X05622 | 0.77 | 0.022 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05588 | 1.85 | 0.054 |
| 10 | X05597 | 1.11 | 0.032 |
| 12 | X05599 | 1.53 | 0.045 |
| 13 | X05600 | 1.51 | 0.044 |
| 19 | X05606 | 0.97 | 0.028 |
| 26 | X05613 | 0.84 | 0.024 |
| 31 | X05618 | 1.11 | 0.032 |
| 32 | X05619 | 1.16 | 0.034 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05588 | 1.97 | 0.057 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.51 | 0.102 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

30-Nov-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5702**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07195***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05588 | 6.6 | 0.72 | 115 | 50 | <5 | 0.43 | 3 | 14 | 103 | 3059 | 6.29 | <10 | 0.23 | 284 | 24 | <0.01 | 5 | 840 | 44 | <5 | <20 | 36 | 0.01 | <10 | 18 | <10 | <1 | 35 |
| 2 | X05589 | 4.0 | 1.55 | 45 | 55 | <5 | 0.92 | 2 | 14 | 94 | 1946 | 5.33 | <10 | 0.77 | 916 | 29 | <0.01 | 6 | 1120 | 42 | 15 | <20 | 93 | 0.02 | <10 | 28 | <10 | 1 | 69 |
| 3 | X05590 | 3.5 | 1.40 | 15 | 60 | <5 | 1.32 | 2 | 15 | 106 | 1874 | 4.67 | <10 | 0.87 | 829 | 25 | <0.01 | 6 | 1210 | 40 | 10 | <20 | 158 | 0.02 | <10 | 33 | <10 | 3 | 69 |
| 4 | X05591 | 3.7 | 1.20 | 60 | 70 | <5 | 0.84 | 4 | 19 | 63 | 3284 | 4.07 | 20 | 0.57 | 307 | 221 | 0.03 | 13 | 420 | 154 | 35 | <20 | 39 | 0.04 | <10 | 51 | <10 | 8 | 166 |
| 5 | X05592 | 3.0 | 1.59 | 10 | 95 | <5 | 1.17 | 1 | 12 | 80 | 1634 | 4.99 | <10 | 1.06 | 949 | 31 | <0.01 | 6 | 1310 | 40 | 10 | <20 | 142 | 0.02 | <10 | 38 | <10 | 3 | 76 |
| 6 | X05593 | 3.6 | 1.58 | 10 | 80 | <5 | 1.17 | 1 | 13 | 87 | 1821 | 5.09 | <10 | 1.03 | 917 | 27 | <0.01 | 6 | 1280 | 42 | 15 | <20 | 158 | 0.02 | <10 | 39 | <10 | 4 | 75 |
| 7 | X05594 | 4.3 | 1.34 | <5 | 65 | <5 | 1.23 | 1 | 15 | 128 | 2427 | 4.90 | <10 | 1.00 | 1010 | 41 | 0.01 | 6 | 1040 | 38 | 10 | <20 | 136 | 0.02 | <10 | 36 | <10 | 3 | 60 |
| 8 | X05595 | 2.5 | 1.53 | <5 | 90 | <5 | 1.65 | 1 | 13 | 90 | 1494 | 4.73 | <10 | 1.34 | 1416 | 26 | <0.01 | 5 | 1280 | 38 | 10 | <20 | 160 | 0.03 | <10 | 32 | <10 | 4 | 68 |
| 9 | X05596 | 4.5 | 0.98 | 10 | 50 | <5 | 1.00 | 1 | 19 | 116 | 2204 | 4.60 | <10 | 0.74 | 962 | 25 | <0.01 | 5 | 800 | 40 | 10 | <20 | 94 | 0.02 | <10 | 18 | <10 | 3 | 51 |
| 10 | X05597 | 5.4 | 0.85 | 25 | 45 | <5 | 1.07 | 2 | 17 | 145 | 2582 | 4.84 | <10 | 0.61 | 843 | 28 | <0.01 | 9 | 810 | 34 | 10 | <20 | 112 | 0.01 | <10 | 17 | <10 | 2 | 38 |
| 11 | X05598 | 4.2 | 1.23 | 35 | 55 | <5 | 1.16 | 2 | 17 | 81 | 2019 | 4.55 | <10 | 0.89 | 1271 | 28 | <0.01 | 7 | 1290 | 36 | 25 | <20 | 109 | 0.02 | <10 | 21 | <10 | 4 | 56 |
| 12 | X05599 | 5.5 | 0.82 | 40 | 55 | <5 | 0.27 | 3 | 17 | 127 | 3278 | 6.78 | <10 | 0.29 | 289 | 23 | <0.01 | 8 | 940 | 46 | 10 | <20 | 29 | 0.02 | <10 | 17 | <10 | 1 | 58 |
| 13 | X05600 | 3.8 | 0.92 | 20 | 45 | <5 | 0.47 | 1 | 13 | 98 | 2280 | 4.55 | <10 | 0.50 | 675 | 23 | <0.01 | 5 | 1010 | 38 | 5 | <20 | 32 | 0.01 | <10 | 19 | <10 | 1 | 63 |
| 14 | X05601 | 3.3 | 1.36 | 20 | 55 | <5 | 0.81 | 1 | 15 | 96 | 1822 | 5.13 | <10 | 1.05 | 948 | 20 | <0.01 | 6 | 1230 | 48 | 10 | <20 | 107 | 0.02 | <10 | 28 | <10 | 3 | 81 |
| 15 | X05602 | 3.7 | 1.12 | 15 | 45 | <5 | 0.59 | 1 | 16 | 141 | 2636 | 5.70 | <10 | 0.78 | 812 | 20 | <0.01 | 6 | 820 | 44 | <5 | <20 | 60 | 0.02 | <10 | 27 | <10 | <1 | 66 |
| 16 | X05603 | 3.1 | 1.82 | 10 | 60 | <5 | 1.15 | 2 | 13 | 98 | 1816 | 5.25 | <10 | 1.30 | 1104 | 22 | <0.01 | 6 | 1230 | 50 | 15 | <20 | 157 | 0.02 | <10 | 39 | <10 | 3 | 116 |
| 17 | X05604 | 3.1 | 1.55 | 15 | 65 | <5 | 1.18 | 2 | 15 | 120 | 2303 | 4.71 | <10 | 1.06 | 901 | 33 | <0.01 | 6 | 1010 | 44 | 15 | <20 | 177 | 0.02 | <10 | 37 | <10 | 2 | 68 |
| 18 | X05605 | 4.1 | 1.43 | <5 | 60 | <5 | 1.89 | 2 | 19 | 128 | 2583 | 5.38 | <10 | 0.95 | 1082 | 21 | <0.01 | 7 | 980 | 48 | 10 | <20 | 296 | 0.02 | <10 | 37 | <10 | 2 | 67 |
| 19 | X05606 | 3.1 | 1.15 | <5 | 105 | <5 | 2.41 | 2 | 12 | 94 | 2060 | 4.52 | <10 | 0.71 | 1098 | 32 | <0.01 | 6 | 1200 | 38 | 15 | <20 | 344 | 0.02 | <10 | 34 | <10 | 4 | 68 |
| 20 | X05607 | 2.8 | 1.05 | <5 | 80 | <5 | 2.79 | 2 | 13 | 80 | 1516 | 4.19 | <10 | 0.62 | 1350 | 23 | <0.01 | 5 | 1290 | 40 | 5 | <20 | 342 | 0.02 | <10 | 29 | <10 | 3 | 73 |
| 21 | X05608 | 2.6 | 1.37 | <5 | 80 | <5 | 1.86 | 2 | 14 | 80 | 1428 | 5.37 | <10 | 1.20 | 1326 | 29 | 0.01 | 6 | 1310 | 48 | 15 | <20 | 218 | 0.02 | <10 | 44 | <10 | 4 | 86 |
| 22 | X05609 | 2.3 | 1.37 | 10 | 95 | <5 | 1.49 | 3 | 13 | 104 | 1526 | 5.17 | <10 | 1.17 | 1221 | 29 | 0.01 | 9 | 1210 | 46 | 30 | <20 | 180 | 0.02 | <10 | 41 | <10 | 4 | 73 |
| 23 | X05610 | 3.1 | 1.55 | 5 | 55 | <5 | 1.41 | 3 | 12 | 92 | 2349 | 4.55 | <10 | 1.39 | 1146 | 36 | <0.01 | 9 | 1160 | 44 | 35 | <20 | 143 | <0.01 | <10 | 37 | <10 | 4 | 64 |
| 24 | X05611 | <0.2 | 0.04 | 30 | <5 | <5 | >10 | <1 | 2 | 2 | 6 | 0.04 | <10 | 1.75 | 41 | <1 | <0.01 | <1 | 50 | 8 | 15 | <20 | 6106 | <0.01 | <10 | 4 | <10 | <1 | <1 |
| 25 | X05612 | 3.3 | 1.17 | 5 | 45 | <5 | 0.91 | 2 | 18 | 156 | 2261 | 4.66 | <10 | 0.86 | 868 | 34 | <0.01 | 7 | 760 | 40 | 20 | <20 | 92 | 0.01 | <10 | 28 | <10 | 2 | 43 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05613 | 3.0 | 1.47 | 5 | 55 | <5 | 1.00 | 2 | 14 | 126 | 2203 | 4.88 | <10 | 1.16 | 1086 | 32 | <0.01 | 7 | 980 | 44 | 15 | <20 | 101 | 0.02 | <10 | 31 | <10 | 3 | 61 |
| 27 | X05614 | 2.4 | 1.88 | 5 | 85 | <5 | 1.48 | 2 | 16 | 137 | 1780 | 5.47 | <10 | 1.45 | 1335 | 31 | <0.01 | 7 | 1170 | 50 | 20 | <20 | 160 | 0.02 | <10 | 44 | <10 | 4 | 71 |
| 28 | X05615 | 2.9 | 1.63 | <5 | 65 | <5 | 0.77 | 1 | 15 | 114 | 2196 | 5.16 | <10 | 1.04 | 803 | 27 | <0.01 | 6 | 1200 | 46 | 10 | <20 | 74 | 0.02 | <10 | 31 | <10 | 2 | 78 |
| 29 | X05616 | 3.8 | 1.03 | 20 | 50 | <5 | 0.75 | 2 | 17 | 121 | 2175 | 6.25 | <10 | 0.55 | 690 | 25 | <0.01 | 8 | 1160 | 40 | 10 | <20 | 64 | 0.02 | <10 | 20 | <10 | 2 | 48 |
| 30 | X05617 | 4.6 | 0.49 | 30 | 50 | <5 | 0.27 | 2 | 16 | 102 | 2533 | 6.51 | <10 | 0.10 | 138 | 21 | <0.01 | 7 | 940 | 42 | <5 | <20 | 25 | 0.02 | <10 | 13 | <10 | <1 | 20 |
| 31 | X05618 | 3.5 | 0.60 | 30 | 50 | <5 | 0.45 | 1 | 19 | 167 | 2024 | 5.67 | <10 | 0.21 | 360 | 24 | <0.01 | 8 | 1030 | 42 | <5 | <20 | 31 | 0.02 | <10 | 15 | <10 | 2 | 28 |
| 32 | X05619 | 4.6 | 1.07 | 10 | 50 | <5 | 0.58 | 2 | 17 | 118 | 3170 | 5.91 | <10 | 0.57 | 596 | 34 | <0.01 | 8 | 910 | 38 | 15 | <20 | 43 | 0.01 | <10 | 22 | <10 | 2 | 50 |
| 33 | X05620 | 3.3 | 1.16 | 10 | 50 | <5 | 1.02 | 2 | 13 | 185 | 2688 | 4.28 | <10 | 0.86 | 899 | 35 | <0.01 | 10 | 850 | 36 | 25 | <20 | 104 | <0.01 | <10 | 26 | <10 | 3 | 48 |
| 34 | X05621 | 2.3 | 1.14 | 10 | 45 | <5 | 1.34 | 1 | 14 | 93 | 1867 | 5.66 | <10 | 0.85 | 1105 | 19 | <0.01 | 6 | 1220 | 48 | 10 | <20 | 105 | 0.02 | <10 | 25 | <10 | 3 | 54 |
| 35 | X05622 | 2.6 | 1.53 | 5 | 60 | <5 | 1.32 | 2 | 11 | 113 | 1880 | 4.75 | <10 | 1.14 | 1285 | 21 | <0.01 | 6 | 1180 | 42 | 20 | <20 | 100 | 0.02 | <10 | 28 | <10 | 4 | 71 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05588 | 6.4 | 0.78 | 110 | 45 | <5 | 0.44 | 3 | 15 | 111 | 3191 | 6.41 | <10 | 0.24 | 293 | 23 | <0.01 | 7 | 840 | 44 | 5 | <20 | 36 | 0.01 | <10 | 19 | <10 | <1 | 35 |
| 10 | X05597 | 5.3 | 0.88 | 25 | 50 | <5 | 1.09 | 2 | 18 | 149 | 2585 | 4.91 | <10 | 0.61 | 859 | 30 | <0.01 | 8 | 870 | 38 | 5 | <20 | 118 | 0.02 | <10 | 17 | <10 | 3 | 39 |
| 19 | X05606 | 3.4 | 1.18 | 5 | 110 | <5 | 2.42 | 2 | 12 | 95 | 2080 | 4.54 | <10 | 0.72 | 1102 | 31 | <0.01 | 6 | 1180 | 40 | 10 | <20 | 345 | 0.02 | <10 | 35 | <10 | 3 | 70 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05588 | 6.5 | 0.80 | 120 | 55 | <5 | 0.44 | 5 | 16 | 107 | 3132 | 6.67 | <10 | 0.25 | 312 | 22 | <0.01 | 7 | 920 | 46 | 5 | <20 | 37 | 0.01 | <10 | 19 | <10 | 1 | 38 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.9 | 0.25 | 45 | 70 | <5 | 1.69 | 31 | 3 | 6 | 2209 | 1.04 | <10 | 0.13 | 1555 | 70 | 0.02 | 3 | 100 | 5620 | 20 | <20 | 81 | <0.01 | <10 | 10 | <10 | <1 | 7111 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

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Jutta Jealouse
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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5703

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07205***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X14141 | <0.03 | <0.001 |
| 2 | X14142 | 0.07 | 0.002 |
| 3 | X14143 | 0.37 | 0.011 |
| 4 | X14144 | 0.51 | 0.015 |
| 5 | X14145 | 0.49 | 0.014 |
| 6 | X14146 | 0.81 | 0.024 |
| 7 | X14147 | 0.61 | 0.018 |
| 8 | X14148 | 0.56 | 0.016 |
| 9 | X14149 | 0.40 | 0.012 |
| 10 | X14150 | 0.31 | 0.009 |
| 11 | X14151 | 0.41 | 0.012 |
| 12 | X14152 | 0.31 | 0.009 |
| 13 | X14153 | 0.60 | 0.017 |
| 14 | X14154 | 0.86 | 0.025 |
| 15 | X14155 | 0.65 | 0.019 |
| 16 | X14156 | 0.64 | 0.019 |
| 17 | X14157 | 0.68 | 0.020 |
| 18 | X14158 | 0.56 | 0.016 |
| 19 | X14159 | 1.36 | 0.040 |
| 20 | X14160 | 0.78 | 0.023 |
| 21 | X14161 | 0.45 | 0.013 |
| 22 | X14162 | 0.39 | 0.011 |
| 23 | X14163 | 0.35 | 0.010 |
| 24 | X14164 | 0.43 | 0.013 |
| 25 | X14165 | <0.03 | <0.001 |
| 26 | X14166 | 0.34 | 0.010 |
| 27 | X14167 | 0.31 | 0.009 |
| 28 | X14168 | 0.48 | 0.014 |
| 29 | X14169 | 0.43 | 0.013 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5703** 30-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X14170 | 0.27 | 0.008 |
| 31 | X14171 | 0.45 | 0.013 |
| 32 | X14172 | 0.34 | 0.010 |
| 33 | X14173 | 0.33 | 0.010 |
| 34 | X14174 | 0.55 | 0.016 |
| 35 | X14175 | 0.47 | 0.014 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X14141 | <0.03 | <0.001 |
| 10 | X14150 | 0.36 | 0.010 |
| 14 | X14154 | 0.92 | 0.027 |
| 19 | X14159 | 1.28 | 0.037 |
| 20 | X14160 | 0.70 | 0.020 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X14141 | <0.03 | <0.001 |

**Standard:**

| | | |
|---|---|---|
| OXK48 | 3.56 | 0.104 |

**AU: 30g FA/AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5703**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07205***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X14141 | <0.2 | 5.43 | 85 | 55 | <5 | 0.25 | 2 | 25 | 46 | 10 | 7.73 | <10 | 4.26 | 1617 | <1 | 0.02 | <1 | 1210 | 22 | <5 | <20 | 10 | <0.01 | <10 | 207 | <10 | 6 | 203 |
| 2 | X14142 | 0.3 | 4.35 | 50 | 65 | <5 | 0.24 | 2 | 21 | 57 | 151 | 6.89 | <10 | 3.56 | 1528 | 14 | 0.02 | 2 | 1320 | 18 | <5 | <20 | 12 | <0.01 | <10 | 153 | <10 | 3 | 282 |
| 3 | X14143 | 1.4 | 1.61 | 60 | 40 | <5 | 0.32 | 2 | 13 | 108 | 689 | 4.40 | <10 | 1.07 | 448 | 66 | 0.03 | 12 | 1530 | 30 | <5 | <20 | 31 | <0.01 | <10 | 36 | <10 | 4 | 136 |
| 4 | X14144 | 2.5 | 0.76 | 115 | 30 | <5 | 0.12 | 4 | 10 | 143 | 1283 | 3.85 | <10 | 0.41 | 177 | 66 | 0.03 | 11 | 540 | 82 | 10 | <20 | 27 | <0.01 | <10 | 11 | <10 | <1 | 141 |
| 5 | X14145 | 1.2 | 1.18 | 30 | 40 | <5 | 0.13 | 2 | 10 | 163 | 1423 | 4.32 | <10 | 0.77 | 322 | 50 | 0.03 | 9 | 520 | 50 | <5 | <20 | 18 | <0.01 | <10 | 17 | <10 | 1 | 130 |
| 6 | X14146 | 0.7 | 1.39 | 35 | 45 | <5 | 0.26 | 1 | 11 | 150 | 1221 | 4.18 | <10 | 0.82 | 326 | 65 | 0.04 | 16 | 1020 | 28 | <5 | <20 | 25 | <0.01 | <10 | 22 | <10 | 2 | 102 |
| 7 | X14147 | 1.0 | 1.73 | 85 | 40 | <5 | 0.22 | 2 | 17 | 144 | 1277 | 4.90 | <10 | 1.14 | 388 | 82 | 0.04 | 17 | 1000 | 24 | <5 | <20 | 22 | <0.01 | <10 | 28 | <10 | 3 | 121 |
| 8 | X14148 | 0.6 | 1.40 | 25 | 40 | <5 | 0.19 | 1 | 11 | 124 | 1010 | 4.46 | <10 | 0.92 | 348 | 337 | 0.03 | 11 | 730 | 18 | <5 | <20 | 22 | <0.01 | <10 | 23 | <10 | 2 | 80 |
| 9 | X14149 | 0.7 | 1.28 | 45 | 40 | <5 | 0.24 | 1 | 10 | 123 | 899 | 4.00 | <10 | 0.82 | 312 | 77 | 0.04 | 14 | 1070 | 36 | <5 | <20 | 20 | <0.01 | <10 | 23 | <10 | 2 | 78 |
| 10 | X14150 | 0.6 | 1.16 | 25 | 40 | <5 | 0.19 | 1 | 11 | 121 | 732 | 4.00 | <10 | 0.69 | 288 | 43 | 0.03 | 10 | 870 | 34 | <5 | <20 | 17 | <0.01 | <10 | 17 | <10 | 1 | 63 |
| 11 | X14151 | 1.0 | 1.41 | 25 | 45 | <5 | 0.19 | 1 | 12 | 198 | 1234 | 4.38 | <10 | 0.80 | 276 | 74 | 0.03 | 14 | 870 | 34 | <5 | <20 | 20 | <0.01 | <10 | 23 | <10 | 1 | 64 |
| 12 | X14152 | 0.6 | 0.97 | 25 | 45 | <5 | 0.15 | 1 | 10 | 174 | 947 | 3.66 | <10 | 0.49 | 180 | 99 | 0.03 | 11 | 670 | 30 | <5 | <20 | 18 | <0.01 | <10 | 15 | <10 | 1 | 44 |
| 13 | X14153 | 1.2 | 1.29 | 30 | 45 | <5 | 0.36 | 1 | 12 | 103 | 903 | 4.37 | <10 | 0.79 | 306 | 55 | 0.03 | 15 | 1640 | 22 | <5 | <20 | 25 | <0.01 | <10 | 29 | <10 | 3 | 72 |
| 14 | X14154 | 2.0 | 0.97 | 25 | 40 | <5 | 0.27 | 3 | 26 | 110 | 1983 | 6.87 | <10 | 0.54 | 252 | 60 | 0.03 | 5 | 1310 | 58 | <5 | <20 | 20 | <0.01 | <10 | 16 | <10 | 2 | 69 |
| 15 | X14155 | 1.3 | 1.02 | 20 | 35 | <5 | 0.50 | 2 | 13 | 126 | 1526 | 4.58 | <10 | 0.67 | 440 | 93 | 0.03 | 4 | 1390 | 30 | <5 | <20 | 20 | <0.01 | <10 | 18 | <10 | 2 | 58 |
| 16 | X14156 | 1.5 | 1.06 | 15 | 70 | <5 | 0.55 | 2 | 12 | 140 | 1230 | 4.91 | <10 | 0.61 | 416 | 80 | 0.03 | 3 | 1450 | 40 | <5 | <20 | 25 | <0.01 | <10 | 17 | <10 | 2 | 47 |
| 17 | X14157 | 1.8 | 1.01 | 20 | 40 | <5 | 0.62 | 2 | 17 | 125 | 1877 | 6.91 | <10 | 0.68 | 512 | 72 | 0.03 | 3 | 1260 | 32 | <5 | <20 | 20 | <0.01 | <10 | 16 | <10 | 2 | 55 |
| 18 | X14158 | 1.2 | 0.94 | 15 | 40 | <5 | 0.72 | 2 | 16 | 122 | 1339 | 5.67 | <10 | 0.67 | 627 | 60 | 0.02 | 3 | 1070 | 34 | <5 | <20 | 18 | <0.01 | <10 | 15 | <10 | 2 | 37 |
| 19 | X14159 | 7.4 | 0.94 | 205 | 40 | <5 | 0.55 | 7 | 16 | 179 | 1825 | 5.18 | <10 | 0.58 | 420 | 57 | 0.03 | 4 | 1340 | 36 | 30 | <20 | 22 | <0.01 | <10 | 17 | <10 | 2 | 104 |
| 20 | X14160 | 2.3 | 1.22 | 45 | 40 | <5 | 0.63 | 3 | 15 | 139 | 1178 | 5.87 | <10 | 0.90 | 551 | 36 | 0.03 | 3 | 1390 | 30 | 10 | <20 | 20 | <0.01 | <10 | 26 | <10 | 3 | 85 |
| 21 | X14161 | 1.7 | 1.15 | 15 | 35 | <5 | 0.77 | 2 | 12 | 126 | 1429 | 5.02 | <10 | 0.84 | 603 | 56 | 0.02 | 3 | 1380 | 24 | <5 | <20 | 27 | <0.01 | <10 | 19 | <10 | 2 | 68 |
| 22 | X14162 | 1.5 | 1.50 | 30 | 35 | <5 | 0.46 | 2 | 16 | 95 | 988 | 5.03 | <10 | 1.17 | 557 | 101 | 0.03 | 2 | 1650 | 16 | <5 | <20 | 22 | <0.01 | <10 | 29 | <10 | 4 | 101 |
| 23 | X14163 | 1.0 | 1.45 | 20 | 40 | <5 | 0.44 | 2 | 12 | 113 | 964 | 4.69 | <10 | 1.08 | 527 | 191 | 0.03 | 2 | 1500 | 22 | <5 | <20 | 18 | <0.01 | <10 | 29 | <10 | 3 | 95 |
| 24 | X14164 | 1.0 | 1.44 | 25 | 40 | <5 | 0.44 | 2 | 15 | 95 | 805 | 4.77 | <10 | 1.13 | 490 | 146 | 0.03 | 2 | 1530 | 46 | <5 | <20 | 16 | <0.01 | <10 | 27 | <10 | 3 | 137 |
| 25 | X14165 | <0.2 | 0.01 | <5 | <5 | <5 | >10 | <1 | <1 | 2 | <1 | 0.01 | <10 | 1.38 | 24 | <1 | <0.01 | <1 | 40 | <2 | <5 | <20 | 4757 | <0.01 | <10 | 2 | <10 | <1 | <1 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X14166 | 1.0 | 1.09 | 15 | 35 | <5 | 0.48 | 2 | 18 | 110 | 863 | 5.21 | <10 | 0.77 | 335 | 56 | 0.03 | 2 | 1580 | 74 | <5 | <20 | 19 | <0.01 | <10 | 18 | <10 | 3 | 60 |
| 27 | X14167 | 0.6 | 1.40 | 20 | 40 | <5 | 0.47 | 7 | 13 | 119 | 718 | 4.28 | <10 | 1.12 | 408 | 80 | 0.03 | 3 | 1420 | 60 | <5 | <20 | 14 | <0.01 | <10 | 24 | <10 | 3 | 121 |
| 28 | X14168 | 0.8 | 1.17 | 20 | 35 | <5 | 0.45 | 2 | 12 | 134 | 794 | 4.31 | <10 | 0.76 | 248 | 153 | 0.03 | 3 | 1600 | 46 | <5 | <20 | 16 | <0.01 | <10 | 19 | <10 | 3 | 80 |
| 29 | X14169 | 0.6 | 1.52 | 20 | 35 | <5 | 0.52 | 1 | 12 | 140 | 919 | 4.41 | <10 | 1.17 | 366 | 109 | 0.03 | 3 | 1440 | 38 | <5 | <20 | 16 | <0.01 | <10 | 29 | <10 | 3 | 69 |
| 30 | X14170 | 3.0 | 1.24 | 30 | 60 | <5 | 1.01 | 3 | 19 | 57 | 2575 | 3.55 | 20 | 0.60 | 202 | 198 | 0.03 | 12 | 610 | 44 | 10 | <20 | 64 | 0.05 | <10 | 39 | <10 | 8 | 276 |
| 31 | X14171 | 0.4 | 1.48 | 20 | 40 | <5 | 0.40 | 1 | 17 | 108 | 827 | 5.26 | <10 | 1.14 | 295 | 82 | 0.03 | 3 | 1680 | 20 | <5 | <20 | 15 | <0.01 | <10 | 27 | <10 | 3 | 42 |
| 32 | X14172 | <0.2 | 1.62 | 20 | 40 | <5 | 0.43 | 1 | 12 | 93 | 740 | 4.12 | <10 | 1.33 | 348 | 171 | 0.03 | 3 | 1640 | 30 | <5 | <20 | 14 | <0.01 | <10 | 29 | <10 | 4 | 73 |
| 33 | X14173 | 0.5 | 1.26 | 20 | 35 | <5 | 0.41 | 1 | 14 | 96 | 649 | 4.43 | <10 | 0.90 | 246 | 55 | 0.03 | 3 | 1760 | 14 | <5 | <20 | 13 | <0.01 | <10 | 20 | <10 | 3 | 50 |
| 34 | X14174 | 0.7 | 1.36 | 20 | 40 | <5 | 0.34 | 2 | 19 | 109 | 1013 | 6.01 | <10 | 1.02 | 284 | 83 | 0.03 | 2 | 1590 | 22 | <5 | <20 | 16 | <0.01 | <10 | 23 | <10 | 3 | 63 |
| 35 | X14175 | 0.6 | 1.21 | 15 | 35 | <5 | 0.38 | 2 | 15 | 105 | 605 | 4.95 | <10 | 0.91 | 259 | 131 | 0.03 | 2 | 1710 | 30 | <5 | <20 | 17 | <0.01 | <10 | 19 | <10 | 3 | 37 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14141 | <0.2 | 5.50 | 85 | 55 | <5 | 0.27 | 2 | 26 | 46 | 10 | 7.68 | <10 | 4.17 | 1650 | <1 | 0.02 | <1 | 1240 | 24 | <5 | <20 | 11 | <0.01 | <10 | 202 | <10 | 6 | 207 |
| 10 | X14150 | 0.7 | 1.08 | 20 | 40 | <5 | 0.19 | 1 | 11 | 114 | 725 | 3.99 | <10 | 0.66 | 282 | 43 | 0.03 | 10 | 850 | 34 | <5 | <20 | 16 | <0.01 | <10 | 15 | <10 | 1 | 63 |
| 19 | X14159 | 7.2 | 0.86 | 200 | 30 | <5 | 0.53 | 7 | 16 | 168 | 1809 | 5.21 | <10 | 0.57 | 418 | 48 | 0.03 | 4 | 1320 | 36 | 25 | <20 | 22 | <0.01 | <10 | 16 | <10 | 2 | 105 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14141 | 0.2 | 5.51 | 130 | 60 | <5 | 0.26 | 2 | 34 | 49 | 8 | 7.91 | <10 | 4.19 | 1697 | <1 | 0.02 | <1 | 1240 | 22 | <5 | <20 | 10 | <0.01 | <10 | 204 | <10 | 5 | 215 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.0 | 0.27 | 50 | 65 | <5 | 1.79 | 37 | 2 | <1 | 2284 | 1.04 | <10 | 0.10 | 1491 | 61 | 0.02 | 1 | 100 | 5726 | 5 | <20 | 105 | 0.01 | <10 | 7 | <10 | 1 | 6972 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/n5703S
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5704

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07190***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X12211 | 0.90 | 0.026 |
| 2 | X12212 | 0.89 | 0.026 |
| 3 | X12213 | 0.71 | 0.021 |
| 4 | X12214 | 0.96 | 0.028 |
| 5 | X12215 | 0.63 | 0.018 |
| 6 | X12216 | 0.54 | 0.016 |
| 7 | X12217 | 1.22 | 0.036 |
| 8 | X12218 | 0.95 | 0.028 |
| 9 | X12219 | 0.61 | 0.018 |
| 10 | X12220 | 0.76 | 0.022 |
| 11 | X12221 | 0.81 | 0.024 |
| 12 | X12222 | 0.60 | 0.017 |
| 13 | X12223 | 0.75 | 0.022 |
| 14 | X12224 | 1.86 | 0.054 |
| 15 | X12225 | 1.19 | 0.035 |
| 16 | X12226 | 1.01 | 0.029 |
| 17 | X12227 | 1.06 | 0.031 |
| 18 | X12228 | 0.48 | 0.014 |
| 19 | X12229 | 0.70 | 0.020 |
| 20 | X12230 | 0.62 | 0.018 |
| 21 | X12231 | 0.61 | 0.018 |
| 22 | X12232 | 0.58 | 0.017 |
| 23 | X12233 | 0.51 | 0.015 |
| 24 | X12234 | 0.32 | 0.009 |
| 25 | X12235 | 0.54 | 0.016 |
| 26 | X12236 | 0.48 | 0.014 |
| 27 | X12237 | 0.30 | 0.009 |
| 28 | X12238 | 0.33 | 0.010 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5704** 30-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | X12239 | 1.56 | 0.045 |
| 30 | X12240 | 0.34 | 0.010 |
| 31 | X12241 | <0.03 | <0.001 |
| 32 | X12242 | 0.37 | 0.011 |
| 33 | X12243 | 0.54 | 0.016 |
| 34 | X12244 | 0.40 | 0.012 |
| 35 | X12245 | 0.26 | 0.008 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X12211 | 1.02 | 0.030 |
| 7 | X12217 | 1.27 | 0.037 |
| 10 | X12220 | 0.84 | 0.024 |
| 14 | X12224 | 1.70 | 0.050 |
| 19 | X12229 | 0.70 | 0.020 |
| 29 | X12239 | 1.50 | 0.044 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X12211 | 0.89 | 0.026 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.57 | 0.104 |

**AU: 30g FA/AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5704**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07190***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X12211 | 2.4 | 1.13 | 50 | 45 | <5 | 1.93 | 2 | 8 | 131 | 1052 | 4.85 | <10 | 0.73 | 997 | 12 | 0.02 | 2 | 780 | 18 | <5 | <20 | 106 | <0.01 | <10 | 48 | <10 | 3 | 77 |
| 2 | X12212 | 2.4 | 0.84 | 100 | 40 | <5 | 2.70 | 2 | 9 | 121 | 900 | 4.50 | <10 | 0.59 | 1207 | 11 | 0.02 | 1 | 800 | 16 | 5 | <20 | 140 | <0.01 | <10 | 38 | <10 | 4 | 58 |
| 3 | X12213 | 1.9 | 0.79 | 25 | 55 | <5 | 1.31 | 2 | 7 | 108 | 1245 | 4.84 | <10 | 0.55 | 746 | 11 | 0.02 | 1 | 720 | 12 | <5 | <20 | 109 | <0.01 | <10 | 66 | <10 | 3 | 61 |
| 4 | X12214 | 2.9 | 0.97 | 35 | 45 | <5 | 1.23 | 2 | 10 | 137 | 1850 | 4.53 | <10 | 0.72 | 872 | 10 | 0.02 | 2 | 580 | 14 | <5 | <20 | 111 | <0.01 | <10 | 52 | <10 | 3 | 59 |
| 5 | X12215 | 2.8 | 0.78 | 20 | 55 | <5 | 1.06 | 2 | 10 | 144 | 1887 | 4.99 | <10 | 0.56 | 867 | 14 | 0.02 | 2 | 600 | 16 | <5 | <20 | 92 | <0.01 | <10 | 59 | <10 | 3 | 69 |
| 6 | X12216 | 2.1 | 1.17 | 20 | 125 | <5 | 0.91 | 2 | 8 | 134 | 1543 | 6.32 | <10 | 0.92 | 900 | 10 | 0.02 | 2 | 1020 | 16 | <5 | <20 | 77 | <0.01 | <10 | 94 | <10 | 3 | 87 |
| 7 | X12217 | 4.2 | 0.88 | 25 | 50 | <5 | 0.97 | 3 | 11 | 127 | 3168 | 6.96 | <10 | 0.81 | 874 | 17 | 0.02 | <1 | 570 | 22 | <5 | <20 | 80 | <0.01 | <10 | 128 | <10 | 3 | 60 |
| 8 | X12218 | 2.4 | 1.07 | 45 | 55 | <5 | 1.18 | 2 | 10 | 146 | 1847 | 6.25 | <10 | 0.93 | 1159 | 8 | 0.02 | 1 | 790 | 18 | <5 | <20 | 89 | <0.01 | <10 | 88 | <10 | 3 | 80 |
| 9 | X12219 | 2.1 | 0.98 | 25 | 85 | <5 | 0.99 | 2 | 10 | 105 | 1481 | 5.37 | <10 | 0.77 | 990 | 11 | 0.02 | <1 | 830 | 24 | <5 | <20 | 87 | <0.01 | <10 | 61 | <10 | 3 | 96 |
| 10 | X12220 | 3.2 | 0.79 | 50 | 40 | <5 | 1.30 | 2 | 8 | 137 | 1436 | 5.28 | <10 | 0.72 | 1305 | 8 | 0.02 | 1 | 640 | 16 | <5 | <20 | 83 | <0.01 | <10 | 50 | <10 | 2 | 77 |
| 11 | X12221 | 6.0 | 0.70 | 80 | 40 | <5 | 1.00 | 2 | 10 | 162 | 1356 | 5.51 | <10 | 0.63 | 1088 | 11 | 0.02 | 2 | 580 | 14 | <5 | <20 | 70 | <0.01 | <10 | 54 | <10 | 2 | 65 |
| 12 | X12222 | 2.9 | 0.99 | 60 | 50 | <5 | 1.52 | 2 | 10 | 101 | 1145 | 5.21 | <10 | 0.81 | 915 | 11 | 0.02 | 1 | 1090 | 16 | <5 | <20 | 126 | <0.01 | <10 | 57 | <10 | 4 | 79 |
| 13 | X12223 | 3.0 | 1.04 | 110 | 40 | <5 | 2.41 | 2 | 10 | 114 | 843 | 4.50 | <10 | 0.78 | 1222 | 11 | 0.02 | 2 | 980 | 20 | 5 | <20 | 167 | <0.01 | <10 | 30 | <10 | 4 | 63 |
| 14 | X12224 | 5.9 | 0.84 | 90 | 40 | <5 | 4.17 | 2 | 13 | 101 | 851 | 5.57 | <10 | 2.28 | 3123 | 22 | 0.02 | <1 | 540 | 20 | 10 | <20 | 127 | <0.01 | <10 | 31 | <10 | 5 | 44 |
| 15 | X12225 | 3.3 | 0.66 | 85 | 40 | <5 | 2.79 | 2 | 9 | 150 | 780 | 4.65 | <10 | 1.18 | 1901 | 8 | 0.02 | 3 | 730 | 18 | 10 | <20 | 127 | <0.01 | <10 | 23 | <10 | 5 | 31 |
| 16 | X12226 | 3.7 | 1.18 | 65 | 65 | 10 | 0.76 | 4 | 15 | 58 | 3256 | 3.87 | 20 | 0.50 | 286 | 197 | 0.03 | 16 | 410 | 132 | 30 | <20 | 44 | 0.03 | <10 | 37 | <10 | 8 | 162 |
| 17 | X12227 | 2.4 | 0.92 | 80 | 40 | <5 | 0.61 | 2 | 8 | 146 | 1124 | 4.95 | <10 | 0.73 | 457 | 10 | 0.02 | 2 | 740 | 14 | <5 | <20 | 67 | <0.01 | <10 | 35 | <10 | 2 | 62 |
| 18 | X12228 | 1.5 | 1.51 | 70 | 50 | <5 | 0.97 | 2 | 9 | 175 | 766 | 5.57 | <10 | 1.14 | 835 | 9 | 0.02 | 3 | 850 | 10 | <5 | <20 | 87 | <0.01 | <10 | 58 | <10 | 2 | 96 |
| 19 | X12229 | 2.0 | 1.35 | 40 | 40 | <5 | 1.16 | 1 | 8 | 91 | 1035 | 4.57 | <10 | 1.13 | 835 | 11 | 0.02 | 1 | 1010 | 10 | <5 | <20 | 92 | <0.01 | <10 | 37 | <10 | 3 | 92 |
| 20 | X12230 | 1.8 | 1.11 | 125 | 45 | <5 | 2.46 | 2 | 8 | 145 | 853 | 5.06 | <10 | 0.75 | 1423 | 8 | 0.02 | 3 | 1000 | 14 | <5 | <20 | 142 | <0.01 | <10 | 33 | <10 | 4 | 62 |
| 21 | X12231 | 1.8 | 0.82 | 80 | 35 | <5 | 3.18 | 2 | 10 | 105 | 792 | 5.21 | <10 | 0.76 | 1862 | 13 | 0.02 | 1 | 750 | 16 | <5 | <20 | 160 | <0.01 | <10 | 35 | <10 | 5 | 45 |
| 22 | X12232 | 2.3 | 0.88 | 35 | 35 | <5 | 1.61 | 2 | 9 | 181 | 1347 | 4.93 | <10 | 0.84 | 970 | 5 | 0.02 | 2 | 510 | 14 | <5 | <20 | 102 | <0.01 | <10 | 44 | <10 | 2 | 55 |
| 23 | X12233 | 1.5 | 1.31 | 55 | 40 | <5 | 1.24 | 2 | 8 | 109 | 624 | 5.16 | <10 | 1.17 | 902 | 9 | 0.02 | 1 | 690 | 12 | <5 | <20 | 86 | <0.01 | <10 | 57 | <10 | 3 | 77 |
| 24 | X12234 | 1.6 | 1.35 | 60 | 55 | <5 | 1.34 | 1 | 9 | 105 | 975 | 4.53 | <10 | 1.23 | 1088 | 6 | 0.02 | 2 | 1100 | 10 | <5 | <20 | 77 | <0.01 | <10 | 32 | <10 | 4 | 75 |
| 25 | X12235 | 1.6 | 1.34 | 50 | 45 | <5 | 1.01 | 2 | 8 | 113 | 980 | 6.12 | <10 | 1.15 | 927 | 7 | 0.02 | <1 | 740 | 10 | <5 | <20 | 84 | <0.01 | <10 | 94 | <10 | 3 | 77 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X12236 | 1.9 | 1.11 | 55 | 45 | <5 | 0.92 | 2 | 10 | 145 | 1188 | 5.50 | <10 | 0.95 | 838 | 7 | 0.02 | 2 | 610 | 12 | <5 | <20 | 77 | <0.01 | <10 | 76 | <10 | 3 | 78 |
| 27 | X12237 | 1.4 | 0.84 | 45 | 40 | <5 | 1.67 | 1 | 6 | 107 | 787 | 3.32 | <10 | 1.09 | 1276 | 9 | 0.02 | 2 | 660 | 10 | <5 | <20 | 125 | <0.01 | <10 | 39 | <10 | 4 | 53 |
| 28 | X12238 | 1.0 | 0.80 | 25 | 45 | <5 | 2.20 | 1 | 8 | 137 | 592 | 3.82 | <10 | 0.95 | 1402 | 8 | 0.02 | 3 | 450 | 8 | <5 | <20 | 124 | <0.01 | <10 | 46 | <10 | 4 | 50 |
| 29 | X12239 | 1.3 | 1.00 | 35 | 45 | <5 | 2.12 | 2 | 8 | 83 | 571 | 4.04 | <10 | 1.18 | 1571 | 7 | 0.02 | 1 | 900 | 16 | <5 | <20 | 121 | <0.01 | <10 | 47 | <10 | 4 | 66 |
| 30 | X12240 | 1.5 | 0.67 | 10 | 50 | <5 | 1.86 | 1 | 7 | 135 | 1091 | 3.46 | <10 | 0.70 | 1219 | 5 | 0.02 | 3 | 540 | 14 | <5 | <20 | 122 | <0.01 | <10 | 53 | <10 | 5 | 48 |
| 31 | X12241 | <0.2 | 1.04 | 10 | 260 | <5 | 0.71 | <1 | 7 | 99 | 3 | 2.26 | <10 | 0.62 | 563 | <1 | 0.09 | 7 | 940 | 10 | <5 | <20 | 89 | 0.14 | <10 | 42 | <10 | 5 | 45 |
| 32 | X12242 | 1.2 | 0.69 | 30 | 45 | <5 | 1.09 | 2 | 8 | 134 | 754 | 4.41 | <10 | 0.54 | 743 | 8 | 0.02 | 2 | 510 | 12 | <5 | <20 | 80 | <0.01 | <10 | 70 | <10 | 2 | 70 |
| 33 | X12243 | 1.6 | 1.11 | 50 | 65 | <5 | 1.22 | 2 | 9 | 124 | 1069 | 5.20 | <10 | 0.88 | 1053 | 8 | 0.02 | 2 | 940 | 14 | <5 | <20 | 64 | <0.01 | <10 | 79 | <10 | 4 | 107 |
| 34 | X12244 | 1.8 | 0.60 | 15 | 165 | <5 | 2.36 | 2 | 12 | 124 | 1361 | 5.07 | <10 | 0.51 | 1408 | 8 | 0.02 | 1 | 480 | 12 | <5 | <20 | 151 | <0.01 | <10 | 123 | <10 | 4 | 64 |
| 35 | X12245 | 1.0 | 0.81 | 10 | 335 | <5 | 2.28 | 2 | 9 | 115 | 848 | 5.31 | <10 | 0.72 | 1300 | 8 | 0.03 | 2 | 920 | 22 | <5 | <20 | 152 | 0.01 | <10 | 154 | <10 | 5 | 81 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12211 | 2.3 | 1.13 | 50 | 45 | <5 | 1.92 | 2 | 8 | 131 | 1023 | 4.92 | <10 | 0.74 | 974 | 11 | 0.02 | 2 | 760 | 14 | <5 | <20 | 108 | <0.01 | <10 | 51 | <10 | 3 | 72 |
| 10 | X12220 | 3.3 | 0.84 | 55 | 50 | <5 | 1.36 | 2 | 8 | 146 | 1479 | 5.50 | <10 | 0.73 | 1379 | 9 | 0.02 | 1 | 670 | 16 | <5 | <20 | 88 | <0.01 | <10 | 53 | <10 | 3 | 82 |
| 19 | X12229 | 2.3 | 1.32 | 40 | 45 | <5 | 1.11 | 1 | 7 | 90 | 995 | 4.58 | <10 | 1.16 | 794 | 11 | 0.02 | 1 | 950 | 6 | <5 | <20 | 93 | <0.01 | <10 | 41 | <10 | 3 | 85 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12211 | 2.4 | 1.18 | 55 | 50 | <5 | 1.85 | 2 | 8 | 139 | 1013 | 5.07 | <10 | 0.76 | 971 | 12 | 0.02 | 2 | 810 | 16 | <5 | <20 | 107 | <0.01 | <10 | 54 | <10 | 3 | 75 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.0 | 0.28 | 45 | 70 | <5 | 1.75 | 38 | 2 | <1 | 2235 | 1.03 | <10 | 0.10 | 1468 | 69 | 0.02 | 1 | 100 | 5434 | 5 | <20 | 86 | 0.01 | <10 | 8 | <10 | 1 | 6982 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5703
XLS/07

**Eco Tech** LABORATORY LTD.

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ANALYTICAL CHEMISTRY
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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5705

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07194***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | XO5553 | 0.19 | 0.006 |
| 2 | XO5554 | 0.17 | 0.005 |
| 3 | XO5555 | 0.19 | 0.006 |
| 4 | XO5556 | 0.32 | 0.009 |
| 5 | XO5557 | 0.22 | 0.006 |
| 6 | XO5558 | 0.32 | 0.009 |
| 7 | XO5559 | 0.33 | 0.010 |
| 8 | XO5560 | 0.33 | 0.010 |
| 9 | XO5561 | 0.34 | 0.010 |
| 10 | XO5562 | 0.28 | 0.008 |
| 11 | XO5563 | 0.21 | 0.006 |
| 12 | XO5564 | 0.21 | 0.006 |
| 13 | XO5565 | 0.28 | 0.008 |
| 14 | XO5566 | 0.26 | 0.008 |
| 15 | XO5567 | 0.34 | 0.010 |
| 16 | XO5568 | 0.25 | 0.007 |
| 17 | XO5569 | 0.24 | 0.007 |
| 18 | XO5570 | 0.18 | 0.005 |
| 19 | XO5571 | 0.17 | 0.005 |
| 20 | XO5572 | 0.24 | 0.007 |
| 21 | XO5573 | 0.31 | 0.009 |
| 22 | XO5574 | 0.71 | 0.021 |
| 23 | XO5575 | 0.61 | 0.018 |
| 24 | XO5576 | 0.70 | 0.020 |
| 25 | XO5577 | 0.74 | 0.022 |
| 26 | XO5578 | 0.99 | 0.029 |
| 27 | XO5579 | <0.03 | <0.001 |
| 28 | XO5580 | 0.99 | 0.029 |
| 29 | XO5581 | 0.97 | 0.028 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5705** 30-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | XO5582 | 0.84 | 0.024 |
| 31 | XO5583 | 0.97 | 0.028 |
| 32 | XO5584 | 0.97 | 0.028 |
| 33 | XO5585 | 1.08 | 0.031 |
| 34 | XO5586 | 0.93 | 0.027 |
| 35 | XO5587 | 1.25 | 0.036 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | XO5553 | 0.17 | 0.005 |
| 10 | XO5562 | 0.27 | 0.008 |
| 19 | XO5571 | 0.21 | 0.006 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | XO5553 | 0.17 | 0.005 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.53 | 0.103 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

# ICP CERTIFICATE OF ANALYSIS AS 2007-5705

Seabridge Gold Inc.
106 Front Street East, Suite 400
Toronto, Ontario
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07194***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | XO5553 | 0.2 | 1.21 | 10 | 35 | <5 | 1.96 | 1 | 9 | 92 | 478 | 3.38 | <10 | 0.88 | 281 | 46 | 0.03 | 2 | 1560 | 10 | <5 | <20 | 104 | <0.01 | <10 | 30 | <10 | 5 | 30 |
| 2 | XO5554 | 0.3 | 1.31 | 10 | 40 | <5 | 1.85 | 1 | 10 | 90 | 493 | 3.83 | <10 | 1.12 | 360 | 23 | 0.03 | 2 | 1550 | 14 | <5 | <20 | 82 | <0.01 | <10 | 33 | <10 | 6 | 39 |
| 3 | XO5555 | 0.4 | 1.24 | 10 | 35 | <5 | 1.40 | 1 | 12 | 86 | 616 | 4.51 | <10 | 1.00 | 372 | 40 | 0.03 | 1 | 1530 | 12 | <5 | <20 | 34 | <0.01 | <10 | 23 | <10 | 5 | 33 |
| 4 | XO5556 | 0.9 | 0.81 | 10 | 35 | <5 | 1.07 | 2 | 14 | 85 | 978 | 3.99 | <10 | 0.62 | 228 | 28 | 0.03 | 2 | 1370 | 18 | <5 | <20 | 28 | <0.01 | <10 | 12 | <10 | 3 | 20 |
| 5 | XO5557 | 0.4 | 1.29 | 10 | 40 | <5 | 0.79 | 2 | 10 | 66 | 664 | 3.55 | <10 | 1.03 | 249 | 20 | 0.03 | 1 | 1590 | 12 | <5 | <20 | 27 | <0.01 | <10 | 24 | <10 | 5 | 48 |
| 6 | XO5558 | 0.5 | 1.03 | 10 | 40 | <5 | 1.26 | 2 | 12 | 89 | 714 | 4.57 | <10 | 0.84 | 252 | 98 | 0.03 | 2 | 1330 | 14 | <5 | <20 | 47 | <0.01 | <10 | 26 | <10 | 5 | 26 |
| 7 | XO5559 | 0.3 | 0.97 | 10 | 40 | <5 | 1.85 | 2 | 12 | 93 | 692 | 4.09 | <10 | 0.71 | 292 | 60 | 0.04 | 2 | 1310 | 10 | <5 | <20 | 63 | <0.01 | <10 | 26 | <10 | 5 | 18 |
| 8 | XO5560 | 0.2 | 1.05 | 15 | 45 | <5 | 1.80 | 2 | 13 | 110 | 714 | 4.28 | <10 | 0.75 | 299 | 53 | 0.04 | 3 | 1380 | 14 | <5 | <20 | 59 | <0.01 | <10 | 31 | <10 | 5 | 23 |
| 9 | XO5561 | 0.7 | 1.07 | 15 | 45 | <5 | 1.50 | 2 | 17 | 97 | 759 | 4.91 | <10 | 0.79 | 344 | 146 | 0.03 | 3 | 1420 | 28 | <5 | <20 | 49 | <0.01 | <10 | 24 | <10 | 5 | 64 |
| 10 | XO5562 | 0.6 | 1.04 | 15 | 40 | <5 | 1.26 | 4 | 14 | 78 | 738 | 4.66 | <10 | 0.79 | 294 | 50 | 0.03 | 2 | 1470 | 50 | <5 | <20 | 49 | <0.01 | <10 | 20 | <10 | 4 | 59 |
| 11 | XO5563 | <0.2 | 1.26 | 15 | 40 | <5 | 1.42 | 2 | 9 | 81 | 454 | 4.15 | <10 | 1.02 | 336 | 37 | 0.04 | 2 | 1600 | 20 | <5 | <20 | 59 | <0.01 | <10 | 40 | <10 | 5 | 39 |
| 12 | XO5564 | 0.3 | 1.11 | 15 | 45 | <5 | 2.84 | 2 | 12 | 131 | 532 | 4.49 | <10 | 0.89 | 513 | 79 | 0.04 | 4 | 1340 | 18 | <5 | <20 | 71 | <0.01 | <10 | 33 | <10 | 6 | 26 |
| 13 | XO5565 | 0.4 | 1.31 | 15 | 45 | <5 | 3.00 | 2 | 13 | 115 | 539 | 4.47 | <10 | 1.04 | 639 | 29 | 0.04 | 3 | 1470 | 12 | <5 | <20 | 68 | <0.01 | <10 | 37 | <10 | 5 | 38 |
| 14 | XO5566 | 0.5 | 1.34 | 15 | 45 | <5 | 1.29 | 2 | 11 | 93 | 625 | 4.19 | <10 | 1.05 | 383 | 58 | 0.03 | 3 | 1550 | 8 | <5 | <20 | 46 | <0.01 | <10 | 33 | <10 | 5 | 46 |
| 15 | XO5567 | 0.8 | 1.07 | 15 | 45 | <5 | 1.48 | 16 | 16 | 102 | 856 | 5.15 | <10 | 0.79 | 365 | 69 | 0.03 | 2 | 1550 | 36 | <5 | <20 | 47 | <0.01 | <10 | 19 | <10 | 4 | 159 |
| 16 | XO5568 | 0.5 | 1.32 | 15 | 50 | <5 | 2.21 | 2 | 16 | 85 | 589 | 4.93 | <10 | 1.09 | 558 | 41 | 0.03 | 3 | 1570 | 10 | <5 | <20 | 46 | <0.01 | <10 | 33 | <10 | 6 | 45 |
| 17 | XO5569 | 0.3 | 0.82 | 10 | 45 | <5 | 2.44 | 3 | 17 | 126 | 487 | 5.58 | <10 | 0.54 | 503 | 56 | 0.02 | 3 | 1530 | 20 | <5 | <20 | 63 | <0.01 | <10 | 15 | <10 | 5 | 26 |
| 18 | XO5570 | 0.4 | 1.23 | 15 | 50 | <5 | 2.24 | 2 | 13 | 97 | 542 | 4.13 | <10 | 1.00 | 504 | 131 | 0.03 | 3 | 1630 | 20 | <5 | <20 | 47 | <0.01 | <10 | 30 | <10 | 6 | 45 |
| 19 | XO5571 | 0.4 | 1.02 | 15 | 40 | <5 | 1.53 | 3 | 14 | 94 | 389 | 5.01 | <10 | 0.81 | 370 | 90 | 0.02 | 2 | 1520 | 20 | <5 | <20 | 33 | <0.01 | <10 | 23 | <10 | 5 | 38 |
| 20 | XO5572 | 0.6 | 1.45 | 20 | 45 | <5 | 2.70 | 4 | 23 | 91 | 557 | 6.60 | <10 | 1.26 | 730 | 73 | 0.02 | 3 | 1610 | 14 | <5 | <20 | 50 | <0.01 | <10 | 36 | <10 | 6 | 70 |
| 21 | XO5573 | 0.4 | 1.07 | 15 | 40 | <5 | 1.77 | 2 | 15 | 91 | 596 | 4.53 | <10 | 0.78 | 441 | 57 | 0.02 | 3 | 1660 | 14 | <5 | <20 | 50 | <0.01 | <10 | 17 | <10 | 5 | 42 |
| 22 | XO5574 | 2.8 | 0.86 | 20 | 60 | <5 | 1.81 | 3 | 12 | 164 | 1996 | 5.75 | <10 | 0.69 | 699 | 15 | 0.04 | 3 | 1130 | 16 | <5 | <20 | 142 | <0.01 | <10 | 68 | <10 | 4 | 91 |
| 23 | XO5575 | 2.4 | 1.03 | 25 | 55 | <5 | 1.30 | 3 | 11 | 149 | 1598 | 5.10 | <10 | 0.68 | 721 | 20 | 0.02 | 3 | 1250 | 16 | <5 | <20 | 86 | <0.01 | <10 | 34 | <10 | 4 | 90 |
| 24 | XO5576 | 2.4 | 0.99 | 30 | 50 | <5 | 1.12 | 3 | 11 | 153 | 1724 | 5.45 | <10 | 0.63 | 625 | 20 | 0.02 | 3 | 1330 | 18 | <5 | <20 | 79 | <0.01 | <10 | 30 | <10 | 4 | 69 |
| 25 | XO5577 | 2.5 | 1.09 | 25 | 60 | <5 | 1.64 | 3 | 10 | 133 | 1685 | 4.50 | <10 | 0.70 | 857 | 19 | 0.01 | 3 | 1250 | 16 | <5 | <20 | 143 | <0.01 | <10 | 24 | <10 | 4 | 68 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | XO5578 | 3.8 | 0.78 | 25 | 55 | <5 | 1.30 | 2 | 11 | 157 | 2673 | 4.12 | <10 | 0.40 | 622 | 18 | 0.01 | 3 | 1000 | 20 | <5 | <20 | 119 | <0.01 | <10 | 17 | <10 | 4 | 46 |
| 27 | XO5579 | <0.2 | 0.12 | <5 | <5 | <5 | >10 | <1 | <1 | 3 | 4 | 0.15 | <10 | 1.25 | 34 | <1 | 0.02 | <1 | 70 | <2 | <5 | <20 | 6129 | 0.01 | <10 | 1 | <10 | <1 | 2 |
| 28 | XO5580 | 3.7 | 1.15 | 70 | 85 | 10 | 0.85 | 5 | 16 | 64 | 3252 | 4.33 | 20 | 0.45 | 313 | 223 | 0.03 | 18 | 440 | 118 | 30 | <20 | 41 | 0.04 | <10 | 38 | <10 | 8 | 184 |
| 29 | XO5581 | 3.5 | 1.19 | 25 | 55 | <5 | 1.07 | 3 | 10 | 163 | 2334 | 6.04 | <10 | 0.74 | 586 | 15 | 0.02 | 3 | 1110 | 16 | <5 | <20 | 88 | <0.01 | <10 | 29 | <10 | 4 | 70 |
| 30 | XO5582 | 3.3 | 0.74 | 40 | 45 | <5 | 1.91 | 3 | 12 | 213 | 2352 | 4.57 | <10 | 0.36 | 806 | 22 | 0.01 | 4 | 910 | 18 | <5 | <20 | 166 | <0.01 | <10 | 15 | <10 | 3 | 42 |
| 31 | XO5583 | 3.4 | 0.94 | 30 | 70 | <5 | 2.03 | 2 | 11 | 157 | 2069 | 4.38 | <10 | 0.39 | 949 | 25 | 0.01 | 4 | 1150 | 18 | <5 | <20 | 189 | <0.01 | <10 | 15 | <10 | 4 | 60 |
| 32 | XO5584 | 3.6 | 1.08 | 55 | 70 | <5 | 1.88 | 2 | 11 | 160 | 1796 | 4.72 | <10 | 0.42 | 949 | 22 | 0.01 | 3 | 1290 | 18 | <5 | <20 | 186 | <0.01 | <10 | 16 | <10 | 4 | 72 |
| 33 | XO5585 | 6.1 | 0.38 | 130 | 35 | <5 | 0.73 | 2 | 9 | 253 | 2689 | 4.49 | <10 | 0.07 | 424 | 22 | 0.01 | 5 | 730 | 34 | 5 | <20 | 68 | <0.01 | <10 | 7 | <10 | 2 | 37 |
| 34 | XO5586 | 2.9 | 1.00 | 50 | 65 | <5 | 1.60 | 2 | 10 | 146 | 1783 | 4.46 | <10 | 0.46 | 1004 | 20 | 0.01 | 3 | 1010 | 12 | <5 | <20 | 177 | <0.01 | <10 | 15 | <10 | 4 | 63 |
| 35 | XO5587 | 4.4 | 1.21 | 20 | 70 | <5 | 1.67 | 2 | 11 | 166 | 3304 | 4.62 | <10 | 0.67 | 1176 | 17 | 0.01 | 4 | 1100 | 12 | <5 | <20 | 181 | <0.01 | <10 | 19 | <10 | 4 | 61 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | XO5553 | 0.3 | 1.33 | 15 | 45 | <5 | 2.08 | 2 | 11 | 107 | 518 | 4.08 | <10 | 1.00 | 325 | 55 | 0.04 | 3 | 1570 | 8 | <5 | <20 | 115 | <0.01 | <10 | 34 | <10 | 6 | 28 |
| 10 | XO5562 | 0.6 | 1.10 | 15 | 45 | <5 | 1.37 | 4 | 15 | 85 | 758 | 4.85 | <10 | 0.78 | 320 | 50 | 0.03 | 2 | 1550 | 52 | <5 | <20 | 54 | <0.01 | <10 | 21 | <10 | 4 | 63 |
| 19 | XO5571 | 0.6 | 1.05 | 15 | 45 | <5 | 1.71 | 2 | 15 | 100 | 381 | 5.18 | <10 | 0.80 | 389 | 96 | 0.02 | 3 | 1540 | 20 | <5 | <20 | 42 | <0.01 | <10 | 24 | <10 | 5 | 41 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | XO5553 | 0.2 | 1.32 | 15 | 40 | <5 | 2.05 | 2 | 11 | 86 | 520 | 4.32 | <10 | 1.00 | 335 | 45 | 0.02 | 2 | 1580 | 8 | <5 | <20 | 114 | <0.01 | <10 | 33 | <10 | 6 | 34 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.0 | 0.29 | 50 | 60 | <5 | 1.76 | 38 | 2 | <1 | 2232 | 1.20 | <10 | 0.10 | 1526 | 67 | 0.01 | 1 | 90 | 5552 | 5 | <20 | 86 | 0.01 | <10 | 5 | <10 | 1 | 7142 |

ICP: Aqua Regia Digestion/ ICP-Finish
Ag: Aqua Regia Digestion/ AA-Finish

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
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10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5706

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07185***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X10287 | 0.63 | 0.018 |
| 2 | X10288 | 0.50 | 0.015 |
| 3 | X10289 | 0.57 | 0.017 |
| 4 | X10290 | 0.99 | 0.029 |
| 5 | X10291 | 0.71 | 0.021 |
| 6 | X10292 | 0.63 | 0.018 |
| 7 | X10293 | 0.99 | 0.029 |
| 8 | X10294 | <0.03 | <0.001 |
| 9 | X10295 | 0.83 | 0.024 |
| 10 | X10296 | 0.80 | 0.023 |
| 11 | X10297 | 0.78 | 0.023 |
| 12 | X10298 | 0.73 | 0.021 |
| 13 | X10299 | 1.40 | 0.041 |
| 14 | X10300 | 1.00 | 0.029 |
| 15 | X10301 | 0.74 | 0.022 |
| 16 | X10302 | 0.61 | 0.018 |
| 17 | X10303 | 0.57 | 0.017 |
| 18 | X10304 | 0.86 | 0.025 |
| 19 | X10305 | 0.64 | 0.019 |
| 20 | X10306 | 4.95 | 0.144 |
| 21 | X10307 | 0.83 | 0.024 |
| 22 | X10308 | 0.62 | 0.018 |
| 23 | X10309 | 1.06 | 0.031 |
| 24 | X10310 | 1.01 | 0.029 |
| 25 | X10311 | 0.82 | 0.024 |
| 26 | X10312 | 0.47 | 0.014 |
| 27 | X10313 | 0.36 | 0.010 |
| 28 | X10314 | 0.72 | 0.021 |
| 29 | X10315 | 0.68 | 0.020 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5706** 30-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X10316 | 0.77 | 0.022 |
| 31 | X10317 | 0.83 | 0.024 |
| 32 | X10318 | 0.77 | 0.022 |
| 33 | X10319 | 0.53 | 0.015 |
| 34 | X10320 | 0.61 | 0.018 |
| 35 | X10321 | 0.56 | 0.016 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X10287 | 0.61 | 0.018 |
| 10 | X10296 | 0.81 | 0.024 |
| 13 | X10299 | 1.31 | 0.038 |
| 19 | X10305 | 0.70 | 0.020 |
| 20 | X10306 | 5.10 | 0.149 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X10287 | 0.71 | 0.021 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.49 | 0.102 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5706**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07185***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10287 | 2.5 | 1.03 | 50 | 45 | <5 | 1.79 | 3 | 9 | 112 | 1401 | 6.09 | <10 | 0.77 | 1181 | 7 | 0.02 | <1 | 810 | 14 | <5 | <20 | 73 | <0.01 | <10 | 22 | <10 | 3 | 50 |
| 2 | X10288 | 1.8 | 0.83 | 20 | 70 | <5 | 1.63 | 3 | 9 | 100 | 1335 | 6.25 | <10 | 0.54 | 761 | 91 | 0.02 | <1 | 900 | 8 | <5 | <20 | 101 | <0.01 | <10 | 39 | <10 | 4 | 50 |
| 3 | X10289 | 4.4 | 0.72 | 15 | 55 | <5 | 1.46 | 3 | 11 | 106 | 3418 | 6.77 | <10 | 0.50 | 687 | 8 | 0.02 | <1 | 710 | 12 | <5 | <20 | 114 | <0.01 | <10 | 40 | <10 | 4 | 59 |
| 4 | X10290 | 3.6 | 1.18 | 75 | 80 | 10 | 0.88 | 5 | 17 | 68 | 3273 | 4.53 | 20 | 0.46 | 332 | 225 | 0.03 | 18 | 510 | 122 | 30 | <20 | 40 | 0.04 | <10 | 39 | <10 | 9 | 171 |
| 5 | X10291 | 3.2 | 0.88 | 30 | 50 | <5 | 0.85 | 3 | 7 | 135 | 2168 | 7.13 | <10 | 0.64 | 688 | 25 | 0.02 | <1 | 770 | 14 | <5 | <20 | 48 | <0.01 | <10 | 44 | <10 | 3 | 57 |
| 6 | X10292 | 2.7 | 0.74 | 15 | 90 | <5 | 1.78 | 3 | 7 | 105 | 2219 | 6.16 | <10 | 0.50 | 637 | 7 | 0.02 | <1 | 1030 | 14 | <5 | <20 | 226 | <0.01 | <10 | 59 | <10 | 4 | 42 |
| 7 | X10293 | 3.8 | 0.68 | 20 | 55 | <5 | 1.21 | 3 | 12 | 156 | 3252 | 5.79 | <10 | 0.41 | 706 | 9 | 0.02 | 2 | 970 | 12 | <5 | <20 | 92 | <0.01 | <10 | 46 | <10 | 3 | 40 |
| 8 | X10294 | <0.2 | 1.03 | 10 | 270 | <5 | 0.75 | <1 | 8 | 100 | 5 | 2.49 | <10 | 0.53 | 580 | <1 | 0.08 | 7 | 980 | 10 | <5 | <20 | 92 | 0.16 | <10 | 41 | <10 | 5 | 50 |
| 9 | X10295 | 3.1 | 0.69 | 15 | 70 | <5 | 0.73 | 3 | 7 | 121 | 2294 | 6.03 | <10 | 0.39 | 471 | 11 | 0.02 | <1 | 1090 | 10 | <5 | <20 | 72 | <0.01 | <10 | 55 | <10 | 3 | 55 |
| 10 | X10296 | 3.9 | 0.97 | 25 | 60 | <5 | 0.87 | 3 | 10 | 124 | 2450 | 7.03 | <10 | 0.64 | 682 | 18 | 0.02 | <1 | 1190 | 16 | <5 | <20 | 93 | <0.01 | <10 | 51 | <10 | 4 | 91 |
| 11 | X10297 | 3.3 | 0.87 | 35 | 40 | <5 | 0.75 | 3 | 10 | 102 | 2066 | 6.12 | <10 | 0.54 | 774 | 38 | 0.01 | <1 | 990 | 20 | <5 | <20 | 56 | <0.01 | <10 | 27 | <10 | 3 | 79 |
| 12 | X10298 | 2.6 | 1.02 | 25 | 55 | <5 | 0.78 | 3 | 7 | 124 | 1848 | 6.95 | <10 | 0.68 | 969 | 9 | 0.01 | <1 | 1120 | 18 | <5 | <20 | 53 | <0.01 | <10 | 51 | <10 | 4 | 101 |
| 13 | X10299 | 3.3 | 1.04 | 25 | 60 | <5 | 0.81 | 4 | 15 | 98 | 2688 | 9.18 | <10 | 0.75 | 1064 | 9 | 0.02 | <1 | 990 | 18 | <5 | <20 | 45 | <0.01 | <10 | 88 | <10 | 3 | 120 |
| 14 | X10300 | 4.1 | 0.74 | 15 | 75 | <5 | 0.61 | 3 | 9 | 132 | 3188 | 6.52 | <10 | 0.44 | 610 | 8 | 0.02 | <1 | 1020 | 16 | <5 | <20 | 53 | <0.01 | <10 | 72 | <10 | 3 | 70 |
| 15 | X10301 | 5.3 | 0.92 | 20 | 60 | <5 | 0.76 | 3 | 10 | 115 | 2598 | 6.54 | <10 | 0.65 | 1024 | 30 | 0.01 | <1 | 950 | 12 | <5 | <20 | 49 | <0.01 | <10 | 54 | <10 | 4 | 85 |
| 16 | X10302 | 7.7 | 1.04 | 35 | 50 | <5 | 1.40 | 4 | 9 | 118 | 1727 | 6.94 | <10 | 0.73 | 1454 | 7 | 0.02 | 1 | 1220 | 18 | <5 | <20 | 79 | <0.01 | <10 | 34 | <10 | 4 | 109 |
| 17 | X10303 | 9.7 | 1.00 | 50 | 50 | <5 | 1.00 | 3 | 7 | 93 | 1782 | 6.62 | <10 | 0.67 | 977 | 13 | 0.01 | <1 | 1130 | 18 | 10 | <20 | 71 | <0.01 | <10 | 37 | <10 | 3 | 91 |
| 18 | X10304 | 3.7 | 0.75 | 20 | 65 | <5 | 0.86 | 3 | 10 | 166 | 2885 | 5.43 | <10 | 0.46 | 699 | 10 | 0.01 | 2 | 560 | 16 | <5 | <20 | 63 | <0.01 | <10 | 33 | <10 | 2 | 61 |
| 19 | X10305 | 3.0 | 0.60 | 30 | 50 | <5 | 0.87 | 6 | 16 | 114 | 1849 | 6.77 | <10 | 0.36 | 645 | 14 | 0.01 | <1 | 620 | 54 | 5 | <20 | 53 | <0.01 | <10 | 29 | <10 | 2 | 161 |
| 20 | X10306 | 13.9 | 0.91 | 85 | 45 | <5 | 0.91 | 3 | 10 | 142 | 2300 | 6.93 | <10 | 0.56 | 692 | 8 | 0.01 | <1 | 730 | 28 | 5 | <20 | 50 | <0.01 | <10 | 22 | <10 | 2 | 83 |
| 21 | X10307 | 3.9 | 1.15 | 30 | 55 | <5 | 0.79 | 3 | 14 | 122 | 2233 | 6.84 | <10 | 0.75 | 866 | 10 | 0.01 | <1 | 870 | 12 | <5 | <20 | 46 | <0.01 | <10 | 54 | <10 | 3 | 109 |
| 22 | X10308 | 2.6 | 0.92 | 15 | 65 | <5 | 1.03 | 4 | 13 | 125 | 2223 | 7.80 | <10 | 0.60 | 810 | 9 | 0.02 | <1 | 1100 | 28 | <5 | <20 | 80 | <0.01 | <10 | 70 | <10 | 4 | 70 |
| 23 | X10309 | 5.1 | 1.02 | 50 | 60 | <5 | 0.54 | 4 | 25 | 121 | 2015 | >10 | <10 | 0.63 | 712 | 12 | 0.02 | <1 | 810 | 18 | <5 | <20 | 33 | <0.01 | <10 | 67 | <10 | 2 | 81 |
| 24 | X10310 | 2.8 | 1.26 | 40 | 60 | <5 | 0.80 | 9 | 15 | 147 | 1639 | 9.00 | <10 | 0.78 | 852 | 9 | 0.02 | <1 | 1190 | 24 | <5 | <20 | 47 | <0.01 | <10 | 70 | <10 | 4 | 319 |
| 25 | X10311 | 3.5 | 0.74 | 15 | 55 | <5 | 0.96 | 4 | 12 | 160 | 2937 | 6.32 | <10 | 0.47 | 635 | 11 | 0.01 | 1 | 690 | 22 | <5 | <20 | 68 | <0.01 | <10 | 59 | <10 | 3 | 120 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10312 | 1.9 | 0.92 | 15 | 55 | <5 | 1.32 | 3 | 9 | 147 | 1431 | 6.74 | <10 | 0.57 | 832 | 7 | 0.02 | 1 | 810 | 16 | <5 | <20 | 77 | <0.01 | <10 | 54 | <10 | 4 | 101 |
| 27 | X10313 | 1.1 | 0.65 | 15 | 60 | <5 | 1.14 | 3 | 14 | 129 | 859 | 6.57 | <10 | 0.39 | 548 | 11 | 0.01 | <1 | 560 | 14 | <5 | <20 | 54 | <0.01 | <10 | 57 | <10 | 2 | 44 |
| 28 | X10314 | 2.4 | 0.75 | 15 | 65 | <5 | 2.58 | 3 | 11 | 126 | 2195 | 6.88 | <10 | 0.62 | 1253 | 7 | 0.02 | 1 | 1090 | 38 | <5 | <20 | 389 | <0.01 | <10 | 76 | <10 | 5 | 127 |
| 29 | X10315 | 6.8 | 0.90 | 15 | 50 | <5 | 0.87 | 4 | 13 | 136 | 2674 | 8.04 | <10 | 0.67 | 985 | 14 | 0.02 | <1 | 940 | 24 | <5 | <20 | 41 | <0.01 | <10 | 76 | <10 | 3 | 138 |
| 30 | X10316 | 4.3 | 0.73 | 15 | 50 | <5 | 0.95 | 5 | 13 | 157 | 2881 | 7.93 | <10 | 0.59 | 1152 | 8 | 0.01 | 1 | 900 | 54 | <5 | <20 | 45 | <0.01 | <10 | 55 | <10 | 3 | 154 |
| 31 | X10317 | 3.4 | 0.51 | 10 | 45 | <5 | 0.57 | 3 | 21 | 141 | 3764 | 7.35 | <10 | 0.30 | 417 | 9 | 0.01 | <1 | 510 | 22 | <5 | <20 | 36 | <0.01 | <10 | 53 | <10 | 2 | 54 |
| 32 | X10318 | 2.9 | 0.73 | 15 | 55 | <5 | 1.93 | 4 | 15 | 143 | 2416 | 7.24 | <10 | 0.51 | 869 | 10 | 0.02 | 2 | 1110 | 30 | <5 | <20 | 201 | <0.01 | <10 | 59 | <10 | 4 | 115 |
| 33 | X10319 | 1.5 | 0.70 | 15 | 65 | <5 | 2.49 | 5 | 9 | 109 | 620 | 6.00 | <10 | 0.45 | 835 | 10 | 0.02 | <1 | 1050 | 30 | <5 | <20 | 257 | <0.01 | <10 | 45 | <10 | 4 | 200 |
| 34 | X10320 | 6.5 | 0.34 | 50 | 45 | 15 | 2.06 | 4 | 14 | 213 | 2366 | 8.15 | <10 | 0.13 | 825 | 13 | 0.02 | 2 | 630 | 36 | 5 | <20 | 125 | <0.01 | <10 | 20 | <10 | 2 | 61 |
| 35 | X10321 | 2.1 | 0.51 | 10 | 55 | <5 | 2.98 | 3 | 12 | 140 | 1460 | 5.82 | <10 | 0.29 | 802 | 10 | 0.02 | 1 | 690 | 12 | <5 | <20 | 232 | <0.01 | <10 | 36 | <10 | 3 | 88 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10287 | 2.6 | 1.07 | 50 | 45 | <5 | 1.90 | 3 | 9 | 122 | 1392 | 6.29 | <10 | 0.77 | 1262 | 8 | 0.01 | <1 | 820 | 12 | <5 | <20 | 79 | <0.01 | <10 | 24 | <10 | 3 | 40 |
| 10 | X10296 | 3.9 | 1.02 | 30 | 55 | <5 | 0.88 | 3 | 10 | 126 | 2480 | 7.10 | <10 | 0.66 | 653 | 18 | 0.02 | <1 | 1200 | 12 | <5 | <20 | 92 | <0.01 | <10 | 52 | <10 | 4 | 87 |
| 19 | X10305 | 3.1 | 0.60 | 30 | 45 | <5 | 0.86 | 6 | 16 | 115 | 1772 | 6.67 | <10 | 0.36 | 633 | 13 | 0.01 | <1 | 610 | 54 | <5 | <20 | 53 | <0.01 | <10 | 30 | <10 | 2 | 156 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10287 | 2.7 | 1.09 | 55 | 50 | <5 | 1.97 | 3 | 11 | 155 | 1526 | 6.50 | <10 | 0.82 | 1310 | 7 | 0.01 | 1 | 880 | 12 | <5 | <20 | 83 | <0.01 | 10 | 26 | <10 | 4 | 45 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.4 | 0.25 | 40 | 70 | <5 | 1.60 | 34 | 2 | 2 | 2263 | 1.14 | <10 | 0.10 | 1576 | 71 | 0.01 | 1 | 100 | 5571 | 5 | <20 | 90 | 0.01 | <10 | 6 | <10 | 1 | 7165 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5703
XLS/07

**Eco Tech** LABORATORY LTD.

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5707

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07197***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05658 | 1.60 | 0.047 |
| 2 | X05659 | 0.87 | 0.025 |
| 3 | X05660 | 0.82 | 0.024 |
| 4 | X05661 | 0.93 | 0.027 |
| 5 | X05662 | 0.66 | 0.019 |
| 6 | X05663 | 1.04 | 0.030 |
| 7 | X05664 | 0.82 | 0.024 |
| 8 | X05665 | 0.68 | 0.020 |
| 9 | X05666 | 0.68 | 0.020 |
| 10 | X05667 | 0.82 | 0.024 |
| 11 | X05668 | 0.62 | 0.018 |
| 12 | X05669 | 0.69 | 0.020 |
| 13 | X05670 | 0.36 | 0.010 |
| 14 | X05671 | 0.53 | 0.015 |
| 15 | X05672 | 0.62 | 0.018 |
| 16 | X05673 | 0.81 | 0.024 |
| 17 | X05674 | 0.44 | 0.013 |
| 18 | X05675 | 1.12 | 0.033 |
| 19 | X05676 | 1.02 | 0.030 |
| 20 | X05677 | 0.33 | 0.010 |
| 21 | X05678 | <0.03 | <0.001 |
| 22 | X05679 | 0.19 | 0.006 |
| 23 | X05680 | 0.22 | 0.006 |
| 24 | X05681 | 0.23 | 0.007 |
| 25 | X05682 | 0.44 | 0.013 |
| 26 | X05683 | 0.38 | 0.011 |
| 27 | X05684 | 0.43 | 0.013 |
| 28 | X05685 | 0.64 | 0.019 |
| 29 | X05686 | 0.51 | 0.015 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5707** 30-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X05687 | 0.62 | 0.018 |
| 31 | X05688 | 0.26 | 0.008 |
| 32 | X05689 | 0.30 | 0.009 |
| 33 | X05690 | 0.37 | 0.011 |
| 34 | X05691 | 0.45 | 0.013 |
| 35 | X05692 | 0.47 | 0.014 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 6 | X05663 | 1.18 | 0.034 |
| 10 | X05667 | 1.13 | 0.033 |
| 19 | X05676 | 1.06 | 0.031 |

**Resplits:**

| | | | |
|---|---|---|---|
| 2 | X05659 | 0.78 | 0.023 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.56 | 0.104 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5707**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07197***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05658 | 0.2 | 0.69 | 2190 | 70 | 10 | 0.77 | 27 | 29 | 24 | 58 | 5.03 | 10 | 2.01 | 757 | 6 | 0.15 | 105 | 1090 | 20 | 30 | <20 | 60 | 0.07 | <10 | 23 | <10 | 7 | 61 |
| 2 | X05659 | 4.1 | 0.99 | 5 | 70 | <5 | 0.28 | 2 | 14 | 139 | 2523 | 5.75 | <10 | 0.50 | 275 | 27 | <0.01 | 9 | 980 | 38 | 15 | <20 | 29 | 0.01 | <10 | 19 | <10 | 3 | 68 |
| 3 | X05660 | 3.7 | 0.83 | <5 | 50 | <5 | 0.48 | 1 | 12 | 165 | 2340 | 4.37 | <10 | 0.43 | 349 | 45 | <0.01 | 6 | 770 | 58 | <5 | <20 | 36 | 0.01 | <10 | 17 | <10 | <1 | 65 |
| 4 | X05661 | 4.9 | 1.41 | <5 | 70 | <5 | 0.27 | 3 | 14 | 115 | 2702 | 6.25 | <10 | 0.80 | 403 | 31 | <0.01 | 8 | 840 | 46 | 15 | <20 | 30 | 0.02 | <10 | 26 | <10 | 2 | 104 |
| 5 | X05662 | 3.8 | 1.02 | <5 | 55 | <5 | 0.24 | 2 | 12 | 176 | 2114 | 5.24 | <10 | 0.52 | 283 | 20 | 0.01 | 8 | 760 | 48 | 5 | <20 | 20 | 0.02 | <10 | 20 | <10 | 1 | 82 |
| 6 | X05663 | 4.6 | 1.55 | <5 | 70 | <5 | 0.51 | 3 | 13 | 144 | 3956 | 5.75 | <10 | 0.92 | 556 | 34 | <0.01 | 8 | 630 | 42 | 15 | <20 | 46 | 0.01 | <10 | 33 | <10 | <1 | 104 |
| 7 | X05664 | 3.5 | 1.34 | <5 | 105 | <5 | 0.57 | 1 | 13 | 174 | 2392 | 5.09 | <10 | 0.76 | 579 | 18 | 0.01 | 7 | 700 | 46 | 10 | <20 | 104 | 0.03 | <10 | 25 | <10 | 6 | 88 |
| 8 | X05665 | 2.8 | 1.13 | <5 | 70 | <5 | 0.65 | 1 | 10 | 197 | 1906 | 4.37 | <10 | 0.61 | 600 | 26 | <0.01 | 8 | 770 | 46 | 10 | <20 | 64 | 0.01 | <10 | 24 | <10 | 2 | 64 |
| 9 | X05666 | 3.9 | 0.98 | <5 | 65 | <5 | 0.56 | 1 | 12 | 166 | 1810 | 4.61 | <10 | 0.68 | 656 | 21 | <0.01 | 7 | 850 | 40 | <5 | <20 | 45 | 0.03 | <10 | 16 | <10 | 3 | 85 |
| 10 | X05667 | 3.4 | 1.00 | 10 | 60 | <5 | 0.63 | 1 | 13 | 158 | 1800 | 4.32 | <10 | 0.64 | 482 | 17 | <0.01 | 6 | 950 | 32 | <5 | <20 | 54 | 0.02 | <10 | 18 | <10 | 2 | 59 |
| 11 | X05668 | 2.6 | 1.43 | 15 | 140 | <5 | 0.93 | 2 | 9 | 126 | 1565 | 3.76 | <10 | 1.00 | 741 | 28 | <0.01 | 8 | 1310 | 38 | 25 | <20 | 86 | 0.01 | <10 | 25 | <10 | 4 | 91 |
| 12 | X05669 | 2.0 | 1.14 | <5 | 150 | <5 | 1.96 | 3 | 11 | 152 | 1684 | 4.07 | <10 | 0.97 | 1249 | 20 | <0.01 | 8 | 850 | 40 | 20 | <20 | 196 | 0.02 | <10 | 32 | <10 | 2 | 91 |
| 13 | X05670 | 1.7 | 0.89 | <5 | 60 | <5 | 2.82 | 4 | 12 | 136 | 1522 | 2.92 | <10 | 0.77 | 1325 | 20 | <0.01 | 4 | 560 | 86 | 5 | <20 | 334 | 0.02 | <10 | 19 | <10 | 3 | 99 |
| 14 | X05671 | 3.3 | 1.06 | <5 | 210 | <5 | 2.36 | 2 | 12 | 101 | 1579 | 3.85 | <10 | 1.17 | 931 | 19 | 0.04 | 6 | 1120 | 38 | 15 | <20 | 396 | 0.02 | <10 | 76 | <10 | 4 | 88 |
| 15 | X05672 | 1.4 | 1.05 | <5 | 95 | <5 | 2.12 | 1 | 14 | 142 | 1300 | 4.04 | <10 | 0.99 | 868 | 17 | 0.02 | 8 | 970 | 34 | 10 | <20 | 266 | 0.03 | <10 | 49 | <10 | 5 | 85 |
| 16 | X05673 | 1.8 | 0.98 | <5 | 90 | <5 | 2.55 | 3 | 13 | 135 | 1764 | 3.80 | <10 | 1.11 | 1202 | 14 | 0.01 | 6 | 920 | 42 | 20 | <20 | 254 | 0.02 | <10 | 32 | <10 | 8 | 103 |
| 17 | X05674 | 1.4 | 0.83 | <5 | 80 | <5 | 2.02 | 2 | 10 | 132 | 1470 | 3.88 | <10 | 0.94 | 1170 | 17 | <0.01 | 7 | 990 | 34 | 20 | <20 | 140 | 0.02 | <10 | 29 | <10 | 4 | 73 |
| 18 | X05675 | 1.5 | 0.96 | <5 | 145 | <5 | 2.20 | 1 | 10 | 120 | 1117 | 3.47 | <10 | 0.84 | 976 | 14 | 0.02 | 5 | 1070 | 38 | <5 | <20 | 206 | 0.02 | <10 | 32 | <10 | 4 | 63 |
| 19 | X05676 | 1.5 | 0.83 | <5 | 65 | <5 | 4.54 | 6 | 17 | 115 | 959 | 4.53 | <10 | 0.67 | 1533 | 17 | 0.02 | 7 | 1060 | 256 | 10 | <20 | 309 | 0.03 | <10 | 43 | <10 | 3 | 121 |
| 20 | X05677 | 1.2 | 0.99 | <5 | 150 | <5 | 2.52 | 3 | 11 | 113 | 970 | 3.74 | <10 | 0.86 | 1068 | 20 | 0.02 | 11 | 980 | 58 | 40 | <20 | 190 | 0.01 | <10 | 38 | <10 | 3 | 93 |
| 21 | X05678 | <0.2 | 0.02 | 10 | <5 | <5 | >10 | <1 | 1 | 3 | 2 | 0.02 | <10 | 0.98 | 23 | <1 | <0.01 | <1 | 30 | 6 | <5 | <20 | 5020 | 0.01 | <10 | 2 | <10 | <1 | <1 |
| 22 | X05679 | 0.6 | 0.88 | <5 | 325 | <5 | 1.49 | 2 | 7 | 99 | 542 | 3.54 | <10 | 0.60 | 776 | 15 | 0.02 | 7 | 1010 | 46 | 20 | <20 | 130 | 0.02 | <10 | 33 | <10 | 4 | 54 |
| 23 | X05680 | 0.7 | 1.10 | <5 | 200 | <5 | 2.35 | 1 | 9 | 97 | 687 | 3.23 | <10 | 1.05 | 1585 | 13 | 0.01 | 5 | 1080 | 38 | 20 | <20 | 129 | 0.02 | <10 | 26 | <10 | 5 | 73 |
| 24 | X05681 | 0.8 | 0.82 | <5 | 195 | <5 | 2.34 | 1 | 8 | 107 | 766 | 3.06 | <10 | 0.62 | 1152 | 14 | 0.01 | 5 | 1000 | 26 | 5 | <20 | 155 | 0.02 | <10 | 22 | <10 | 4 | 41 |
| 25 | X05682 | 1.7 | 0.93 | 5 | 120 | <5 | 2.56 | 2 | 9 | 85 | 1525 | 2.96 | <10 | 0.86 | 1218 | 12 | <0.01 | 5 | 1080 | 28 | 15 | <20 | 151 | 0.02 | <10 | 22 | <10 | 4 | 50 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05683 | 1.2 | 0.83 | <5 | 145 | <5 | 2.36 | 1 | 9 | 133 | 1089 | 2.84 | <10 | 0.67 | 1095 | 13 | <0.01 | 6 | 1090 | 32 | 5 | <20 | 122 | 0.02 | <10 | 26 | <10 | 4 | 61 |
| 27 | X05684 | 1.5 | 0.93 | <5 | 175 | <5 | 2.21 | 1 | 8 | 99 | 1400 | 3.21 | <10 | 0.76 | 1006 | 12 | 0.01 | 3 | 1270 | 32 | 5 | <20 | 106 | 0.02 | <10 | 33 | <10 | 6 | 78 |
| 28 | X05685 | 1.9 | 0.60 | <5 | 210 | <5 | 1.47 | 1 | 8 | 120 | 1913 | 3.87 | <10 | 0.31 | 532 | 24 | 0.01 | 6 | 1000 | 24 | 10 | <20 | 93 | 0.02 | <10 | 40 | <10 | 4 | 40 |
| 29 | X05686 | 1.3 | 0.57 | <5 | 205 | <5 | 2.81 | 1 | 9 | 89 | 1353 | 3.25 | <10 | 0.31 | 881 | 20 | 0.02 | 4 | 1380 | 24 | 5 | <20 | 296 | 0.02 | <10 | 35 | <10 | 4 | 42 |
| 30 | X05687 | 2.7 | 0.89 | <5 | 115 | <5 | 1.17 | 1 | 11 | 102 | 2778 | 3.14 | <10 | 0.47 | 578 | 13 | 0.01 | 6 | 1310 | 30 | 10 | <20 | 65 | <0.01 | <10 | 30 | <10 | 5 | 47 |
| 31 | X05688 | 0.6 | 0.55 | <5 | 210 | <5 | 3.03 | <1 | 9 | 106 | 757 | 3.24 | <10 | 0.23 | 983 | 14 | 0.02 | 5 | 1330 | 24 | <5 | <20 | 595 | 0.02 | <10 | 35 | <10 | 3 | 39 |
| 32 | X05689 | 0.7 | 0.83 | <5 | 440 | <5 | 2.70 | 2 | 9 | 133 | 699 | 3.82 | <10 | 0.67 | 1122 | 13 | 0.03 | 7 | 1090 | 28 | 10 | <20 | 283 | 0.03 | <10 | 54 | <10 | 4 | 65 |
| 33 | X05690 | 1.3 | 0.93 | <5 | 260 | <5 | 2.27 | 2 | 11 | 85 | 1175 | 3.88 | <10 | 0.59 | 970 | 17 | 0.01 | 8 | 1260 | 52 | 15 | <20 | 154 | 0.02 | <10 | 42 | <10 | 5 | 63 |
| 34 | X05691 | 1.2 | 1.04 | <5 | 240 | <5 | 2.05 | 1 | 10 | 138 | 1497 | 3.80 | <10 | 0.76 | 921 | 15 | 0.01 | 6 | 1060 | 38 | <5 | <20 | 145 | 0.02 | <10 | 42 | <10 | 4 | 60 |
| 35 | X05692 | 1.5 | 1.17 | <5 | 430 | <5 | 2.46 | 2 | 10 | 73 | 1701 | 4.54 | <10 | 0.87 | 1072 | 19 | 0.02 | 6 | 1290 | 34 | 15 | <20 | 183 | 0.02 | <10 | 59 | <10 | 3 | 83 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | X05667 | 2.9 | 1.01 | 5 | 55 | <5 | 0.63 | 1 | 13 | 163 | 1730 | 4.25 | <10 | 0.63 | 474 | 19 | <0.01 | 7 | 940 | 34 | 10 | <20 | 55 | 0.02 | <10 | 19 | <10 | 2 | 59 |
| 19 | X05676 | 1.5 | 0.90 | <5 | 60 | <5 | 4.62 | 7 | 18 | 121 | 987 | 4.67 | <10 | 0.70 | 1570 | 19 | 0.02 | 7 | 1080 | 262 | 15 | <20 | 317 | 0.03 | <10 | 47 | <10 | 3 | 122 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | X05659 | 3.8 | 1.04 | <5 | 65 | <5 | 0.30 | 3 | 13 | 160 | 2427 | 5.37 | <10 | 0.53 | 309 | 25 | <0.01 | 12 | 1070 | 40 | 20 | <20 | 24 | 0.02 | <10 | 20 | <10 | 2 | 70 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.4 | 0.29 | 45 | 80 | <5 | 1.63 | 37 | 2 | 7 | 2243 | 1.05 | <10 | 0.11 | 1580 | 66 | 0.02 | 3 | 90 | 5476 | 30 | <20 | 88 | 0.01 | <10 | 8 | <10 | <1 | 6916 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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df/5707
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10041 Dallas Drive, Kamloops, BC V2C 6T4
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5708

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07211***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | XO5938 | <0.03 | <0.001 |
| 2 | XO5939 | 0.97 | 0.028 |
| 3 | XO5940 | 0.58 | 0.017 |
| 4 | XO5941 | 0.31 | 0.009 |
| 5 | XO5942 | 0.40 | 0.012 |
| 6 | XO5943 | 0.34 | 0.010 |
| 7 | XO5944 | 0.51 | 0.015 |
| 8 | XO5945 | 0.32 | 0.009 |
| 9 | XO5946 | 0.42 | 0.012 |
| 10 | XO5947 | 0.34 | 0.010 |
| 11 | XO5948 | 0.28 | 0.008 |
| 12 | XO5949 | 0.45 | 0.013 |
| 13 | XO5950 | 0.44 | 0.013 |
| 14 | XO5951 | 0.42 | 0.012 |
| 15 | XO5952 | 1.42 | 0.041 |
| 16 | XO5953 | <0.03 | <0.001 |
| 17 | XO5954 | 0.59 | 0.017 |
| 18 | XO5955 | 0.40 | 0.012 |
| 19 | XO5956 | 0.35 | 0.010 |
| 20 | XO5957 | 0.31 | 0.009 |
| 21 | XO5958 | 0.35 | 0.010 |
| 22 | XO5959 | 0.44 | 0.013 |
| 23 | XO5960 | 0.28 | 0.008 |
| 24 | XO5961 | 0.27 | 0.008 |
| 25 | XO5962 | 0.48 | 0.014 |
| 26 | XO5963 | 0.64 | 0.019 |
| 27 | XO5964 | 0.38 | 0.011 |
| 28 | XO5965 | 0.31 | 0.009 |
| 29 | XO5966 | 0.31 | 0.009 |

**ECO-TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5708** 30-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | XO5967 | 0.24 | 0.007 |
| 31 | XO5968 | 0.23 | 0.007 |
| 32 | XO5969 | 0.17 | 0.005 |
| 33 | XO5970 | 0.27 | 0.008 |
| 34 | XO5971 | 0.30 | 0.009 |
| 35 | XO5972 | 0.25 | 0.007 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | XO5938 | <0.03 | <0.001 |
| 2 | XO5939 | 1.00 | 0.029 |
| 10 | XO5947 | 0.34 | 0.010 |
| 15 | XO5952 | 1.41 | 0.041 |
| 19 | XO5956 | 0.34 | 0.010 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | XO5938 | <0.03 | <0.001 |

**Standard:**

| | | |
|---|---|---|
| OXK48 | 3.53 | 0.103 |

**AU: 30g FA/AA-Finish**

**ECOTECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5708**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07211***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | XO5938 | <0.2 | 3.99 | 10 | 225 | 60 | 2.50 | 3 | 38 | 35 | 30 | 8.44 | <10 | 4.46 | 1418 | 15 | 0.02 | 10 | 1030 | 88 | 50 | <20 | 176 | 0.14 | <10 | 245 | <10 | 9 | 113 |
| 2 | XO5939 | 2.9 | 1.64 | <5 | 170 | <5 | 1.76 | 2 | 15 | 77 | 2308 | 5.28 | <10 | 1.54 | 856 | 23 | 0.03 | 7 | 1130 | 48 | 20 | <20 | 231 | 0.02 | <10 | 94 | <10 | 4 | 94 |
| 3 | XO5940 | 1.8 | 1.53 | <5 | 185 | <5 | 1.50 | 2 | 13 | 80 | 1713 | 4.53 | <10 | 1.53 | 921 | 22 | 0.04 | 6 | 1240 | 38 | 20 | <20 | 225 | 0.02 | <10 | 93 | <10 | 5 | 83 |
| 4 | XO5941 | 0.9 | 1.59 | <5 | 340 | <5 | 2.71 | 2 | 10 | 46 | 1067 | 4.21 | <10 | 2.16 | 1698 | 21 | 0.03 | 5 | 1270 | 36 | 20 | <20 | 309 | 0.03 | <10 | 92 | <10 | 6 | 81 |
| 5 | XO5942 | 1.7 | 1.47 | <5 | 85 | <5 | 1.37 | 2 | 15 | 77 | 1419 | 4.68 | <10 | 1.67 | 1038 | 27 | 0.04 | 7 | 1260 | 36 | 15 | <20 | 165 | 0.02 | <10 | 97 | <10 | 5 | 80 |
| 6 | XO5943 | 1.5 | 1.47 | <5 | 180 | <5 | 1.28 | 2 | 14 | 49 | 1572 | 4.81 | <10 | 1.58 | 960 | 31 | 0.04 | 6 | 1410 | 38 | 15 | <20 | 143 | 0.03 | <10 | 101 | <10 | 7 | 83 |
| 7 | XO5944 | 2.5 | 1.51 | <5 | 55 | <5 | 2.76 | 1 | 12 | 85 | 1839 | 3.91 | <10 | 1.56 | 1660 | 20 | 0.02 | 6 | 1200 | 34 | 15 | <20 | 242 | 0.02 | <10 | 64 | <10 | 7 | 76 |
| 8 | XO5945 | 2.4 | 1.65 | <5 | 65 | <5 | 2.00 | 2 | 13 | 50 | 1407 | 4.14 | <10 | 1.89 | 1522 | 27 | 0.01 | 9 | 1380 | 48 | 35 | <20 | 154 | 0.02 | <10 | 39 | <10 | 7 | 91 |
| 9 | XO5946 | 2.0 | 1.55 | <5 | 135 | <5 | 1.10 | <1 | 13 | 65 | 1424 | 3.82 | <10 | 1.47 | 917 | 19 | 0.02 | <1 | 1380 | 44 | <5 | <20 | 107 | 0.05 | <10 | 49 | <10 | 6 | 86 |
| 10 | XO5947 | 2.0 | 1.46 | 5 | 70 | <5 | 1.40 | 2 | 14 | 39 | 1352 | 3.97 | <10 | 1.58 | 982 | 27 | 0.02 | 4 | 1380 | 70 | 15 | <20 | 145 | 0.02 | <10 | 51 | <10 | 6 | 96 |
| 11 | XO5948 | 2.8 | 1.82 | <5 | 105 | <5 | 2.00 | 2 | 13 | 48 | 1097 | 4.12 | <10 | 1.93 | 1474 | 33 | 0.03 | 6 | 1480 | 54 | 25 | <20 | 210 | 0.03 | <10 | 51 | <10 | 8 | 130 |
| 12 | XO5949 | 4.8 | 1.48 | 30 | 60 | <5 | 1.81 | 2 | 15 | 69 | 1254 | 3.75 | <10 | 1.50 | 1518 | 30 | 0.02 | 5 | 1460 | 66 | 15 | <20 | 155 | 0.03 | <10 | 31 | <10 | 7 | 118 |
| 13 | XO5950 | 3.8 | 1.69 | 20 | 60 | <5 | 1.84 | 2 | 14 | 68 | 1294 | 3.80 | <10 | 1.55 | 1408 | 29 | 0.02 | 6 | 1370 | 60 | 15 | <20 | 174 | 0.02 | <10 | 33 | <10 | 5 | 120 |
| 14 | XO5951 | 2.6 | 1.74 | 15 | 85 | <5 | 1.87 | 2 | 13 | 64 | 1210 | 3.52 | <10 | 1.62 | 1280 | 27 | 0.02 | 4 | 1410 | 54 | 20 | <20 | 198 | 0.03 | <10 | 33 | <10 | 6 | 96 |
| 15 | XO5952 | 6.2 | 1.07 | 40 | 55 | <5 | 2.59 | 8 | 14 | 78 | 1322 | 4.37 | <10 | 0.86 | 1359 | 41 | 0.01 | 11 | 1230 | 74 | 35 | <20 | 146 | 0.01 | <10 | 24 | <10 | 5 | 106 |
| 16 | XO5953 | <0.2 | 0.09 | 15 | <5 | <5 | >10 | <1 | 2 | 5 | 3 | 0.06 | <10 | 1.96 | 37 | <1 | <0.01 | <1 | 50 | 10 | 5 | <20 | 6179 | 0.01 | <10 | 4 | <10 | <1 | <1 |
| 17 | XO5954 | 4.6 | 1.26 | 65 | 55 | <5 | 3.38 | 3 | 15 | 61 | 1744 | 3.80 | <10 | 1.08 | 1698 | 29 | 0.01 | 6 | 1380 | 44 | 10 | <20 | 126 | 0.03 | <10 | 29 | <10 | 6 | 99 |
| 18 | XO5955 | 2.6 | 1.49 | 35 | 60 | <5 | 4.09 | 2 | 15 | 80 | 1549 | 4.04 | <10 | 1.18 | 1876 | 30 | 0.01 | 6 | 1450 | 50 | 10 | <20 | 135 | 0.03 | <10 | 34 | <10 | 7 | 105 |
| 19 | XO5956 | 1.8 | 1.21 | 10 | 60 | <5 | 4.80 | 2 | 14 | 63 | 1344 | 3.28 | <10 | 0.93 | 1651 | 21 | <0.01 | 5 | 1250 | 32 | 10 | <20 | 238 | 0.02 | <10 | 28 | <10 | 5 | 75 |
| 20 | XO5957 | 1.7 | 1.37 | 15 | 55 | <5 | 3.55 | 1 | 11 | 71 | 1010 | 3.04 | <10 | 1.03 | 1256 | 14 | 0.01 | 7 | 1500 | 38 | 20 | <20 | 182 | 0.02 | <10 | 32 | <10 | 4 | 75 |
| 21 | XO5958 | 2.3 | 0.96 | <5 | 60 | <5 | 4.90 | 1 | 9 | 50 | 1471 | 2.15 | <10 | 0.73 | 1402 | 17 | <0.01 | 4 | 1400 | 26 | 10 | <20 | 431 | 0.02 | <10 | 25 | <10 | 6 | 62 |
| 22 | XO5959 | 4.1 | 1.03 | <5 | 60 | <5 | 4.75 | 5 | 9 | 63 | 1626 | 2.36 | <10 | 0.70 | 1419 | 13 | 0.01 | 3 | 1370 | 64 | 10 | <20 | 259 | 0.02 | <10 | 25 | <10 | 6 | 186 |
| 23 | XO5960 | 1.4 | 1.17 | 10 | 115 | <5 | 2.90 | 1 | 10 | 81 | 1440 | 2.92 | <10 | 0.87 | 899 | 14 | 0.02 | 5 | 1400 | 36 | 10 | <20 | 184 | 0.02 | <10 | 46 | <10 | 6 | 68 |
| 24 | XO5961 | 1.4 | 1.20 | <5 | 125 | <5 | 2.88 | 2 | 10 | 57 | 1387 | 3.73 | <10 | 0.90 | 936 | 13 | 0.02 | 6 | 1400 | 36 | 10 | <20 | 197 | 0.02 | <10 | 63 | <10 | 5 | 75 |
| 25 | XO5962 | 2.7 | 1.17 | 5 | 105 | <5 | 2.05 | 1 | 10 | 106 | 2526 | 3.37 | <10 | 0.94 | 723 | 14 | 0.03 | 6 | 1170 | 44 | 10 | <20 | 171 | 0.02 | <10 | 78 | <10 | 6 | 79 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | XO5963 | 2.1 | 1.28 | 5 | 150 | <5 | 2.74 | 2 | 11 | 84 | 1871 | 3.43 | <10 | 0.99 | 898 | 14 | 0.03 | 6 | 1320 | 42 | 15 | <20 | 188 | 0.02 | <10 | 86 | <10 | 5 | 83 |
| 27 | XO5964 | 2.0 | 1.33 | 10 | 110 | <5 | 5.66 | 1 | 8 | 54 | 1467 | 2.70 | <10 | 1.27 | 2148 | 13 | 0.02 | 4 | 1300 | 36 | 15 | <20 | 232 | 0.03 | <10 | 37 | <10 | 7 | 76 |
| 28 | XO5965 | 3.2 | 1.20 | 20 | 60 | <5 | 1.03 | 3 | 22 | 62 | 2704 | 3.72 | 20 | 0.69 | 204 | 216 | 0.04 | 10 | 440 | 78 | 20 | <20 | 64 | 0.04 | <10 | 51 | <10 | 6 | 274 |
| 29 | XO5966 | 2.1 | 1.13 | 20 | 75 | <5 | 4.75 | 2 | 11 | 98 | 1247 | 3.01 | <10 | 0.86 | 1580 | 12 | 0.02 | 7 | 1170 | 50 | 20 | <20 | 220 | 0.02 | <10 | 32 | <10 | 8 | 71 |
| 30 | XO5967 | 1.7 | 1.21 | <5 | 50 | <5 | 3.70 | 2 | 16 | 57 | 1009 | 3.98 | <10 | 0.99 | 1276 | 12 | 0.02 | 5 | 1500 | 36 | 15 | <20 | 136 | 0.03 | <10 | 32 | <10 | 6 | 66 |
| 31 | XO5968 | 1.3 | 1.22 | 15 | 95 | <5 | 3.64 | 1 | 10 | 60 | 956 | 3.29 | <10 | 0.85 | 1140 | 13 | 0.02 | 5 | 1430 | 38 | 15 | <20 | 205 | 0.03 | <10 | 37 | <10 | 7 | 69 |
| 32 | XO5969 | 1.0 | 1.15 | 10 | 260 | <5 | 3.43 | <1 | 9 | 46 | 735 | 3.15 | <10 | 0.77 | 1101 | 15 | 0.03 | 4 | 1550 | 34 | 10 | <20 | 219 | 0.03 | <10 | 48 | <10 | 7 | 73 |
| 33 | XO5970 | 1.4 | 1.38 | <5 | 95 | <5 | 3.87 | 2 | 13 | 43 | 1131 | 3.90 | <10 | 1.06 | 1289 | 20 | 0.03 | 8 | 1430 | 42 | 25 | <20 | 239 | 0.03 | <10 | 60 | <10 | 6 | 85 |
| 34 | XO5971 | 1.7 | 0.99 | 5 | 110 | <5 | 3.84 | <1 | 9 | 48 | 1186 | 2.22 | <10 | 0.68 | 1072 | 21 | 0.02 | 2 | 1350 | 32 | 5 | <20 | 233 | 0.02 | <10 | 33 | <10 | 5 | 54 |
| 35 | XO5972 | 1.6 | 1.56 | 20 | 60 | <5 | 3.77 | <1 | 13 | 65 | 876 | 4.23 | <10 | 1.20 | 1452 | 12 | 0.02 | 1 | 1530 | 56 | <5 | <20 | 126 | 0.06 | 20 | 41 | <10 | 6 | 92 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | XO5938 | <0.2 | 3.96 | 10 | 245 | 60 | 2.47 | 3 | 37 | 35 | 32 | 8.30 | <10 | 4.42 | 1394 | 15 | 0.02 | 9 | 1020 | 84 | 55 | <20 | 178 | 0.15 | <10 | 243 | <10 | 9 | 112 |
| 10 | XO5947 | 2.3 | 1.63 | 10 | 60 | <5 | 1.54 | 3 | 16 | 44 | 1470 | 4.38 | <10 | 1.74 | 1083 | 29 | 0.02 | 9 | 1560 | 78 | 35 | <20 | 167 | 0.02 | <10 | 57 | <10 | 7 | 107 |
| 19 | XO5956 | 1.8 | 1.30 | 10 | 60 | <5 | 5.05 | 2 | 15 | 67 | 1425 | 3.45 | <10 | 0.99 | 1739 | 22 | <0.01 | 6 | 1300 | 34 | 15 | <20 | 273 | 0.03 | <10 | 30 | <10 | 6 | 78 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | XO5938 | <0.2 | 4.04 | <5 | 230 | 70 | 2.65 | 4 | 39 | 33 | 38 | 8.54 | <10 | 4.46 | 1456 | 13 | 0.02 | 12 | 1040 | 88 | 55 | <20 | 167 | 0.16 | <10 | 247 | <10 | 7 | 116 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.0 | 0.29 | 45 | 80 | <5 | 1.69 | 37 | 3 | 7 | 2214 | 1.08 | <10 | 0.11 | 1419 | 62 | 0.02 | 3 | 90 | 5540 | 20 | <20 | 89 | 0.01 | <10 | 8 | <10 | <1 | 6971 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
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JJ/jl
df/5707
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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5709

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07196***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05623 | 0.99 | 0.029 |
| 2 | X05624 | 0.84 | 0.024 |
| 3 | X05625 | 1.28 | 0.037 |
| 4 | X05626 | 0.53 | 0.015 |
| 5 | X05627 | <0.03 | <0.001 |
| 6 | X05628 | 0.74 | 0.022 |
| 7 | X05629 | 0.85 | 0.025 |
| 8 | X05630 | 0.83 | 0.024 |
| 9 | X05631 | 0.90 | 0.026 |
| 10 | X05632 | 0.61 | 0.018 |
| 11 | X05633 | 0.56 | 0.016 |
| 12 | X05634 | 0.86 | 0.025 |
| 13 | X05635 | 0.47 | 0.014 |
| 14 | X05636 | 0.89 | 0.026 |
| 15 | X05637 | 0.84 | 0.024 |
| 16 | X05638 | 0.86 | 0.025 |
| 17 | X05639 | 1.84 | 0.054 |
| 18 | X05640 | 0.63 | 0.018 |
| 19 | X05641 | 0.71 | 0.021 |
| 20 | X05642 | 1.38 | 0.040 |
| 21 | X05643 | <0.03 | <0.001 |
| 22 | X05644 | 0.73 | 0.021 |
| 23 | X05645 | 0.90 | 0.026 |
| 24 | X05646 | 0.76 | 0.022 |
| 25 | X05647 | 0.82 | 0.024 |
| 26 | X05648 | 1.09 | 0.032 |
| 27 | X05649 | 1.02 | 0.030 |
| 28 | X05650 | 0.81 | 0.024 |
| 29 | X05651 | 0.97 | 0.028 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5709** 30-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X05652 | 1.16 | 0.034 |
| 31 | X05653 | 1.57 | 0.046 |
| 32 | X05654 | 0.89 | 0.026 |
| 33 | X05655 | 0.76 | 0.022 |
| 34 | X05656 | 0.66 | 0.019 |
| 35 | X05657 | 1.02 | 0.030 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05623 | 0.93 | 0.027 |
| 10 | X05632 | 0.61 | 0.018 |
| 19 | X05641 | 0.74 | 0.022 |
| 20 | X05642 | 1.47 | 0.043 |
| 31 | X05653 | 1.45 | 0.042 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05623 | 0.87 | 0.025 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.57 | 0.104 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO-TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5709**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07196***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05623 | 3.1 | 1.06 | 10 | 60 | <5 | 1.09 | 1 | 14 | 86 | 1929 | 4.73 | <10 | 0.85 | 1216 | 22 | <0.01 | 5 | 1070 | 50 | 10 | <20 | 91 | 0.03 | <10 | 23 | <10 | 3 | 77 |
| 2 | X05624 | 2.9 | 1.25 | 5 | 70 | <5 | 0.85 | 2 | 12 | 114 | 2229 | 4.69 | <10 | 0.94 | 958 | 24 | <0.01 | 6 | 960 | 46 | 15 | <20 | 91 | 0.02 | <10 | 34 | <10 | 2 | 88 |
| 3 | X05625 | 4.3 | 1.20 | 10 | 85 | <5 | 0.76 | 1 | 15 | 148 | 2934 | 4.95 | <10 | 0.90 | 880 | 24 | <0.01 | 8 | 670 | 44 | 10 | <20 | 104 | 0.02 | <10 | 41 | <10 | 2 | 83 |
| 4 | X05626 | 2.5 | 1.58 | 15 | 95 | <5 | 1.61 | 1 | 12 | 110 | 1607 | 4.13 | <10 | 1.29 | 1227 | 27 | <0.01 | 8 | 1050 | 54 | 25 | <20 | 154 | 0.01 | <10 | 33 | <10 | 4 | 94 |
| 5 | X05627 | 0.2 | 2.88 | 10 | 265 | 40 | 4.16 | 2 | 28 | 48 | 25 | 6.19 | <10 | 2.40 | 1499 | 10 | 0.01 | 7 | 1040 | 76 | 35 | <20 | 484 | 0.04 | <10 | 95 | <10 | 6 | 95 |
| 6 | X05628 | 3.3 | 1.48 | 15 | 65 | <5 | 0.47 | 2 | 12 | 148 | 2062 | 4.86 | <10 | 1.06 | 731 | 19 | <0.01 | 8 | 860 | 48 | 20 | <20 | 42 | 0.02 | <10 | 34 | <10 | <1 | 85 |
| 7 | X05629 | 3.3 | 1.77 | 10 | 110 | <5 | 0.58 | 2 | 12 | 88 | 2353 | 4.59 | <10 | 1.34 | 955 | 26 | <0.01 | 6 | 1040 | 52 | 20 | <20 | 65 | 0.02 | <10 | 38 | <10 | 2 | 114 |
| 8 | X05630 | 3.0 | 1.42 | 15 | 75 | <5 | 0.41 | 1 | 12 | 131 | 1880 | 4.36 | <10 | 1.04 | 841 | 21 | <0.01 | 5 | 870 | 48 | 10 | <20 | 45 | 0.02 | <10 | 28 | <10 | 1 | 96 |
| 9 | X05631 | 4.9 | 0.93 | 30 | 45 | <5 | 0.55 | 2 | 12 | 137 | 2609 | 5.20 | <10 | 0.60 | 704 | 33 | <0.01 | 8 | 820 | 48 | 10 | <20 | 47 | 0.01 | <10 | 22 | <10 | <1 | 61 |
| 10 | X05632 | 2.3 | 1.71 | 10 | 130 | <5 | 1.59 | 1 | 9 | 110 | 1588 | 4.36 | <10 | 1.25 | 1560 | 24 | <0.01 | 6 | 1140 | 52 | 15 | <20 | 144 | 0.02 | <10 | 29 | <10 | 2 | 117 |
| 11 | X05633 | 2.1 | 1.86 | 5 | 160 | <5 | 1.06 | 2 | 10 | 107 | 1484 | 4.73 | <10 | 1.33 | 1278 | 18 | <0.01 | 6 | 1230 | 60 | 20 | <20 | 141 | 0.03 | <10 | 30 | <10 | 5 | 127 |
| 12 | X05634 | 3.7 | 1.40 | 5 | 155 | <5 | 1.26 | 1 | 10 | 101 | 2161 | 4.49 | <10 | 1.14 | 1362 | 33 | 0.01 | 6 | 1030 | 56 | 10 | <20 | 159 | 0.02 | <10 | 30 | <10 | 3 | 107 |
| 13 | X05635 | 2.6 | 1.44 | <5 | 120 | <5 | 1.21 | 1 | 10 | 115 | 1360 | 4.78 | <10 | 1.12 | 1386 | 22 | 0.01 | 6 | 970 | 62 | 15 | <20 | 169 | 0.03 | <10 | 33 | <10 | 2 | 116 |
| 14 | X05636 | 4.5 | 0.89 | 30 | 60 | <5 | 0.43 | 3 | 14 | 117 | 2352 | 5.25 | <10 | 0.50 | 495 | 21 | <0.01 | 7 | 980 | 52 | 10 | <20 | 37 | 0.01 | <10 | 18 | <10 | <1 | 83 |
| 15 | X05637 | 3.9 | 1.01 | 20 | 55 | <5 | 0.60 | 2 | 12 | 137 | 2357 | 4.84 | <10 | 0.60 | 641 | 22 | <0.01 | 9 | 820 | 50 | 15 | <20 | 60 | 0.01 | <10 | 22 | <10 | 1 | 83 |
| 16 | X05638 | 4.5 | 0.40 | 30 | 70 | <5 | 0.41 | 2 | 9 | 211 | 2322 | 5.02 | <10 | 0.16 | 269 | 19 | <0.01 | 7 | 500 | 40 | <5 | <20 | 56 | 0.03 | <10 | 12 | <10 | <1 | 37 |
| 17 | X05639 | 4.0 | 1.19 | 30 | 65 | <5 | 1.01 | 2 | 22 | 62 | 8580 | 4.22 | 20 | 0.61 | 198 | 598 | 0.04 | 61 | 110 | 80 | 30 | <20 | 66 | 0.02 | <10 | 45 | <10 | 6 | 73 |
| 18 | X05640 | 4.0 | 0.99 | 20 | 50 | <5 | 0.61 | 2 | 12 | 118 | 2097 | 5.38 | <10 | 0.66 | 608 | 39 | <0.01 | 7 | 910 | 48 | 5 | <20 | 60 | 0.02 | <10 | 20 | <10 | 2 | 87 |
| 19 | X05641 | 4.3 | 1.17 | 15 | 55 | <5 | 0.57 | 2 | 11 | 109 | 2341 | 5.21 | <10 | 0.77 | 636 | 22 | <0.01 | 6 | 800 | 54 | 15 | <20 | 65 | 0.02 | <10 | 23 | <10 | 2 | 93 |
| 20 | X05642 | 6.2 | 0.97 | 10 | 55 | <5 | 0.32 | 4 | 12 | 174 | 4037 | 5.06 | <10 | 0.54 | 440 | 26 | <0.01 | 14 | 390 | 50 | 30 | <20 | 36 | <0.01 | <10 | 22 | <10 | <1 | 86 |
| 21 | X05643 | <0.2 | 0.02 | 20 | <5 | 15 | >10 | <1 | 1 | 4 | 8 | 0.03 | <10 | 2.56 | 22 | <1 | <0.01 | <1 | 70 | 8 | <5 | <20 | 6402 | 0.01 | <10 | 4 | <10 | <1 | <1 |
| 22 | X05644 | 3.8 | 1.54 | 10 | 75 | <5 | 0.66 | 1 | 12 | 130 | 2351 | 5.59 | <10 | 1.03 | 765 | 18 | <0.01 | 7 | 990 | 58 | 5 | <20 | 68 | 0.03 | <10 | 28 | <10 | 2 | 101 |
| 23 | X05645 | 4.6 | 0.75 | 30 | 50 | <5 | 0.93 | 2 | 15 | 199 | 2279 | 5.30 | <10 | 0.60 | 773 | 28 | <0.01 | 9 | 760 | 58 | <5 | <20 | 82 | 0.02 | <10 | 18 | <10 | 2 | 58 |
| 24 | X05646 | 3.2 | 1.58 | 10 | 65 | <5 | 1.75 | 2 | 14 | 138 | 2172 | 5.12 | <10 | 1.32 | 1537 | 24 | <0.01 | 8 | 920 | 66 | 25 | <20 | 210 | 0.02 | <10 | 33 | <10 | 2 | 93 |
| 25 | X05647 | 4.8 | 1.38 | 10 | 65 | <5 | 0.79 | 2 | 15 | 147 | 2701 | 5.88 | <10 | 1.01 | 860 | 18 | <0.01 | 8 | 880 | 56 | 15 | <20 | 80 | 0.02 | <10 | 32 | <10 | 2 | 105 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05648 | 5.0 | 1.33 | 10 | 65 | <5 | 0.75 | 2 | 13 | 154 | 3708 | 5.09 | <10 | 1.00 | 975 | 16 | <0.01 | 9 | 620 | 52 | 20 | <20 | 91 | 0.01 | <10 | 36 | <10 | 1 | 107 |
| 27 | X05649 | 5.2 | 1.48 | 10 | 70 | <5 | 1.00 | 2 | 14 | 120 | 3670 | 5.34 | <10 | 0.96 | 1067 | 21 | <0.01 | 7 | 810 | 60 | 15 | <20 | 118 | 0.02 | <10 | 34 | <10 | 2 | 115 |
| 28 | X05650 | 3.9 | 1.00 | 20 | 50 | <5 | 0.44 | 2 | 14 | 130 | 2288 | 5.57 | <10 | 0.61 | 460 | 25 | <0.01 | 7 | 960 | 46 | 15 | <20 | 33 | 0.01 | <10 | 20 | <10 | <1 | 74 |
| 29 | X05651 | 4.0 | 0.87 | 10 | 55 | <5 | 0.41 | 2 | 14 | 155 | 2648 | 4.63 | <10 | 0.47 | 401 | 25 | <0.01 | 8 | 570 | 40 | 10 | <20 | 45 | 0.01 | <10 | 20 | <10 | <1 | 61 |
| 30 | X05652 | 5.1 | 0.70 | 15 | 50 | <5 | 0.26 | 1 | 18 | 175 | 3350 | 4.68 | <10 | 0.34 | 270 | 116 | <0.01 | 7 | 330 | 34 | <5 | <20 | 36 | 0.01 | <10 | 15 | <10 | <1 | 51 |
| 31 | X05653 | 6.2 | 1.12 | 15 | 60 | <5 | 0.34 | <1 | 18 | 136 | 4947 | 5.46 | <10 | 0.57 | 411 | 25 | <0.01 | 7 | 270 | 40 | <5 | <20 | 45 | <0.01 | <10 | 29 | <10 | <1 | 74 |
| 32 | X05654 | 3.9 | 1.24 | <5 | 60 | <5 | 0.71 | 2 | 11 | 142 | 2817 | 4.83 | <10 | 0.75 | 579 | 16 | <0.01 | 8 | 800 | 42 | 15 | <20 | 85 | 0.01 | <10 | 24 | <10 | 3 | 80 |
| 33 | X05655 | 4.3 | 0.71 | 20 | 60 | <5 | 0.85 | <1 | 9 | 184 | 2372 | 3.40 | <10 | 0.49 | 575 | 136 | <0.01 | 6 | 340 | 36 | <5 | <20 | 110 | 0.01 | <10 | 14 | <10 | 2 | 54 |
| 34 | X05656 | 3.7 | 1.09 | 15 | 55 | <5 | 0.25 | <1 | 12 | 160 | 2016 | 4.91 | <10 | 0.56 | 384 | 18 | <0.01 | 5 | 870 | 46 | <5 | <20 | 23 | 0.02 | <10 | 20 | <10 | 1 | 95 |
| 35 | X05657 | 4.7 | 1.16 | 15 | 55 | <5 | 0.34 | 2 | 12 | 132 | 2925 | 5.53 | <10 | 0.69 | 560 | 22 | <0.01 | 7 | 720 | 50 | 10 | <20 | 27 | 0.02 | <10 | 25 | <10 | 1 | 92 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05623 | 3.1 | 1.14 | 10 | 65 | <5 | 1.11 | 1 | 14 | 94 | 1969 | 4.82 | <10 | 0.88 | 1242 | 25 | <0.01 | 7 | 1100 | 52 | 15 | <20 | 98 | 0.02 | <10 | 26 | <10 | 3 | 78 |
| 10 | X05632 | 2.1 | 1.73 | 5 | 160 | <5 | 1.57 | 2 | 9 | 114 | 1593 | 4.32 | <10 | 1.24 | 1544 | 26 | <0.01 | 5 | 1130 | 52 | 20 | <20 | 149 | 0.03 | <10 | 29 | <10 | 4 | 116 |
| 19 | X05641 | 4.2 | 1.18 | 10 | 70 | <5 | 0.56 | 1 | 11 | 112 | 2266 | 5.13 | <10 | 0.75 | 624 | 20 | <0.01 | 5 | 790 | 54 | <5 | <20 | 75 | 0.02 | <10 | 24 | <10 | 2 | 92 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05623 | 3.3 | 1.09 | 5 | 60 | <5 | 1.21 | 2 | 12 | 96 | 1872 | 4.78 | <10 | 0.85 | 1291 | 21 | <0.01 | 10 | 1120 | 48 | 10 | <20 | 107 | 0.02 | <10 | 25 | <10 | 3 | 77 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.2 | 0.29 | 50 | 75 | <5 | 1.67 | 36 | 2 | 6 | 2166 | 1.07 | <10 | 0.11 | 1491 | 62 | 0.02 | 5 | 70 | 5498 | 20 | <20 | 89 | <0.01 | <10 | 9 | <10 | <1 | 6988 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO-TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5707
XLS/07

Eco Tech LABORATORY LTD.

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5710

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07207***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05798 | 0.41 | 0.012 |
| 2 | X05799 | 0.39 | 0.011 |
| 3 | X05800 | 0.37 | 0.011 |
| 4 | X05801 | 0.25 | 0.007 |
| 5 | X05802 | 0.57 | 0.017 |
| 6 | X05803 | 0.61 | 0.018 |
| 7 | X05804 | 0.98 | 0.029 |
| 8 | X05805 | 0.82 | 0.024 |
| 9 | X05806 | 0.46 | 0.013 |
| 10 | X05807 | 0.51 | 0.015 |
| 11 | X05808 | 0.51 | 0.015 |
| 12 | X05809 | 0.62 | 0.018 |
| 13 | X05810 | 0.61 | 0.018 |
| 14 | X05811 | 0.51 | 0.015 |
| 15 | X05812 | 0.50 | 0.015 |
| 16 | X05813 | 0.58 | 0.017 |
| 17 | X05814 | 0.44 | 0.013 |
| 18 | X05815 | 0.49 | 0.014 |
| 19 | X05816 | 0.48 | 0.014 |
| 20 | X05817 | 0.66 | 0.019 |
| 21 | X05818 | 0.31 | 0.009 |
| 22 | X05819 | 0.79 | 0.023 |
| 23 | X05820 | 0.62 | 0.018 |
| 24 | X05821 | 0.28 | 0.008 |
| 25 | X05822 | 0.76 | 0.022 |
| 26 | X05823 | <0.03 | <0.001 |
| 27 | X05824 | 0.74 | 0.022 |
| 28 | X05825 | 0.51 | 0.015 |
| 29 | X05826 | 0.35 | 0.010 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5710** 30-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X05827 | 0.40 | 0.012 |
| 31 | X05828 | 0.65 | 0.019 |
| 32 | X05829 | 0.35 | 0.010 |
| 33 | X05830 | 0.32 | 0.009 |
| 34 | X05831 | 0.46 | 0.013 |
| 35 | X05832 | 0.51 | 0.015 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05798 | 0.48 | 0.014 |
| 10 | X05807 | 0.52 | 0.015 |
| 19 | X05816 | 0.49 | 0.014 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05798 | 0.37 | 0.011 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.53 | 0.103 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5710**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07207***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05798 | 1.5 | 0.93 | 25 | 215 | <5 | 1.52 | <1 | 9 | 101 | 1607 | 2.36 | <10 | 0.71 | 492 | 885 | 0.03 | 2 | 840 | 38 | 5 | <20 | 89 | 0.09 | <10 | 33 | <10 | 5 | 68 |
| 2 | X05799 | 1.5 | 0.93 | 15 | 145 | <5 | 2.25 | 1 | 10 | 88 | 1754 | 2.62 | <10 | 0.66 | 530 | 127 | 0.03 | 4 | 990 | 34 | 10 | <20 | 104 | 0.08 | <10 | 38 | <10 | 7 | 56 |
| 3 | X05800 | 1.2 | 0.91 | 20 | 135 | <5 | 2.76 | 1 | 9 | 82 | 1366 | 2.29 | <10 | 0.55 | 618 | 257 | 0.03 | 3 | 1010 | 32 | 5 | <20 | 74 | 0.08 | <10 | 26 | <10 | 6 | 47 |
| 4 | X05801 | 0.9 | 1.08 | 20 | 160 | <5 | 2.96 | <1 | 9 | 80 | 975 | 2.64 | <10 | 0.72 | 780 | 285 | 0.02 | 1 | 1040 | 36 | <5 | <20 | 91 | 0.08 | <10 | 33 | <10 | 7 | 77 |
| 5 | X05802 | 1.3 | 1.25 | 5 | 205 | <5 | 1.21 | 2 | 14 | 61 | 1286 | 4.63 | <10 | 0.89 | 615 | 43 | 0.03 | 6 | 1500 | 40 | 15 | <20 | 96 | 0.06 | <10 | 58 | <10 | 3 | 100 |
| 6 | X05803 | 1.9 | 1.20 | 5 | 180 | <5 | 2.00 | <1 | 13 | 74 | 1891 | 4.48 | <10 | 0.81 | 832 | 31 | 0.02 | 5 | 1360 | 44 | 10 | <20 | 226 | 0.05 | <10 | 53 | <10 | 5 | 100 |
| 7 | X05804 | 2.5 | 1.14 | <5 | 90 | <5 | 0.97 | 2 | 14 | 101 | 2218 | 5.02 | <10 | 0.74 | 574 | 38 | 0.01 | 7 | 1160 | 50 | 10 | <20 | 76 | 0.04 | <10 | 48 | <10 | 3 | 92 |
| 8 | X05805 | 2.4 | 1.07 | 10 | 150 | <5 | 2.21 | <1 | 14 | 55 | 2147 | 4.36 | <10 | 0.70 | 820 | 34 | 0.02 | 4 | 1500 | 46 | <5 | <20 | 168 | 0.07 | <10 | 49 | <10 | 6 | 93 |
| 9 | X05806 | 1.7 | 1.23 | 10 | 105 | <5 | 2.59 | 5 | 16 | 53 | 1319 | 4.76 | <10 | 1.02 | 1067 | 52 | 0.04 | 8 | 1530 | 48 | 25 | <20 | 340 | 0.09 | <10 | 83 | <10 | 5 | 187 |
| 10 | X05807 | 2.7 | 1.15 | 25 | 85 | <5 | 2.43 | 25 | 16 | 60 | 1681 | 4.02 | <10 | 0.83 | 1018 | 39 | 0.02 | 5 | 1420 | 80 | 15 | <20 | 194 | 0.06 | <10 | 45 | <10 | 5 | 1676 |
| 11 | X05808 | 3.1 | 1.15 | 15 | 95 | <5 | 2.45 | 28 | 15 | 68 | 1573 | 4.10 | <10 | 0.86 | 1034 | 41 | 0.02 | 7 | 1390 | 98 | 25 | <20 | 196 | 0.06 | <10 | 49 | <10 | 4 | 1860 |
| 12 | X05809 | 2.5 | 1.28 | 15 | 100 | <5 | 2.42 | 11 | 14 | 47 | 1284 | 4.13 | <10 | 1.00 | 1017 | 35 | 0.03 | 5 | 1540 | 124 | 15 | <20 | 233 | 0.08 | <10 | 58 | <10 | 5 | 433 |
| 13 | X05810 | 1.8 | 1.18 | 10 | 115 | <5 | 2.41 | 2 | 14 | 58 | 1450 | 3.92 | <10 | 0.86 | 920 | 30 | 0.02 | 7 | 1470 | 44 | 10 | <20 | 221 | 0.06 | <10 | 50 | <10 | 5 | 112 |
| 14 | X05811 | 1.6 | 1.00 | 15 | 105 | <5 | 2.89 | 2 | 13 | 53 | 1330 | 3.95 | <10 | 0.59 | 1033 | 34 | 0.01 | 6 | 1460 | 42 | 10 | <20 | 219 | 0.04 | <10 | 35 | <10 | 5 | 86 |
| 15 | X05812 | 1.6 | 0.92 | 15 | 90 | <5 | 1.73 | 1 | 14 | 60 | 1275 | 4.21 | <10 | 0.45 | 670 | 35 | <0.01 | 5 | 1470 | 38 | <5 | <20 | 114 | 0.04 | <10 | 32 | <10 | 4 | 81 |
| 16 | X05813 | 2.0 | 1.02 | 15 | 105 | <5 | 2.34 | 1 | 15 | 55 | 1644 | 4.19 | <10 | 0.62 | 938 | 37 | 0.01 | 5 | 1370 | 40 | 10 | <20 | 195 | 0.06 | <10 | 39 | <10 | 5 | 79 |
| 17 | X05814 | 1.9 | 1.19 | 20 | 110 | <5 | 2.87 | 4 | 15 | 81 | 1319 | 4.10 | <10 | 0.72 | 1165 | 52 | 0.01 | 6 | 1480 | 68 | 15 | <20 | 218 | 0.06 | <10 | 39 | <10 | 6 | 227 |
| 18 | X05815 | 2.2 | 1.01 | 25 | 85 | <5 | 2.03 | 1 | 15 | 68 | 1703 | 3.55 | <10 | 0.56 | 809 | 32 | <0.01 | 5 | 1460 | 44 | 5 | <20 | 140 | 0.05 | <10 | 28 | <10 | 5 | 78 |
| 19 | X05816 | 1.4 | 0.85 | 10 | 120 | <5 | 2.98 | <1 | 14 | 51 | 1239 | 3.93 | <10 | 0.46 | 963 | 30 | 0.02 | 4 | 1480 | 36 | <5 | <20 | 257 | 0.07 | <10 | 45 | <10 | 5 | 72 |
| 20 | X05817 | 1.8 | 1.14 | 5 | 145 | <5 | 2.94 | 1 | 16 | 48 | 1559 | 5.28 | <10 | 0.75 | 1084 | 34 | 0.02 | 7 | 1490 | 42 | 5 | <20 | 226 | 0.07 | <10 | 56 | <10 | 5 | 92 |
| 21 | X05818 | 3.2 | 1.27 | 35 | 60 | <5 | 1.03 | 3 | 22 | 62 | 2583 | 3.70 | 20 | 0.63 | 198 | 204 | 0.03 | 9 | 510 | 64 | 15 | <20 | 52 | 0.06 | <10 | 49 | <10 | 6 | 278 |
| 22 | X05819 | 2.4 | 1.13 | 25 | 95 | <5 | 2.59 | 2 | 13 | 63 | 2851 | 4.49 | <10 | 0.74 | 944 | 68 | <0.01 | 8 | 1350 | 42 | 20 | <20 | 165 | 0.05 | <10 | 42 | <10 | 3 | 70 |
| 23 | X05820 | 2.1 | 1.15 | 10 | 95 | <5 | 2.90 | 2 | 15 | 54 | 1639 | 4.54 | <10 | 0.83 | 971 | 40 | 0.02 | 6 | 1440 | 58 | 15 | <20 | 250 | 0.08 | <10 | 60 | <10 | 4 | 86 |
| 24 | X05821 | 0.9 | 1.24 | 15 | 180 | <5 | 2.87 | <1 | 13 | 61 | 763 | 4.61 | <10 | 0.88 | 1007 | 23 | 0.03 | 5 | 1540 | 50 | 10 | <20 | 203 | 0.09 | <10 | 63 | <10 | 3 | 90 |
| 25 | X05822 | 1.5 | 1.21 | <5 | 95 | <5 | 1.45 | 3 | 15 | 76 | 1666 | 5.41 | <10 | 0.89 | 686 | 41 | 0.03 | 12 | 1250 | 42 | 40 | <20 | 121 | 0.04 | <10 | 75 | <10 | 2 | 72 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05823 | <0.2 | 0.02 | 25 | <5 | <5 | >10 | <1 | 1 | 3 | 5 | 0.04 | <10 | 1.66 | 39 | <1 | <0.01 | <1 | 40 | 4 | 5 | <20 | 6055 | 0.01 | <10 | 4 | <10 | <1 | <1 |
| 27 | X05824 | 2.6 | 0.88 | 15 | 55 | <5 | 1.93 | 2 | 14 | 158 | 2952 | 4.45 | <10 | 0.50 | 783 | 46 | <0.01 | 8 | 580 | 44 | 10 | <20 | 114 | 0.03 | <10 | 31 | <10 | 3 | 71 |
| 28 | X05825 | 2.1 | 0.84 | 15 | 70 | <5 | 2.08 | <1 | 13 | 80 | 1757 | 3.34 | <10 | 0.42 | 772 | 47 | <0.01 | 5 | 1400 | 32 | 10 | <20 | 144 | 0.03 | <10 | 26 | <10 | 6 | 50 |
| 29 | X05826 | 1.5 | 0.93 | 30 | 65 | <5 | 1.45 | 1 | 16 | 103 | 1100 | 3.32 | <10 | 0.52 | 542 | 40 | 0.01 | 6 | 1370 | 38 | 5 | <20 | 99 | 0.04 | <10 | 30 | <10 | 3 | 57 |
| 30 | X05827 | 1.9 | 1.10 | 20 | 80 | <5 | 3.00 | 1 | 14 | 60 | 1271 | 3.63 | <10 | 0.75 | 1016 | 35 | 0.02 | 5 | 1420 | 62 | 10 | <20 | 195 | 0.06 | <10 | 42 | <10 | 4 | 91 |
| 31 | X05828 | 1.9 | 1.27 | 15 | 80 | <5 | 1.78 | 1 | 13 | 88 | 1705 | 4.17 | <10 | 1.07 | 660 | 78 | 0.04 | 6 | 1260 | 42 | 15 | <20 | 141 | 0.07 | <10 | 68 | <10 | 4 | 55 |
| 32 | X05829 | 1.1 | 1.28 | 20 | 80 | <5 | 2.64 | <1 | 15 | 61 | 1083 | 4.50 | <10 | 1.07 | 869 | 103 | 0.02 | 5 | 1370 | 48 | 15 | <20 | 281 | 0.09 | <10 | 71 | <10 | 5 | 56 |
| 33 | X05830 | 1.0 | 0.97 | 10 | 160 | <5 | 2.80 | 2 | 13 | 64 | 906 | 4.19 | <10 | 0.75 | 903 | 37 | 0.03 | 8 | 1480 | 32 | 20 | <20 | 273 | 0.08 | <10 | 78 | <10 | 4 | 58 |
| 34 | X05831 | 1.5 | 1.08 | <5 | 140 | <5 | 3.75 | 2 | 14 | 46 | 1114 | 4.24 | <10 | 0.89 | 1147 | 31 | 0.04 | 5 | 1470 | 40 | 15 | <20 | 368 | 0.10 | <10 | 83 | <10 | 4 | 70 |
| 35 | X05832 | 1.9 | 1.12 | 20 | 95 | <5 | 3.06 | <1 | 14 | 75 | 1536 | 4.34 | <10 | 0.86 | 1033 | 34 | 0.03 | 5 | 1300 | 38 | 10 | <20 | 265 | 0.09 | <10 | 69 | <10 | 4 | 66 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05798 | 1.5 | 1.00 | 20 | 230 | <5 | 1.59 | <1 | 9 | 109 | 1509 | 2.46 | <10 | 0.74 | 512 | 923 | 0.03 | 2 | 870 | 40 | <5 | <20 | 103 | 0.09 | <10 | 36 | <10 | 5 | 70 |
| 10 | X05807 | 2.7 | 1.19 | 25 | 95 | <5 | 2.42 | 25 | 16 | 63 | 1659 | 4.01 | <10 | 0.82 | 1011 | 34 | 0.02 | 5 | 1420 | 80 | 15 | <20 | 194 | 0.07 | <10 | 47 | <10 | 4 | 1679 |
| 19 | X05816 | 1.4 | 0.94 | 10 | 120 | <5 | 3.06 | 1 | 15 | 55 | 1297 | 4.05 | <10 | 0.49 | 997 | 32 | 0.02 | 6 | 1470 | 36 | 5 | <20 | 265 | 0.07 | <10 | 49 | <10 | 5 | 71 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05798 | 1.1 | 1.09 | 25 | 240 | <5 | 1.60 | 1 | 10 | 108 | 1486 | 2.66 | <10 | 0.81 | 550 | 1200 | 0.04 | 3 | 960 | 42 | 5 | <20 | 98 | 0.08 | <10 | 39 | <10 | 6 | 74 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 10.9 | 0.24 | 40 | 65 | <5 | 1.73 | 37 | 3 | 6 | 2206 | 1.11 | <10 | 0.11 | 1438 | 69 | 0.02 | 4 | 90 | 5526 | 15 | <20 | 89 | <0.01 | <10 | 9 | <10 | <1 | 6984 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5707
XLS/07

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10041 Dallas Drive, Kamloops, BC V2C 6T4
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5711

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07206***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X14178 | <0.03 | <0.001 |
| 2 | X14179 | <0.03 | <0.001 |
| 3 | X14180 | 0.23 | 0.007 |
| 4 | X14181 | 0.17 | 0.005 |
| 5 | X14182 | <0.03 | <0.001 |
| 6 | X14183 | 0.20 | 0.006 |
| 7 | X14184 | 0.25 | 0.007 |
| 8 | X14185 | 0.27 | 0.008 |
| 9 | X14186 | 0.38 | 0.011 |
| 10 | X14187 | 0.35 | 0.010 |
| 11 | X14188 | 0.16 | 0.005 |
| 12 | X14189 | 0.29 | 0.008 |
| 13 | X14190 | 0.40 | 0.012 |
| 14 | X14191 | 0.43 | 0.013 |
| 15 | X14192 | 0.27 | 0.008 |
| 16 | X14193 | 0.39 | 0.011 |
| 17 | X14194 | 0.28 | 0.008 |
| 18 | X14195 | 0.12 | 0.003 |
| 19 | X14196 | 0.41 | 0.012 |
| 20 | X14197 | 0.33 | 0.010 |
| 21 | X14198 | 0.25 | 0.007 |
| 22 | X14199 | 0.16 | 0.005 |
| 23 | X14200 | 1.87 | 0.055 |
| 24 | X14201 | 0.21 | 0.006 |
| 25 | X14202 | 0.22 | 0.006 |
| 26 | X14203 | 0.18 | 0.005 |
| 27 | X14204 | 0.22 | 0.006 |
| 28 | X14205 | 0.23 | 0.007 |
| 29 | X14206 | <0.03 | <0.001 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5711** 30-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X14207 | 0.29 | 0.008 |
| 31 | X14208 | 0.77 | 0.022 |
| 32 | X14209 | 0.74 | 0.022 |
| 33 | X14210 | 0.46 | 0.013 |
| 34 | X14176 | 0.32 | 0.009 |
| 35 | X14177 | 0.26 | 0.008 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X14178 | <0.03 | <0.001 |
| 10 | X14187 | 0.29 | 0.008 |
| 19 | X14196 | 0.46 | 0.013 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X14178 | <0.03 | <0.001 |

**Standard:**

| | | |
|---|---|---|
| OXK48 | 3.54 | 0.103 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5711**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07206***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X14178 | <0.2 | 4.22 | 45 | 80 | <5 | 6.24 | 3 | 34 | 142 | 62 | 5.37 | <10 | 3.95 | 1305 | <1 | 0.03 | 78 | 600 | 4 | <5 | <20 | 99 | 0.09 | <10 | 116 | <10 | 8 | 62 |
| 2 | X14179 | <0.2 | 4.59 | 50 | 100 | <5 | 5.15 | 3 | 33 | 185 | 68 | 5.61 | <10 | 4.14 | 1392 | <1 | 0.03 | 91 | 570 | 10 | <5 | <20 | 95 | 0.06 | <10 | 120 | <10 | 8 | 93 |
| 3 | X14180 | 0.7 | 1.71 | 30 | 50 | <5 | 0.46 | 3 | 16 | 85 | 814 | 5.49 | <10 | 1.27 | 338 | 95 | 0.04 | 3 | 1680 | 14 | <5 | <20 | 26 | <0.01 | <10 | 28 | <10 | 4 | 53 |
| 4 | X14181 | 0.7 | 1.40 | 25 | 50 | <5 | 0.52 | 6 | 16 | 100 | 715 | 5.22 | <10 | 1.02 | 273 | 116 | 0.04 | 2 | 1540 | 30 | <5 | <20 | 31 | <0.01 | <10 | 24 | <10 | 4 | 83 |
| 5 | X14182 | <0.2 | 4.74 | 55 | 105 | <5 | 2.92 | 4 | 26 | 52 | 8 | 7.66 | <10 | 3.49 | 1580 | 7 | 0.02 | <1 | 1230 | 4 | <5 | <20 | 91 | <0.01 | <10 | 192 | <10 | 8 | 107 |
| 6 | X14183 | 0.3 | 2.52 | 35 | 60 | <5 | 0.61 | 3 | 13 | 75 | 492 | 5.66 | <10 | 1.89 | 732 | 56 | 0.04 | 1 | 1830 | 6 | <5 | <20 | 21 | <0.01 | <10 | 62 | <10 | 5 | 88 |
| 7 | X14184 | 0.4 | 1.54 | 25 | 50 | <5 | 0.53 | 3 | 15 | 81 | 692 | 5.81 | <10 | 1.13 | 414 | 31 | 0.04 | 2 | 1920 | 22 | <5 | <20 | 16 | <0.01 | <10 | 29 | <10 | 4 | 72 |
| 8 | X14185 | 0.5 | 1.34 | 20 | 45 | <5 | 0.41 | 2 | 16 | 87 | 696 | 4.80 | <10 | 1.01 | 403 | 87 | 0.03 | 2 | 1780 | 30 | <5 | <20 | 12 | <0.01 | <10 | 22 | <10 | 4 | 67 |
| 9 | X14186 | 0.7 | 1.41 | 30 | 45 | <5 | 0.48 | 4 | 16 | 102 | 784 | 5.12 | <10 | 1.11 | 474 | 66 | 0.03 | 2 | 1700 | 30 | 5 | <20 | 14 | <0.01 | <10 | 23 | <10 | 4 | 89 |
| 10 | X14187 | 0.4 | 1.02 | 20 | 45 | <5 | 0.63 | 2 | 18 | 85 | 722 | 4.69 | <10 | 0.78 | 383 | 78 | 0.03 | 1 | 1650 | 26 | <5 | <20 | 13 | <0.01 | <10 | 13 | <10 | 2 | 55 |
| 11 | X14188 | 0.5 | 0.96 | 30 | 40 | <5 | 0.93 | 2 | 14 | 99 | 632 | 3.89 | <10 | 0.71 | 400 | 28 | 0.03 | 3 | 1700 | 16 | 5 | <20 | 19 | <0.01 | <10 | 11 | <10 | 4 | 38 |
| 12 | X14189 | 0.6 | 0.99 | 20 | 40 | <5 | 0.67 | 2 | 13 | 80 | 705 | 4.75 | <10 | 0.77 | 290 | 29 | 0.03 | 2 | 1770 | 14 | <5 | <20 | 18 | <0.01 | <10 | 12 | <10 | 3 | 29 |
| 13 | X14190 | 3.4 | 1.22 | 50 | 45 | <5 | 0.51 | 3 | 15 | 88 | 646 | 4.98 | <10 | 0.95 | 277 | 62 | 0.03 | 2 | 1730 | 18 | 15 | <20 | 13 | <0.01 | <10 | 21 | <10 | 3 | 47 |
| 14 | X14191 | 9.4 | 0.80 | 70 | 45 | <5 | 0.40 | 3 | 14 | 103 | 720 | 5.06 | <10 | 0.52 | 177 | 19 | 0.03 | 2 | 1540 | 18 | 35 | <20 | 12 | <0.01 | <10 | 9 | <10 | 2 | 56 |
| 15 | X14192 | 2.0 | 1.43 | 35 | 50 | <5 | 0.44 | 3 | 14 | 87 | 631 | 5.23 | <10 | 1.16 | 314 | 33 | 0.03 | 2 | 1750 | 26 | <5 | <20 | 13 | <0.01 | <10 | 24 | <10 | 3 | 75 |
| 16 | X14193 | 2.3 | 1.26 | 40 | 45 | <5 | 0.40 | 3 | 17 | 96 | 601 | 5.19 | <10 | 0.95 | 257 | 43 | 0.03 | 2 | 1750 | 20 | 10 | <20 | 12 | <0.01 | <10 | 22 | <10 | 3 | 74 |
| 17 | X14194 | 1.2 | 1.08 | 20 | 45 | <5 | 0.40 | 2 | 14 | 81 | 455 | 4.71 | <10 | 0.78 | 197 | 141 | 0.03 | 2 | 1650 | 12 | <5 | <20 | 11 | <0.01 | <10 | 13 | <10 | 3 | 42 |
| 18 | X14195 | 0.6 | 0.75 | 15 | 40 | <5 | 0.55 | 2 | 12 | 94 | 332 | 4.05 | <10 | 0.45 | 173 | 46 | 0.03 | 2 | 1540 | 26 | <5 | <20 | 13 | <0.01 | <10 | 8 | <10 | 2 | 18 |
| 19 | X14196 | 1.1 | 0.84 | 30 | 40 | <5 | 0.41 | 2 | 13 | 81 | 641 | 4.32 | <10 | 0.52 | 151 | 37 | 0.03 | 2 | 1670 | 10 | <5 | <20 | 11 | <0.01 | <10 | 10 | <10 | 3 | 25 |
| 20 | X14197 | 0.8 | 1.05 | 25 | 45 | <5 | 0.89 | 3 | 13 | 80 | 541 | 4.88 | <10 | 0.76 | 384 | 104 | 0.03 | 2 | 1680 | 22 | <5 | <20 | 31 | <0.01 | <10 | 16 | <10 | 4 | 41 |
| 21 | X14198 | 0.6 | 1.04 | 20 | 45 | <5 | 0.72 | 2 | 11 | 86 | 611 | 4.10 | <10 | 0.78 | 367 | 50 | 0.03 | 2 | 1680 | 16 | <5 | <20 | 15 | <0.01 | <10 | 15 | <10 | 3 | 31 |
| 22 | X14199 | 0.7 | 0.67 | 25 | 45 | <5 | 0.85 | 3 | 13 | 100 | 362 | 4.68 | <10 | 0.40 | 336 | 117 | 0.02 | 1 | 1380 | 30 | 10 | <20 | 15 | <0.01 | <10 | 8 | <10 | 2 | 22 |
| 23 | X14200 | 4.0 | 1.18 | 40 | 50 | <5 | 1.03 | 4 | 19 | 50 | 8710 | 4.09 | 20 | 0.59 | 203 | 611 | 0.04 | 65 | 620 | 48 | 20 | <20 | 64 | 0.04 | <10 | 36 | <10 | 8 | 75 |
| 24 | X14201 | 0.4 | 0.91 | 15 | 45 | <5 | 0.83 | 2 | 14 | 73 | 552 | 4.43 | <10 | 0.63 | 380 | 77 | 0.03 | 2 | 1610 | 14 | <5 | <20 | 16 | <0.01 | <10 | 9 | <10 | 2 | 39 |
| 25 | X14202 | 0.3 | 0.94 | 15 | 45 | <5 | 0.67 | 2 | 12 | 89 | 457 | 4.40 | <10 | 0.66 | 323 | 58 | 0.03 | 2 | 1640 | 14 | <5 | <20 | 14 | <0.01 | <10 | 9 | <10 | 2 | 42 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X14203 | 0.6 | 1.11 | 15 | 45 | <5 | 0.73 | 2 | 15 | 79 | 549 | 4.45 | <10 | 0.87 | 379 | 158 | 0.03 | 2 | 1640 | 16 | <5 | <20 | 14 | <0.01 | <10 | 13 | <10 | 3 | 37 |
| 27 | X14204 | 1.1 | 1.06 | 40 | 45 | <5 | 0.63 | 3 | 13 | 81 | 664 | 4.54 | <10 | 0.87 | 323 | 46 | 0.03 | 1 | 1510 | 18 | 20 | <20 | 13 | <0.01 | <10 | 12 | <10 | 2 | 34 |
| 28 | X14205 | 4.2 | 1.55 | 70 | 45 | <5 | 1.02 | 6 | 14 | 89 | 584 | 4.96 | <10 | 1.37 | 597 | 48 | 0.03 | 2 | 1630 | 58 | 35 | <20 | 19 | <0.01 | <10 | 24 | <10 | 4 | 76 |
| 29 | X14206 | <0.2 | 0.02 | <5 | <5 | <5 | >10 | <1 | <1 | 1 | <1 | 0.01 | <10 | 1.76 | 18 | <1 | <0.01 | <1 | 60 | <2 | <5 | <20 | 6013 | <0.01 | <10 | <1 | <10 | <1 | <1 |
| 30 | X14207 | 1.9 | 1.03 | 25 | 45 | <5 | 0.95 | 3 | 12 | 83 | 445 | 4.72 | <10 | 0.80 | 375 | 28 | 0.03 | 2 | 1590 | 26 | 5 | <20 | 21 | <0.01 | <10 | 14 | <10 | 3 | 38 |
| 31 | X14208 | 8.7 | 0.94 | 45 | 45 | <5 | 0.91 | 5 | 12 | 97 | 411 | 5.09 | <10 | 0.64 | 316 | 29 | 0.03 | 2 | 1610 | 36 | 25 | <20 | 49 | <0.01 | <10 | 15 | <10 | 3 | 52 |
| 32 | X14209 | 12.8 | 0.70 | 50 | 40 | <5 | 0.97 | 5 | 10 | 97 | 419 | 5.04 | <10 | 0.42 | 301 | 93 | 0.03 | <1 | 1560 | 54 | 40 | <20 | 28 | <0.01 | <10 | 7 | <10 | 2 | 47 |
| 33 | X14210 | 3.5 | 1.02 | 30 | 40 | <5 | 0.70 | 3 | 14 | 97 | 575 | 4.32 | <10 | 0.63 | 275 | 26 | 0.03 | 2 | 1710 | 6 | <5 | <20 | 14 | <0.01 | <10 | 12 | <10 | 4 | 43 |
| 34 | X14176 | 0.7 | 1.44 | 20 | 45 | <5 | 0.41 | 3 | 13 | 82 | 895 | 4.67 | <10 | 1.09 | 288 | 63 | 0.04 | 2 | 1750 | 20 | <5 | <20 | 21 | <0.01 | <10 | 21 | <10 | 3 | 51 |
| 35 | X14177 | 0.7 | 1.48 | 45 | 50 | <5 | 0.54 | 3 | 15 | 86 | 800 | 4.45 | <10 | 0.97 | 282 | 101 | 0.04 | 3 | 1660 | 4 | <5 | <20 | 42 | <0.01 | <10 | 24 | <10 | 3 | 45 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14178 | <0.2 | 4.29 | 45 | 80 | <5 | 6.34 | 3 | 34 | 140 | 65 | 5.46 | <10 | 4.04 | 1295 | <1 | 0.04 | 78 | 600 | 6 | <5 | <20 | 99 | 0.09 | <10 | 120 | <10 | 8 | 63 |
| 10 | X14187 | 0.4 | 1.07 | 25 | 45 | <5 | 0.65 | 3 | 19 | 89 | 747 | 4.78 | <10 | 0.79 | 401 | 82 | 0.03 | 1 | 1720 | 26 | <5 | <20 | 14 | <0.01 | <10 | 13 | <10 | 3 | 56 |
| 19 | X14196 | 1.1 | 0.85 | 25 | 40 | <5 | 0.40 | 3 | 12 | 81 | 651 | 4.28 | <10 | 0.52 | 147 | 34 | 0.03 | 2 | 1640 | 10 | <5 | <20 | 12 | <0.01 | <10 | 10 | <10 | 3 | 26 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14178 | <0.2 | 4.50 | 50 | 85 | <5 | 6.50 | 4 | 36 | 147 | 71 | 5.57 | <10 | 4.15 | 1289 | <1 | 0.04 | 80 | 620 | 4 | <5 | <20 | 97 | 0.10 | <10 | 124 | <10 | 7 | 68 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.9 | 0.24 | 50 | 70 | <5 | 1.79 | 41 | 2 | 2 | 2306 | 1.04 | <10 | 0.11 | 1469 | 57 | 0.02 | 1 | 100 | 5606 | <5 | <20 | 84 | 0.01 | <10 | 7 | <10 | 1 | 6995 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5712

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07208***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05833 | 0.51 | 0.015 |
| 2 | X05834 | 0.53 | 0.015 |
| 3 | X05835 | 0.43 | 0.013 |
| 4 | X05836 | 0.31 | 0.009 |
| 5 | X05837 | 0.36 | 0.010 |
| 6 | X05838 | 0.35 | 0.010 |
| 7 | X05839 | 0.27 | 0.008 |
| 8 | X05840 | 0.26 | 0.008 |
| 9 | X05841 | 0.38 | 0.011 |
| 10 | X05842 | 0.34 | 0.010 |
| 11 | X05843 | 0.41 | 0.012 |
| 12 | X05844 | 0.28 | 0.008 |
| 13 | X05845 | 0.25 | 0.007 |
| 14 | X05846 | 0.55 | 0.016 |
| 15 | X05847 | 0.77 | 0.022 |
| 16 | X05848 | 0.73 | 0.021 |
| 17 | X05849 | 0.70 | 0.020 |
| 18 | X05850 | 0.50 | 0.015 |
| 19 | X05851 | 0.38 | 0.011 |
| 20 | X05852 | 0.72 | 0.021 |
| 21 | X05853 | 0.51 | 0.015 |
| 22 | X05854 | 0.34 | 0.010 |
| 23 | X05855 | 0.33 | 0.010 |
| 24 | X05856 | 0.36 | 0.010 |
| 25 | X05857 | <0.03 | <0.001 |
| 26 | X05858 | 0.98 | 0.029 |
| 27 | X05859 | 0.43 | 0.013 |
| 28 | X05860 | 0.64 | 0.019 |
| 29 | X05861 | 1.09 | 0.032 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5712** 30-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X05862 | 0.62 | 0.018 |
| 31 | X05863 | 0.37 | 0.011 |
| 32 | X05864 | 0.55 | 0.016 |
| 33 | X05865 | 0.56 | 0.016 |
| 34 | X05866 | 0.77 | 0.022 |
| 35 | X05867 | 0.72 | 0.021 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05833 | 0.52 | 0.015 |
| 10 | X05842 | 0.34 | 0.010 |
| 19 | X05851 | 0.38 | 0.011 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05833 | 0.52 | 0.015 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.52 | 0.103 |

**AU: 30g FA/AA-Finish**

Ann Brace /pea

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5712**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07208***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05833 | 2.2 | 1.09 | 15 | 125 | <5 | 2.64 | 3 | 11 | 55 | 1841 | 3.95 | <10 | 0.80 | 1322 | 29 | 0.02 | 3 | 1963 | 16 | <5 | <20 | 108 | 0.04 | <10 | 33 | <10 | 6 | 122 |
| 2 | X05834 | 7.4 | 0.97 | 60 | 60 | <5 | 3.30 | 3 | 11 | 48 | 1507 | 3.69 | <10 | 0.69 | 1765 | 28 | 0.02 | 3 | 1963 | 28 | <5 | <20 | 117 | 0.04 | <10 | 31 | <10 | 6 | 139 |
| 3 | X05835 | 2.7 | 1.06 | 15 | 75 | <5 | 1.67 | 3 | 11 | 69 | 1656 | 3.85 | <10 | 0.81 | 1066 | 28 | 0.03 | 3 | 2080 | 18 | <5 | <20 | 87 | 0.06 | <10 | 57 | <10 | 7 | 136 |
| 4 | X05836 | 1.3 | 1.00 | 15 | 110 | <5 | 2.33 | 3 | 11 | 61 | 1061 | 4.03 | <10 | 0.82 | 1292 | 26 | 0.04 | 3 | 2015 | 14 | <5 | <20 | 121 | 0.07 | <10 | 65 | <10 | 6 | 109 |
| 5 | X05837 | 2.7 | 1.03 | 20 | 125 | <5 | 2.74 | 3 | 10 | 59 | 1251 | 4.11 | <10 | 0.81 | 1467 | 22 | 0.04 | 3 | 2054 | 60 | <5 | <20 | 152 | 0.06 | <10 | 62 | <10 | 6 | 139 |
| 6 | X05838 | 1.8 | 1.18 | 20 | 115 | <5 | 2.20 | 3 | 12 | 54 | 1474 | 4.10 | <10 | 0.97 | 1325 | 24 | 0.05 | 3 | 2119 | 48 | <5 | <20 | 107 | 0.07 | <10 | 65 | <10 | 6 | 185 |
| 7 | X05839 | 1.4 | 1.31 | 15 | 175 | <5 | 1.41 | 2 | 13 | 61 | 1063 | 4.96 | <10 | 1.18 | 1354 | 26 | 0.04 | 3 | 2184 | 6 | <5 | <20 | 67 | 0.08 | <10 | 89 | <10 | 6 | 141 |
| 8 | X05840 | 1.4 | 1.09 | 15 | 205 | <5 | 1.52 | 2 | 12 | 59 | 1140 | 4.91 | <10 | 0.91 | 1262 | 33 | 0.04 | 3 | 2249 | 8 | <5 | <20 | 72 | 0.09 | <10 | 93 | <10 | 6 | 129 |
| 9 | X05841 | 1.9 | 1.02 | 15 | 155 | <5 | 1.55 | 2 | 10 | 54 | 1308 | 3.68 | <10 | 0.79 | 1125 | 31 | 0.03 | 3 | 2249 | 8 | <5 | <20 | 76 | 0.07 | <10 | 56 | <10 | 6 | 138 |
| 10 | X05842 | 1.7 | 1.25 | 15 | 105 | <5 | 1.19 | 2 | 13 | 52 | 1368 | 4.14 | <10 | 1.09 | 1363 | 52 | 0.04 | 3 | 2184 | 8 | <5 | <20 | 63 | 0.09 | <10 | 75 | <10 | 6 | 131 |
| 11 | X05843 | 2.1 | 1.10 | 15 | 110 | <5 | 1.56 | 2 | 12 | 57 | 1428 | 4.55 | <10 | 0.92 | 1181 | 25 | 0.04 | 2 | 2015 | 14 | <5 | <20 | 57 | 0.08 | <10 | 76 | <10 | 6 | 139 |
| 12 | X05844 | 1.6 | 1.20 | 10 | 260 | <5 | 1.42 | 2 | 11 | 56 | 1069 | 4.62 | <10 | 1.07 | 1160 | 19 | 0.04 | 2 | 2067 | 4 | <5 | <20 | 56 | 0.07 | <10 | 93 | <10 | 5 | 116 |
| 13 | X05845 | 1.3 | 1.09 | 15 | 250 | <5 | 0.89 | 2 | 11 | 66 | 1103 | 3.79 | <10 | 0.94 | 1050 | 21 | 0.05 | 3 | 1937 | 10 | <5 | <20 | 117 | 0.08 | <10 | 72 | <10 | 5 | 109 |
| 14 | X05846 | 1.7 | 0.97 | 10 | 255 | <5 | 2.11 | 2 | 10 | 50 | 1393 | 4.35 | <10 | 0.76 | 1233 | 27 | 0.03 | 2 | 1989 | 8 | <5 | <20 | 83 | 0.07 | <10 | 68 | <10 | 6 | 94 |
| 15 | X05847 | 3.2 | 0.95 | 20 | 55 | <5 | 2.47 | 2 | 10 | 82 | 2128 | 4.39 | <10 | 0.73 | 1242 | 20 | 0.03 | 2 | 1534 | 32 | <5 | <20 | 68 | 0.06 | <10 | 60 | <10 | 6 | 100 |
| 16 | X05848 | 2.6 | 1.15 | 20 | 60 | <5 | 2.16 | 2 | 11 | 74 | 2122 | 4.55 | <10 | 1.00 | 1310 | 18 | 0.03 | 2 | 1508 | 12 | <5 | <20 | 60 | 0.05 | <10 | 59 | <10 | 6 | 114 |
| 17 | X05849 | 1.8 | 1.26 | 15 | 105 | <5 | 1.71 | 2 | 10 | 62 | 1699 | 4.99 | <10 | 1.14 | 1266 | 18 | 0.04 | 2 | 1742 | 10 | <5 | <20 | 56 | 0.07 | <10 | 85 | <10 | 6 | 105 |
| 18 | X05850 | 2.1 | 1.42 | 15 | 100 | <5 | 1.70 | 2 | 11 | 63 | 1697 | 4.46 | <10 | 1.33 | 1370 | 35 | 0.04 | 2 | 1833 | 10 | <5 | <20 | 63 | 0.07 | <10 | 83 | <10 | 6 | 114 |
| 19 | X05851 | 1.4 | 1.25 | 15 | 120 | <5 | 1.34 | 3 | 10 | 67 | 1174 | 4.28 | <10 | 1.22 | 1066 | 35 | 0.04 | 2 | 1677 | 8 | <5 | <20 | 55 | 0.07 | <10 | 80 | <10 | 6 | 119 |
| 20 | X05852 | 2.6 | 1.09 | 15 | 65 | <5 | 2.40 | 2 | 9 | 61 | 1976 | 3.53 | <10 | 0.85 | 1195 | 25 | 0.02 | 2 | 1716 | 12 | <5 | <20 | 49 | 0.04 | <10 | 47 | <10 | 7 | 88 |
| 21 | X05853 | 1.8 | 1.13 | 15 | 80 | <5 | 1.89 | 2 | 9 | 54 | 1440 | 3.66 | <10 | 0.96 | 1024 | 20 | 0.03 | 2 | 1625 | 10 | <5 | <20 | 49 | 0.06 | <10 | 52 | <10 | 5 | 80 |
| 22 | X05854 | 1.7 | 1.30 | 15 | 80 | <5 | 1.72 | 2 | 10 | 48 | 1353 | 3.51 | <10 | 1.17 | 1178 | 24 | 0.05 | 3 | 1872 | 6 | <5 | <20 | 70 | 0.07 | <10 | 67 | <10 | 6 | 97 |
| 23 | X05855 | 1.2 | 1.34 | 10 | 175 | <5 | 1.20 | 2 | 9 | 42 | 1110 | 3.66 | <10 | 1.27 | 1104 | 17 | 0.05 | 3 | 1794 | 2 | <5 | <20 | 44 | 0.07 | <10 | 71 | <10 | 5 | 88 |
| 24 | X05856 | 1.5 | 1.36 | 10 | 125 | <5 | 1.60 | 2 | 10 | 44 | 1230 | 3.38 | <10 | 1.32 | 1070 | 22 | 0.05 | 2 | 1677 | 6 | <5 | <20 | 50 | 0.06 | <10 | 60 | <10 | 5 | 77 |
| 25 | X05857 | <0.2 | 0.03 | <5 | <5 | <5 | >10 | <1 | <1 | 2 | 3 | 0.03 | <10 | 1.43 | 24 | <1 | 0.01 | <1 | 52 | <2 | <5 | <20 | 4826 | <0.01 | <10 | <1 | <10 | <1 | 46 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05858 | 3.7 | 1.19 | 50 | 45 | 5 | 0.67 | 3 | 11 | 44 | 3365 | 3.10 | 20 | 0.57 | 280 | 219 | 0.05 | 14 | 390 | 116 | 25 | <20 | 31 | 0.02 | <10 | 30 | <10 | 7 | 171 |
| 27 | X05859 | 2.3 | 1.15 | 20 | 50 | <5 | 2.02 | 2 | 8 | 49 | 1399 | 3.05 | <10 | 0.92 | 1132 | 17 | 0.02 | 3 | 1560 | 8 | <5 | <20 | 46 | 0.04 | <10 | 28 | <10 | 5 | 73 |
| 28 | X05860 | 3.3 | 1.05 | 10 | 80 | <5 | 1.83 | 2 | 7 | 46 | 2143 | 4.03 | <10 | 0.88 | 904 | 18 | 0.04 | 2 | 1469 | 10 | <5 | <20 | 61 | 0.04 | <10 | 42 | <10 | 5 | 60 |
| 29 | X05861 | 14.5 | 1.16 | 20 | 50 | <5 | 1.14 | 3 | 9 | 65 | 3317 | 5.06 | <10 | 0.98 | 821 | 16 | 0.04 | 1 | 1339 | 46 | <5 | <20 | 32 | 0.04 | <10 | 59 | 10 | 5 | 80 |
| 30 | X05862 | 2.3 | 1.06 | 10 | 55 | <5 | 1.53 | 2 | 8 | 77 | 2025 | 3.33 | <10 | 0.91 | 848 | 15 | 0.04 | 2 | 1391 | 12 | <5 | <20 | 65 | 0.04 | <10 | 43 | <10 | 5 | 73 |
| 31 | X05863 | 1.4 | 0.87 | 10 | 90 | <5 | 1.60 | 2 | 7 | 44 | 1084 | 3.37 | <10 | 0.72 | 795 | 35 | 0.04 | 2 | 1547 | 8 | <5 | <20 | 78 | 0.04 | <10 | 45 | <10 | 5 | 54 |
| 32 | X05864 | 2.0 | 0.85 | 10 | 40 | <5 | 1.78 | 2 | 8 | 57 | 1560 | 3.21 | <10 | 0.64 | 909 | 16 | 0.03 | 2 | 1300 | 12 | <5 | <20 | 51 | 0.03 | <10 | 28 | <10 | 5 | 48 |
| 33 | X05865 | 1.9 | 1.01 | 10 | 70 | <5 | 1.69 | 2 | 8 | 43 | 1676 | 3.02 | <10 | 0.86 | 839 | 17 | 0.04 | 2 | 1534 | 8 | <5 | <20 | 63 | 0.05 | <10 | 34 | <10 | 6 | 58 |
| 34 | X05866 | 2.6 | 0.92 | 10 | 40 | <5 | 2.05 | 2 | 8 | 65 | 2136 | 2.97 | <10 | 0.78 | 988 | 23 | 0.03 | 2 | 1196 | 12 | <5 | <20 | 58 | 0.03 | <10 | 23 | <10 | 5 | 48 |
| 35 | X05867 | 2.1 | 0.92 | 10 | 45 | <5 | 1.75 | 2 | 9 | 51 | 1575 | 3.15 | <10 | 0.79 | 815 | 43 | 0.03 | 2 | 1222 | 8 | <5 | <20 | 75 | 0.04 | <10 | 29 | <10 | 5 | 49 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05833 | 2.2 | 1.07 | 15 | 120 | <5 | 2.78 | 2 | 12 | 56 | 1772 | 3.08 | <10 | 0.80 | 1216 | 32 | 0.02 | 3 | 1560 | 10 | <5 | <20 | 106 | 0.05 | <10 | 33 | <10 | 6 | 114 |
| 10 | X05842 | 1.7 | 1.30 | 15 | 100 | <5 | 1.11 | 2 | 12 | 50 | 1406 | 3.90 | <10 | 1.11 | 1313 | 51 | 0.04 | 3 | 1900 | 8 | <5 | <20 | 59 | 0.09 | <10 | 72 | <10 | 6 | 122 |
| 19 | X05851 | 1.6 | 1.27 | 10 | 100 | <5 | 1.19 | 3 | 8 | 57 | 1204 | 3.94 | <10 | 1.32 | 1052 | 30 | 0.05 | 2 | 1520 | 8 | <5 | <20 | 45 | 0.06 | <10 | 77 | <10 | 5 | 105 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05833 | 2.2 | 1.13 | 10 | 100 | <5 | 2.70 | 1 | 9 | 45 | 1840 | 3.75 | <10 | 0.92 | 792 | 33 | 0.03 | 2 | 1430 | 10 | <5 | <20 | 90 | 0.03 | <10 | 27 | <10 | 6 | 86 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.4 | 0.30 | 45 | 50 | <5 | 1.22 | 22 | 1 | <1 | 2259 | 1.01 | <10 | 0.12 | 1459 | 65 | 0.02 | <1 | 100 | 5438 | 5 | <20 | 85 | <0.01 | <10 | 4 | <10 | 1 | 6930 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5711
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
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# CERTIFICATE OF ASSAY AS 2007- 5713

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

***Revised*** 5-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07204***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X14106 | 0.92 | 0.027 |
| 2 | X14107 | 0.64 | 0.019 |
| 3 | X14108 | 1.14 | 0.033 |
| 4 | X14109 | 1.34 | 0.039 |
| 5 | X14110 | 0.80 | 0.023 |
| 6 | X14111 | 0.22 | 0.006 |
| 7 | X14112 | 1.46 | 0.043 |
| 8 | X14113 | 0.73 | 0.021 |
| 9 | X14114 | 1.63 | 0.048 |
| 10 | X14115 | 1.98 | 0.058 |
| 11 | X14116 | 0.73 | 0.021 |
| 12 | X14117 | 0.75 | 0.022 |
| 13 | X14118 | 1.17 | 0.034 |
| 14 | X14119 | 0.97 | 0.028 |
| 15 | X14120 | 1.01 | 0.029 |
| 16 | X14121 | 1.00 | 0.029 |
| 17 | X14122 | 1.04 | 0.030 |
| 18 | X14123 | 1.14 | 0.033 |
| 19 | X14124 | 1.06 | 0.031 |
| 20 | X14125 | 0.65 | 0.019 |
| 21 | X14126 | 1.00 | 0.029 |
| 22 | X14127 | 0.88 | 0.026 |
| 23 | X14128 | 0.44 | 0.013 |
| 24 | X14129 | 0.56 | 0.016 |
| 25 | X14130 | 0.38 | 0.011 |
| 26 | X14131 | 0.47 | 0.014 |
| 27 | X14132 | 0.30 | 0.009 |
| 28 | X14133 | 0.72 | 0.021 |
| 29 | X14134 | 0.63 | 0.018 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5713** 5-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X14135 | 0.61 | 0.018 |
| 31 | X14136 | 0.69 | 0.020 |
| 32 | X14137 | 0.13 | 0.004 |
| 33 | X14138 | <0.03 | <0.001 |
| 34 | X14139 | 1.82 | 0.053 |
| 35 | X14140 | <0.03 | <0.001 |

**QC DATA:**

**Repeats**

| | | | |
|---|---|---|---|
| 1 | X14106 | 0.87 | 0.025 |
| 4 | X14109 | 1.39 | 0.041 |
| 9 | X14114 | 1.54 | 0.045 |
| 10 | X14115 | 2.01 | 0.059 |
| 19 | X14124 | 1.03 | 0.030 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X14106 | 1.02 | 0.030 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.51 | 0.102 |

**AU: 30g FA/AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5713**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07204***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X14106 | 1.9 | 0.47 | 35 | 25 | <5 | 0.12 | 2 | 7 | 186 | 1121 | 3.45 | <10 | 0.23 | 109 | 56 | 0.03 | 8 | 540 | 84 | 10 | <20 | 7 | <0.01 | <10 | 4 | <10 | <1 | 133 |
| 2 | X14107 | 1.3 | 0.34 | 15 | 30 | <5 | 0.19 | 3 | 10 | 84 | 1621 | 3.74 | <10 | 0.06 | 46 | 60 | 0.03 | 10 | 1080 | 90 | <5 | <20 | 7 | <0.01 | <10 | 3 | <10 | 2 | 173 |
| 3 | X14108 | 1.4 | 0.40 | 5 | 30 | <5 | 0.14 | 2 | 9 | 81 | 1559 | 4.33 | <10 | 0.13 | 71 | 72 | 0.04 | 10 | 810 | 32 | <5 | <20 | 7 | <0.01 | <10 | 3 | <10 | 1 | 52 |
| 4 | X14109 | 2.5 | 0.30 | 10 | 35 | <5 | 0.16 | 2 | 11 | 102 | 2301 | 5.16 | <10 | 0.03 | 36 | 91 | 0.04 | 12 | 920 | 14 | <5 | <20 | 8 | <0.01 | <10 | 2 | <10 | 1 | 37 |
| 5 | X14110 | 1.4 | 0.47 | 5 | 25 | <5 | 0.11 | 2 | 6 | 124 | 1011 | 2.85 | <10 | 0.22 | 92 | 51 | 0.03 | 10 | 530 | 64 | <5 | <20 | 6 | <0.01 | <10 | 3 | <10 | <1 | 79 |
| 6 | X14111 | 2.0 | 0.63 | 25 | 25 | <5 | 0.11 | 2 | 5 | 167 | 1143 | 2.76 | <10 | 0.36 | 146 | 70 | 0.03 | 7 | 390 | 82 | <5 | <20 | 5 | <0.01 | <10 | 5 | <10 | <1 | 94 |
| 7 | X14112 | 3.2 | 0.32 | 45 | 30 | <5 | 0.09 | 2 | 9 | 105 | 2521 | 4.18 | <10 | 0.10 | 54 | 202 | 0.03 | 8 | 510 | 44 | 10 | <20 | 6 | <0.01 | <10 | 2 | <10 | <1 | 35 |
| 8 | X14113 | 2.3 | 0.47 | 25 | 30 | <5 | 0.18 | 2 | 9 | 141 | 1730 | 4.28 | <10 | 0.18 | 109 | 71 | 0.04 | 10 | 950 | 40 | 5 | <20 | 11 | <0.01 | <10 | 4 | <10 | 1 | 34 |
| 9 | X14114 | 3.2 | 0.41 | 15 | 30 | <5 | 0.14 | 2 | 10 | 93 | 2494 | 4.72 | <10 | 0.16 | 95 | 62 | 0.04 | 8 | 770 | 24 | <5 | <20 | 10 | <0.01 | <10 | 3 | <10 | 1 | 38 |
| 10 | X14115 | 3.7 | 0.49 | 105 | 35 | <5 | 0.16 | 3 | 11 | 112 | 2705 | 5.24 | <10 | 0.21 | 116 | 52 | 0.04 | 9 | 830 | 44 | 25 | <20 | 14 | <0.01 | <10 | 3 | <10 | 1 | 73 |
| 11 | X14116 | 2.7 | 0.43 | 200 | 30 | <5 | 0.20 | 3 | 11 | 89 | 1832 | 4.78 | <10 | 0.17 | 115 | 70 | 0.04 | 9 | 990 | 66 | 45 | <20 | 16 | <0.01 | <10 | 2 | <10 | 1 | 91 |
| 12 | X14117 | 3.2 | 0.36 | 20 | 25 | <5 | 0.12 | 1 | 8 | 146 | 1766 | 3.49 | <10 | 0.08 | 70 | 89 | 0.03 | 7 | 670 | 20 | <5 | <20 | 13 | <0.01 | <10 | 1 | <10 | <1 | 17 |
| 13 | X14118 | 2.7 | 0.48 | 10 | 30 | <5 | 0.13 | 2 | 9 | 126 | 1983 | 3.96 | <10 | 0.22 | 117 | 59 | 0.04 | 8 | 710 | 24 | <5 | <20 | 8 | <0.01 | <10 | 3 | <10 | 1 | 39 |
| 14 | X14119 | 2.5 | 0.48 | 15 | 30 | <5 | 0.12 | 2 | 11 | 157 | 1902 | 4.42 | <10 | 0.14 | 118 | 77 | 0.04 | 11 | 720 | 14 | <5 | <20 | 8 | <0.01 | <10 | 5 | <10 | 2 | 44 |
| 15 | X14120 | 2.6 | 0.53 | 10 | 30 | <5 | 0.13 | 2 | 9 | 107 | 2269 | 4.10 | <10 | 0.22 | 120 | 62 | 0.03 | 9 | 740 | 34 | <5 | <20 | 8 | <0.01 | <10 | 3 | <10 | 1 | 79 |
| 16 | X14121 | 2.3 | 0.45 | 10 | 30 | <5 | 0.13 | 2 | 9 | 136 | 1654 | 4.59 | <10 | 0.11 | 74 | 139 | 0.04 | 8 | 770 | 24 | <5 | <20 | 8 | <0.01 | <10 | 3 | <10 | 1 | 41 |
| 17 | X14122 | 2.6 | 0.43 | 15 | 30 | <5 | 0.12 | 2 | 12 | 117 | 2181 | 4.57 | <10 | 0.13 | 85 | 65 | 0.04 | 10 | 670 | 16 | <5 | <20 | 9 | <0.01 | <10 | 2 | <10 | 1 | 84 |
| 18 | X14123 | 2.3 | 0.45 | 15 | 25 | <5 | 0.16 | 2 | 8 | 170 | 1545 | 3.91 | <10 | 0.10 | 94 | 74 | 0.04 | 10 | 760 | 22 | <5 | <20 | 21 | <0.01 | <10 | 3 | <10 | 2 | 35 |
| 19 | X14124 | 2.1 | 0.41 | 10 | 25 | <5 | 0.17 | 2 | 8 | 84 | 1775 | 3.80 | <10 | 0.15 | 107 | 101 | 0.04 | 8 | 640 | 26 | <5 | <20 | 54 | <0.01 | <10 | 3 | <10 | 1 | 47 |
| 20 | X14125 | 2.0 | 0.60 | 20 | 25 | <5 | 0.26 | 2 | 7 | 134 | 1195 | 3.38 | <10 | 0.23 | 156 | 102 | 0.04 | 10 | 890 | 42 | <5 | <20 | 36 | <0.01 | <10 | 4 | <10 | 2 | 67 |
| 21 | X14126 | 2.2 | 0.62 | 15 | 30 | <5 | 0.22 | 2 | 9 | 83 | 1403 | 4.47 | <10 | 0.27 | 117 | 58 | 0.04 | 11 | 1210 | 18 | <5 | <20 | 14 | <0.01 | <10 | 4 | <10 | 3 | 43 |
| 22 | X14127 | 1.7 | 0.66 | 10 | 25 | <5 | 0.09 | 2 | 8 | 125 | 1344 | 3.82 | <10 | 0.26 | 108 | 48 | 0.03 | 9 | 430 | 24 | <5 | <20 | 9 | <0.01 | <10 | 4 | <10 | 1 | 35 |
| 23 | X14128 | 1.2 | 0.59 | 5 | 25 | <5 | 0.04 | 1 | 7 | 100 | 1529 | 2.79 | <10 | 0.28 | 90 | 79 | 0.03 | 6 | 150 | 36 | <5 | <20 | 8 | <0.01 | <10 | 2 | <10 | <1 | 41 |
| 24 | X14129 | 1.1 | 0.52 | 10 | 20 | <5 | 0.05 | 1 | 7 | 195 | 1564 | 2.62 | <10 | 0.21 | 91 | 49 | 0.03 | 7 | 160 | 30 | <5 | <20 | 9 | <0.01 | <10 | 2 | <10 | <1 | 30 |
| 25 | X14130 | 1.2 | 0.56 | 10 | 30 | <5 | 0.21 | 2 | 9 | 158 | 1762 | 3.39 | <10 | 0.25 | 165 | 66 | 0.02 | 7 | 830 | 30 | <5 | <20 | 15 | <0.01 | <10 | 3 | <10 | <1 | 73 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X14131 | 1.7 | 0.64 | 10 | 35 | <5 | 0.12 | 3 | 10 | 190 | 1488 | 4.28 | <10 | 0.29 | 191 | 53 | 0.02 | 9 | 370 | 38 | <5 | <20 | 15 | <0.01 | <10 | 3 | <10 | <1 | 91 |
| 27 | X14132 | 2.1 | 1.04 | 15 | 40 | <5 | 0.16 | 3 | 7 | 215 | 1045 | 3.56 | <10 | 0.65 | 372 | 62 | 0.02 | 12 | 530 | 1016 | <5 | <20 | 12 | <0.01 | <10 | 11 | <10 | <1 | 207 |
| 28 | X14133 | 2.6 | 1.12 | 20 | 45 | <5 | 0.19 | 4 | 11 | 191 | 1341 | 6.07 | <10 | 0.64 | 353 | 57 | 0.02 | 17 | 840 | 116 | <5 | <20 | 19 | <0.01 | <10 | 12 | <10 | 1 | 220 |
| 29 | X14134 | 1.9 | 1.26 | 40 | 45 | <5 | 0.28 | 3 | 12 | 117 | 746 | 5.62 | <10 | 0.72 | 396 | 86 | 0.02 | 17 | 1320 | 16 | <5 | <20 | 18 | <0.01 | <10 | 13 | <10 | 3 | 219 |
| 30 | X14135 | 2.3 | 1.54 | 40 | 50 | <5 | 0.27 | 4 | 14 | 157 | 1132 | 5.89 | <10 | 0.93 | 479 | 72 | 0.03 | 18 | 1240 | 24 | <5 | <20 | 18 | <0.01 | <10 | 19 | <10 | 3 | 268 |
| 31 | X14136 | 3.1 | 0.74 | 45 | 40 | <5 | 0.23 | 3 | 15 | 137 | 1367 | 5.13 | <10 | 0.32 | 186 | 79 | 0.03 | 16 | 990 | 20 | <5 | <20 | 21 | <0.01 | <10 | 8 | <10 | 2 | 67 |
| 32 | X14137 | 1.1 | 4.85 | 80 | 90 | <5 | 0.27 | 5 | 28 | 76 | 351 | 8.97 | <10 | 3.48 | 1452 | 18 | 0.02 | 3 | 1310 | 14 | <5 | <20 | 14 | <0.01 | <10 | 188 | <10 | 4 | 241 |
| 33 | X14138 | <0.2 | 5.67 | 80 | 80 | <5 | 0.30 | 5 | 25 | 37 | 14 | 8.24 | <10 | 4.12 | 1669 | <1 | 0.02 | <1 | 1460 | 16 | <5 | <20 | 10 | <0.01 | <10 | 241 | <10 | 7 | 230 |
| 34 | X14139 | 4.2 | 1.15 | 35 | 50 | <5 | 1.05 | 4 | 19 | 59 | 8576 | 4.20 | 20 | 0.61 | 210 | 583 | 0.04 | 65 | 620 | 50 | 25 | <20 | 61 | 0.04 | <10 | 37 | <10 | 8 | 73 |
| 35 | X14140 | <0.2 | 0.02 | <5 | <5 | <5 | >10 | <1 | <1 | 1 | 9 | 0.03 | <10 | 1.46 | 31 | <1 | <0.01 | <1 | 40 | 2 | <5 | <20 | 5781 | <0.01 | <10 | 1 | <10 | <1 | <1 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14106 | 2.0 | 0.45 | 35 | 25 | <5 | 0.11 | 2 | 7 | 179 | 1104 | 3.53 | <10 | 0.23 | 104 | 51 | 0.03 | 8 | 530 | 78 | 5 | <20 | 7 | <0.01 | <10 | 4 | <10 | <1 | 123 |
| 10 | X14115 | 3.6 | 0.49 | 105 | 30 | <5 | 0.18 | 3 | 11 | 114 | 2790 | 5.45 | <10 | 0.21 | 119 | 55 | 0.04 | 10 | 860 | 46 | 25 | <20 | 14 | <0.01 | <10 | 3 | <10 | 1 | 74 |
| 19 | X14124 | 2.1 | 0.39 | 15 | 35 | <5 | 0.18 | 3 | 10 | 109 | 1816 | 4.18 | <10 | 0.13 | 168 | 128 | 0.02 | 9 | 820 | 30 | <5 | <20 | 61 | <0.01 | <10 | 4 | <10 | 2 | 49 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14106 | 2.1 | 0.43 | 50 | 35 | <5 | 0.14 | 6 | 11 | 219 | 1202 | 3.64 | <10 | 0.18 | 130 | 60 | 0.02 | 11 | 610 | 90 | 5 | <20 | 10 | <0.01 | <10 | 5 | <10 | <1 | 146 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.6 | 0.26 | 45 | 60 | <5 | 1.77 | 38 | 2 | 2 | 2215 | 1.02 | <10 | 0.11 | 1490 | 69 | 0.01 | <1 | 100 | 5598 | 5 | <20 | 86 | 0.01 | <10 | 6 | <10 | 1 | 6917 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

Lynn Brace /pos

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/5711
XLS/07

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Phone (250) 573-5700 Fax (250) 573-4557
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5714

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07236***
*Submitted by: Tim Dodd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X14351 | 0.51 | 0.015 |
| 2 | X14352 | 0.31 | 0.009 |
| 3 | X14353 | 0.37 | 0.011 |
| 4 | X14354 | 0.31 | 0.009 |
| 5 | X14355 | 0.81 | 0.024 |
| 6 | X14356 | 0.54 | 0.016 |
| 7 | X14357 | 0.32 | 0.009 |
| 8 | X14358 | 0.99 | 0.029 |
| 9 | X14359 | 0.40 | 0.012 |
| 10 | X14360 | 1.61 | 0.047 |
| 11 | X14361 | 0.32 | 0.009 |
| 12 | X14362 | 0.34 | 0.010 |
| 13 | X14363 | 0.42 | 0.012 |
| 14 | X14364 | 0.42 | 0.012 |
| 15 | X14365 | 0.46 | 0.013 |
| 16 | X14366 | 0.37 | 0.011 |
| 17 | X14367 | 0.36 | 0.010 |
| 18 | X14368 | 0.32 | 0.009 |
| 19 | X14369 | 0.38 | 0.011 |
| 20 | X14370 | 0.25 | 0.007 |
| 21 | X14371 | 0.34 | 0.010 |
| 22 | X14372 | 0.66 | 0.019 |
| 23 | X14373 | 0.31 | 0.009 |
| 24 | X14374 | 0.80 | 0.023 |
| 25 | X14375 | <0.03 | <0.001 |
| 26 | X14376 | 0.27 | 0.008 |
| 27 | X14377 | 0.44 | 0.013 |
| 28 | X14378 | 0.28 | 0.008 |
| 29 | X14379 | 0.25 | 0.007 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5714** 30-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X14380 | 0.22 | 0.006 |
| 31 | X14381 | 0.16 | 0.005 |
| 32 | X14382 | 0.39 | 0.011 |
| 33 | X14383 | 0.44 | 0.013 |
| 34 | X14384 | 0.32 | 0.009 |
| 35 | X14385 | 0.37 | 0.011 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X14351 | 0.49 | 0.014 |
| 10 | X14360 | 1.60 | 0.047 |
| 19 | X14369 | 0.37 | 0.011 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X14351 | 0.47 | 0.014 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.56 | 0.104 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5714**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07236***
*Submitted by: Tim Dodd*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X14351 | 1.4 | 1.21 | 10 | 95 | <5 | 1.16 | 2 | 10 | 70 | 1393 | 3.14 | <10 | 0.95 | 372 | 43 | 0.04 | 4 | 1590 | 10 | <5 | <20 | 50 | 0.09 | <10 | 50 | <10 | 9 | 65 |
| 2 | X14352 | 1.1 | 1.17 | 10 | 85 | <5 | 1.25 | 2 | 12 | 59 | 1154 | 3.36 | <10 | 1.02 | 410 | 51 | 0.04 | 3 | 1650 | 8 | <5 | <20 | 85 | 0.09 | <10 | 54 | <10 | 9 | 50 |
| 3 | X14353 | 1.5 | 1.21 | 10 | 80 | <5 | 1.46 | 2 | 12 | 58 | 1323 | 3.10 | <10 | 0.97 | 421 | 48 | 0.03 | 4 | 1680 | 8 | <5 | <20 | 58 | 0.07 | <10 | 38 | <10 | 8 | 43 |
| 4 | X14354 | 1.4 | 1.16 | 15 | 65 | <5 | 1.42 | 2 | 10 | 75 | 953 | 3.47 | <10 | 0.96 | 531 | 50 | 0.03 | 3 | 1630 | 28 | <5 | <20 | 72 | 0.07 | <10 | 44 | <10 | 7 | 92 |
| 5 | X14355 | 2.8 | 1.09 | 10 | 50 | <5 | 0.92 | 3 | 12 | 101 | 2988 | 3.96 | <10 | 0.91 | 382 | 105 | 0.03 | 4 | 1360 | 50 | <5 | <20 | 59 | 0.06 | <10 | 53 | <10 | 7 | 62 |
| 6 | X14356 | 1.4 | 1.27 | 15 | 50 | <5 | 1.13 | 3 | 15 | 100 | 1304 | 4.16 | <10 | 1.13 | 459 | 65 | 0.05 | 4 | 1520 | 10 | <5 | <20 | 72 | 0.08 | <10 | 61 | <10 | 7 | 68 |
| 7 | X14357 | 1.4 | 1.17 | 10 | 65 | <5 | 2.65 | 3 | 12 | 62 | 1283 | 3.80 | <10 | 1.04 | 628 | 57 | 0.04 | 3 | 1570 | 10 | <5 | <20 | 174 | 0.07 | <10 | 60 | <10 | 6 | 61 |
| 8 | X14358 | 3.7 | 1.14 | 65 | 55 | 5 | 0.76 | 5 | 14 | 58 | 3229 | 3.86 | 20 | 0.50 | 265 | 263 | 0.03 | 16 | 610 | 120 | 30 | <20 | 42 | 0.03 | <10 | 37 | <10 | 8 | 157 |
| 9 | X14359 | 1.3 | 1.27 | 10 | 60 | <5 | 1.78 | 3 | 14 | 71 | 1196 | 4.06 | <10 | 1.20 | 572 | 90 | 0.04 | 3 | 1440 | 8 | <5 | <20 | 124 | 0.07 | <10 | 70 | <10 | 7 | 78 |
| 10 | X14360 | 4.7 | 0.91 | 15 | 50 | <5 | 3.16 | 5 | 15 | 70 | 4440 | 4.12 | <10 | 0.79 | 601 | 147 | 0.03 | 3 | 1200 | 34 | <5 | <20 | 119 | 0.06 | <10 | 54 | <10 | 7 | 89 |
| 11 | X14361 | 1.2 | 1.21 | 15 | 50 | <5 | 3.36 | 3 | 12 | 49 | 823 | 3.74 | <10 | 1.10 | 707 | 39 | 0.04 | 3 | 1580 | 20 | <5 | <20 | 286 | 0.07 | <10 | 58 | <10 | 6 | 80 |
| 12 | X14362 | 1.4 | 1.27 | 15 | 55 | <5 | 2.19 | 2 | 11 | 74 | 1080 | 3.59 | <10 | 1.12 | 569 | 87 | 0.04 | 4 | 1590 | 10 | <5 | <20 | 157 | 0.07 | <10 | 59 | <10 | 7 | 66 |
| 13 | X14363 | 1.6 | 1.39 | 15 | 65 | <5 | 1.94 | 3 | 14 | 96 | 1502 | 4.07 | <10 | 1.21 | 680 | 68 | 0.04 | 4 | 1750 | 28 | <5 | <20 | 107 | 0.08 | <10 | 64 | <10 | 8 | 84 |
| 14 | X14364 | 1.6 | 1.20 | 10 | 55 | <5 | 2.27 | 2 | 11 | 66 | 1003 | 3.42 | <10 | 1.12 | 494 | 52 | 0.04 | 4 | 1620 | 8 | <5 | <20 | 238 | 0.09 | <10 | 62 | <10 | 8 | 62 |
| 15 | X14365 | 0.9 | 1.21 | 15 | 65 | <5 | 0.98 | 3 | 12 | 60 | 1385 | 4.31 | <10 | 1.14 | 518 | 83 | 0.04 | 3 | 1480 | 48 | <5 | <20 | 110 | 0.07 | <10 | 69 | <10 | 7 | 82 |
| 16 | X14366 | 1.8 | 1.40 | 15 | 60 | <5 | 1.92 | 3 | 14 | 87 | 1486 | 4.11 | <10 | 1.30 | 759 | 41 | 0.05 | 4 | 1610 | 58 | <5 | <20 | 116 | 0.08 | <10 | 69 | <10 | 7 | 103 |
| 17 | X14367 | 1.2 | 1.31 | 15 | 60 | <5 | 1.43 | 2 | 12 | 71 | 1009 | 3.74 | <10 | 1.15 | 642 | 172 | 0.03 | 3 | 1640 | 14 | <5 | <20 | 67 | 0.06 | <10 | 50 | <10 | 7 | 86 |
| 18 | X14368 | 1.4 | 1.33 | 20 | 75 | <5 | 2.07 | 3 | 13 | 63 | 938 | 4.09 | <10 | 1.23 | 743 | 56 | 0.04 | 3 | 1560 | 14 | <5 | <20 | 114 | 0.07 | <10 | 61 | <10 | 7 | 86 |
| 19 | X14369 | 1.1 | 1.35 | 15 | 50 | <5 | 1.32 | 3 | 16 | 68 | 1088 | 4.65 | <10 | 1.24 | 583 | 127 | 0.04 | 3 | 1620 | 26 | <5 | <20 | 74 | 0.07 | <10 | 55 | <10 | 6 | 77 |
| 20 | X14370 | 0.7 | 1.06 | 10 | 110 | <5 | 2.91 | 3 | 11 | 51 | 759 | 3.81 | <10 | 0.95 | 698 | 42 | 0.05 | 3 | 1640 | 10 | <5 | <20 | 152 | 0.07 | <10 | 71 | <10 | 6 | 55 |
| 21 | X14371 | 1.1 | 1.27 | 15 | 65 | <5 | 1.91 | 3 | 12 | 84 | 1063 | 4.18 | <10 | 1.16 | 574 | 37 | 0.04 | 3 | 1560 | 6 | <5 | <20 | 146 | 0.07 | <10 | 73 | <10 | 6 | 60 |
| 22 | X14372 | 2.6 | 1.25 | 15 | 45 | <5 | 1.73 | 3 | 13 | 85 | 2317 | 3.74 | <10 | 1.10 | 515 | 74 | 0.03 | 4 | 1310 | 16 | <5 | <20 | 102 | 0.07 | <10 | 49 | <10 | 7 | 55 |
| 23 | X14373 | 0.8 | 1.11 | 10 | 55 | <5 | 3.22 | 3 | 11 | 65 | 1041 | 3.96 | <10 | 1.08 | 449 | 55 | 0.04 | 3 | 1410 | 6 | <5 | <20 | 267 | 0.09 | <10 | 83 | <10 | 7 | 43 |
| 24 | X14374 | 1.4 | 1.18 | 15 | 50 | <5 | 2.94 | 3 | 11 | 73 | 1789 | 3.60 | <10 | 1.17 | 436 | 83 | 0.05 | 4 | 1520 | 10 | <5 | <20 | 262 | 0.10 | <10 | 85 | <10 | 8 | 55 |
| 25 | X14375 | <0.2 | 0.02 | <5 | <5 | <5 | >10 | <1 | <1 | 2 | 2 | 0.03 | <10 | 1.57 | 25 | <1 | <0.01 | <1 | 30 | <2 | <5 | <20 | 5095 | <0.01 | <10 | 1 | <10 | <1 | <1 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X14376 | 0.8 | 1.02 | 10 | 60 | <5 | 3.44 | 3 | 12 | 69 | 823 | 3.83 | <10 | 1.01 | 520 | 60 | 0.05 | 3 | 1470 | 8 | <5 | <20 | 271 | 0.10 | <10 | 97 | <10 | 7 | 47 |
| 27 | X14377 | 1.6 | 1.19 | 15 | 55 | <5 | 3.26 | 3 | 11 | 79 | 1770 | 3.61 | <10 | 1.12 | 527 | 86 | 0.04 | 3 | 1440 | 6 | <5 | <20 | 254 | 0.08 | <10 | 76 | <10 | 8 | 52 |
| 28 | X14378 | 1.1 | 1.08 | 15 | 50 | <5 | 3.17 | 3 | 10 | 57 | 1092 | 3.46 | <10 | 0.93 | 461 | 67 | 0.03 | 3 | 1570 | 20 | <5 | <20 | 240 | 0.06 | <10 | 63 | <10 | 7 | 62 |
| 29 | X14379 | 0.9 | 1.16 | 10 | 55 | <5 | 2.78 | 2 | 10 | 70 | 1027 | 3.02 | <10 | 1.05 | 525 | 54 | 0.05 | 4 | 1590 | 8 | <5 | <20 | 217 | 0.09 | <10 | 84 | <10 | 6 | 53 |
| 30 | X14380 | 0.7 | 1.00 | 10 | 60 | <5 | 2.69 | 2 | 10 | 48 | 744 | 3.33 | <10 | 0.92 | 505 | 36 | 0.04 | 3 | 1550 | 8 | <5 | <20 | 223 | 0.08 | <10 | 79 | <10 | 6 | 42 |
| 31 | X14381 | 0.8 | 1.19 | 10 | 50 | <5 | 3.34 | 3 | 12 | 57 | 706 | 3.56 | <10 | 1.12 | 617 | 40 | 0.05 | 3 | 1560 | 14 | <5 | <20 | 250 | 0.10 | <10 | 94 | <10 | 6 | 54 |
| 32 | X14382 | 1.3 | 1.20 | 10 | 55 | <5 | 2.58 | 3 | 11 | 75 | 1137 | 3.40 | <10 | 1.04 | 606 | 41 | 0.04 | 3 | 1510 | 16 | <5 | <20 | 215 | 0.07 | <10 | 76 | <10 | 7 | 110 |
| 33 | X14383 | 1.6 | 1.16 | 10 | 55 | <5 | 3.50 | 3 | 10 | 56 | 1667 | 4.07 | <10 | 1.11 | 545 | 32 | 0.04 | 3 | 1490 | 14 | <5 | <20 | 293 | 0.08 | <10 | 100 | <10 | 7 | 61 |
| 34 | X14384 | 1.5 | 1.16 | 15 | 50 | <5 | 3.29 | 3 | 13 | 62 | 1191 | 3.84 | <10 | 1.05 | 666 | 32 | 0.04 | 3 | 1520 | 20 | <5 | <20 | 268 | 0.07 | <10 | 81 | <10 | 7 | 124 |
| 35 | X14385 | 2.0 | 1.19 | 15 | 50 | <5 | 2.88 | 7 | 11 | 73 | 1366 | 3.68 | <10 | 1.04 | 690 | 57 | 0.03 | 3 | 1440 | 130 | <5 | <20 | 279 | 0.07 | <10 | 62 | <10 | 7 | 368 |
| QC DATA: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14351 | 1.4 | 1.19 | 15 | 90 | <5 | 1.13 | 2 | 10 | 70 | 1377 | 3.10 | <10 | 0.94 | 363 | 43 | 0.04 | 4 | 1590 | 8 | <5 | <20 | 49 | 0.09 | <10 | 48 | <10 | 9 | 54 |
| 10 | X14360 | 4.7 | 0.92 | 10 | 45 | <5 | 3.28 | 5 | 15 | 72 | 4572 | 4.22 | <10 | 0.80 | 615 | 129 | 0.03 | 3 | 1230 | 34 | <5 | <20 | 124 | 0.06 | <10 | 56 | <10 | 8 | 92 |
| 19 | X14369 | 1.1 | 1.32 | 15 | 50 | <5 | 1.31 | 3 | 16 | 67 | 1075 | 4.57 | <10 | 1.19 | 579 | 116 | 0.03 | 3 | 1610 | 28 | <5 | <20 | 72 | 0.07 | <10 | 53 | 10 | 6 | 76 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14351 | 1.3 | 1.16 | 15 | 80 | <5 | 1.05 | 2 | 11 | 72 | 1247 | 3.18 | <10 | 0.90 | 360 | 46 | 0.04 | 4 | 1670 | 6 | <5 | <20 | 39 | 0.09 | <10 | 49 | <10 | 9 | 58 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.6 | 0.26 | 45 | 60 | <5 | 1.78 | 39 | 2 | <1 | 2263 | 1.03 | <10 | 0.11 | 1455 | 60 | 0.02 | <1 | 100 | 5648 | <5 | <20 | 80 | 0.01 | <10 | 6 | <10 | 1 | 6953 |

ICP: Aqua Regia Digestion/ ICP-Finish
Ag: Aqua Regia Digestion/ AA-Finish

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5715

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

30-Nov-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07216***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X10532 | 0.27 | 0.008 |
| 2 | X10533 | 0.22 | 0.006 |
| 3 | X10534 | 0.36 | 0.010 |
| 4 | X10535 | 0.17 | 0.005 |
| 5 | X10536 | 0.15 | 0.004 |
| 6 | X10537 | 0.82 | 0.024 |
| 7 | X10538 | 0.27 | 0.008 |
| 8 | X10539 | 0.24 | 0.007 |
| 9 | X10540 | 0.35 | 0.010 |
| 10 | X10541 | 0.81 | 0.024 |
| 11 | X10542 | 1.11 | 0.032 |
| 12 | X10543 | 0.76 | 0.022 |
| 13 | X10544 | 0.94 | 0.027 |
| 14 | X10545 | 1.37 | 0.040 |
| 15 | X10546 | 1.81 | 0.053 |
| 16 | X10547 | 0.94 | 0.027 |
| 17 | X10548 | 1.27 | 0.037 |
| 18 | X10549 | 1.02 | 0.030 |
| 19 | X10550 | 1.19 | 0.035 |
| 20 | X10551 | 0.54 | 0.016 |
| 21 | X10552 | 0.87 | 0.025 |
| 22 | X10553 | 0.35 | 0.010 |
| 23 | X10554 | 0.36 | 0.010 |
| 24 | X10555 | 0.19 | 0.006 |
| 25 | X10556 | 0.56 | 0.016 |
| 26 | X10557 | 0.47 | 0.014 |
| 27 | X10558 | 0.21 | 0.006 |
| 28 | X10559 | 0.31 | 0.009 |
| 29 | X10560 | 0.23 | 0.007 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5715** 30-Nov-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X10561 | 1.82 | 0.053 |
| 31 | X10562 | 0.64 | 0.019 |
| 32 | X10563 | 0.35 | 0.010 |
| 33 | X10564 | <0.03 | <0.001 |
| 34 | X10565 | 0.32 | 0.009 |
| 35 | X10566 | 0.48 | 0.014 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X10532 | 0.27 | 0.008 |
| 10 | X10541 | 0.86 | 0.025 |
| 11 | X10542 | 0.98 | 0.029 |
| 15 | X10546 | 2.01 | 0.059 |
| 19 | X10550 | 1.27 | 0.037 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X10532 | 0.30 | 0.009 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.49 | 0.102 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5715**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07216***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10532 | 0.8 | 0.22 | <5 | 65 | 25 | 0.09 | 7 | 36 | 177 | 229 | >10 | <10 | <0.01 | 30 | 56 | <0.01 | 12 | 200 | 18 | 30 | <20 | 5 | 0.02 | <10 | 4 | <10 | <1 | 64 |
| 2 | X10533 | 0.6 | 0.19 | <5 | 50 | 40 | 0.08 | 1 | 30 | 137 | 156 | 7.45 | <10 | <0.01 | 20 | 83 | <0.01 | <1 | 240 | 12 | <5 | <20 | 9 | 0.02 | <10 | 3 | <10 | <1 | 12 |
| 3 | X10534 | 1.3 | 0.16 | <5 | 70 | 35 | 0.06 | 5 | 48 | 181 | 487 | >10 | <10 | <0.01 | 20 | 57 | <0.01 | 11 | 140 | 34 | 20 | <20 | 9 | 0.02 | <10 | 2 | <10 | <1 | 23 |
| 4 | X10535 | 0.5 | 0.20 | <5 | 40 | 30 | 0.07 | 1 | 30 | 139 | 124 | 7.06 | <10 | <0.01 | 15 | 52 | <0.01 | 3 | 210 | 12 | <5 | <20 | 4 | 0.02 | <10 | 2 | <10 | <1 | 8 |
| 5 | X10536 | 0.4 | 0.18 | <5 | 55 | 40 | 0.07 | 3 | 33 | 162 | 160 | 8.35 | <10 | <0.01 | 17 | 73 | <0.01 | 9 | 190 | 10 | 10 | <20 | 5 | 0.02 | <10 | 3 | <10 | <1 | 8 |
| 6 | X10537 | 1.3 | 0.24 | <5 | 45 | 15 | 0.10 | 1 | 22 | 151 | 252 | 6.44 | <10 | <0.01 | 21 | 44 | <0.01 | 2 | 340 | 12 | <5 | <20 | 11 | 0.02 | <10 | 4 | <10 | <1 | 11 |
| 7 | X10538 | 0.6 | 0.18 | <5 | 55 | 40 | 0.05 | 4 | 37 | 194 | 173 | 8.87 | <10 | <0.01 | 21 | 103 | <0.01 | 11 | 120 | 18 | 15 | <20 | 5 | 0.02 | <10 | 2 | <10 | <1 | 17 |
| 8 | X10539 | 2.1 | 0.21 | 50 | 40 | <5 | 0.08 | 3 | 26 | 141 | 616 | 5.84 | <10 | <0.01 | 18 | 64 | <0.01 | 5 | 190 | 14 | 60 | <20 | 7 | 0.02 | <10 | 3 | <10 | <1 | 38 |
| 9 | X10540 | 2.6 | 0.24 | <5 | 40 | <5 | 0.18 | 1 | 22 | 197 | 1447 | 5.62 | <10 | <0.01 | 43 | 28 | <0.01 | 4 | 370 | 26 | 15 | <20 | 19 | <0.01 | <10 | 4 | <10 | <1 | 15 |
| 10 | X10541 | 1.5 | 0.16 | <5 | 55 | 20 | 0.07 | 2 | 55 | 109 | 372 | 8.82 | <10 | <0.01 | 17 | 198 | <0.01 | 2 | 180 | 24 | <5 | <20 | 9 | 0.03 | <10 | 3 | <10 | <1 | 10 |
| 11 | X10542 | 2.3 | 0.20 | <5 | 65 | 30 | 0.09 | 3 | 67 | 152 | 415 | >10 | <10 | <0.01 | 21 | 82 | <0.01 | 6 | 250 | 20 | <5 | <20 | 10 | 0.03 | <10 | 4 | <10 | <1 | 8 |
| 12 | X10543 | 1.3 | 0.22 | <5 | 85 | <5 | 0.08 | 7 | 87 | 144 | 477 | >10 | <10 | <0.01 | 20 | 83 | 0.01 | 17 | 180 | 20 | 40 | <20 | 8 | 0.02 | <10 | 5 | <10 | <1 | 7 |
| 13 | X10544 | 2.4 | 0.21 | <5 | 55 | <5 | 0.12 | 2 | 48 | 147 | 1385 | 9.31 | <10 | <0.01 | 21 | 281 | <0.01 | 3 | 280 | 22 | 5 | <20 | 6 | 0.02 | <10 | 4 | <10 | <1 | 12 |
| 14 | X10545 | 2.0 | 0.18 | <5 | 90 | <5 | 0.07 | 5 | 83 | 123 | 1373 | >10 | <10 | <0.01 | 19 | 124 | <0.01 | 13 | 90 | 26 | 35 | <20 | 10 | 0.03 | <10 | 4 | <10 | <1 | 14 |
| 15 | X10546 | 7.0 | 0.17 | <5 | 85 | <5 | 0.09 | 5 | 68 | 117 | 4924 | >10 | <10 | <0.01 | 18 | 145 | <0.01 | 6 | <10 | 48 | 70 | <20 | 19 | 0.02 | <10 | 6 | <10 | <1 | 33 |
| 16 | X10547 | 10.3 | 0.20 | 30 | 60 | <5 | 0.10 | 3 | 51 | 187 | 7829 | 8.35 | <10 | <0.01 | 34 | 143 | <0.01 | 4 | 140 | 50 | 65 | <20 | 29 | 0.02 | <10 | 4 | <10 | <1 | 37 |
| 17 | X10548 | 22.5 | 0.21 | 80 | 50 | <5 | 0.08 | 6 | 46 | 202 | 9062 | 7.67 | <10 | <0.01 | 33 | 161 | <0.01 | 4 | <10 | 74 | 225 | <20 | 26 | 0.01 | <10 | 4 | <10 | <1 | 90 |
| 18 | X10549 | 14.8 | 0.19 | 30 | 50 | <5 | 0.09 | 4 | 42 | 164 | 7773 | 6.29 | <10 | <0.01 | 21 | 103 | <0.01 | 4 | 70 | 62 | 125 | <20 | 16 | <0.01 | <10 | 4 | <10 | <1 | 46 |
| 19 | X10550 | 10.2 | 0.18 | <5 | 70 | <5 | 0.12 | 6 | 50 | 148 | 5516 | 8.56 | <10 | <0.01 | 24 | 235 | <0.01 | 11 | 270 | 58 | 90 | <20 | 31 | <0.01 | <10 | 3 | <10 | <1 | 25 |
| 20 | X10551 | 11.7 | 0.19 | <5 | 85 | <5 | 0.10 | 4 | 108 | 161 | 4221 | >10 | 10 | <0.01 | 23 | 240 | 0.01 | 2 | 270 | 38 | 105 | <20 | 33 | 0.03 | <10 | 2 | <10 | <1 | 44 |
| 21 | X10552 | 10.0 | 0.21 | <5 | 70 | <5 | 0.17 | 4 | 65 | 145 | 3640 | 9.03 | <10 | <0.01 | 93 | 115 | <0.01 | 2 | 240 | 36 | 95 | <20 | 38 | 0.02 | <10 | 3 | <10 | <1 | 40 |
| 22 | X10553 | 12.4 | 0.19 | 85 | 50 | <5 | 0.29 | 11 | 44 | 128 | 2794 | 6.44 | 10 | 0.05 | 151 | 168 | <0.01 | 23 | 350 | 4 | 260 | <20 | 32 | <0.01 | <10 | 8 | <10 | <1 | 55 |
| 23 | X10554 | 6.4 | 0.20 | 10 | 45 | <5 | 0.16 | 3 | 28 | 173 | 2739 | 5.60 | <10 | <0.01 | 61 | 275 | <0.01 | 6 | 350 | 28 | 75 | <20 | 23 | <0.01 | <10 | 2 | <10 | <1 | 24 |
| 24 | X10555 | 3.4 | 0.22 | <5 | 50 | <5 | 0.24 | <1 | 23 | 120 | 2020 | 5.84 | <10 | <0.01 | 108 | 42 | <0.01 | <1 | 560 | 16 | 10 | <20 | 22 | 0.01 | <10 | 2 | <10 | <1 | 16 |
| 25 | X10556 | 1.7 | 0.18 | <5 | 90 | 25 | 0.06 | 5 | 85 | 119 | 581 | >10 | 10 | <0.01 | 16 | 102 | <0.01 | 7 | 190 | 20 | 15 | <20 | 22 | 0.03 | <10 | 2 | <10 | <1 | 13 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5715 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10557 | 1.5 | 0.18 | <5 | 85 | 20 | 0.05 | 6 | 68 | 193 | 484 | >10 | 10 | <0.01 | 23 | 72 | <0.01 | 17 | 160 | 20 | 40 | <20 | 7 | 0.02 | <10 | 2 | <10 | <1 | 10 |
| 27 | X10558 | 3.6 | 0.25 | <5 | 40 | <5 | 0.26 | <1 | 16 | 148 | 3046 | 4.96 | <10 | <0.01 | 89 | 17 | <0.01 | 1 | 580 | 26 | <5 | <20 | 27 | 0.02 | <10 | 4 | <10 | <1 | 13 |
| 28 | X10559 | 3.5 | 0.20 | <5 | 50 | <5 | 0.31 | 3 | 15 | 261 | 3740 | 5.19 | <10 | <0.01 | 155 | 12 | 0.01 | 10 | 300 | 28 | 50 | <20 | 36 | <0.01 | <10 | 4 | <10 | <1 | 18 |
| 29 | X10560 | 1.8 | 0.20 | <5 | 35 | <5 | 0.90 | 6 | 12 | 158 | 3277 | 3.55 | <10 | 0.03 | 269 | 15 | 0.01 | 3 | 510 | 14 | <5 | <20 | 64 | 0.03 | <10 | 4 | <10 | <1 | 547 |
| 30 | X10561 | 3.9 | 1.06 | 15 | 55 | <5 | 0.97 | 4 | 21 | 8593 | 8523 | 4.02 | 20 | 0.59 | 188 | 632 | 0.04 | 65 | 130 | 68 | 50 | <20 | 55 | <0.01 | <10 | 42 | <10 | 7 | 74 |
| 31 | X10562 | 2.2 | 0.23 | <5 | 35 | <5 | 0.79 | 5 | 15 | 216 | 4396 | 4.84 | <10 | 0.12 | 398 | 15 | <0.01 | 8 | 490 | 14 | 10 | <20 | 36 | <0.01 | <10 | 5 | <10 | <1 | 263 |
| 32 | X10563 | 1.7 | 0.23 | <5 | 35 | <5 | 1.03 | 5 | 14 | 138 | 3251 | 4.51 | <10 | 0.12 | 507 | 19 | <0.01 | 10 | 670 | 22 | 30 | <20 | 43 | <0.01 | <10 | 3 | <10 | <1 | 137 |
| 33 | X10564 | <0.2 | 0.03 | 20 | <5 | 10 | >10 | <1 | 2 | 3 | 9 | 0.03 | <10 | 1.73 | 18 | <1 | 0.01 | <1 | 30 | 12 | <5 | <20 | 6265 | 0.02 | <10 | 5 | <10 | <1 | <1 |
| 34 | X10565 | 4.8 | 0.20 | <5 | 40 | <5 | 1.05 | 3 | 14 | 147 | 3027 | 4.89 | <10 | <0.01 | 197 | 13 | <0.01 | 5 | 500 | 20 | 30 | <20 | 85 | <0.01 | <10 | 4 | <10 | <1 | 104 |
| 35 | X10566 | 2.1 | 0.20 | <5 | 45 | <5 | 2.18 | <1 | 11 | 173 | 3126 | 4.57 | <10 | <0.01 | 408 | 4 | 0.01 | <1 | 530 | 32 | <5 | <20 | 172 | <0.01 | <10 | 6 | <10 | <1 | 93 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10532 | 0.6 | 0.22 | <5 | 65 | 30 | 0.08 | 6 | 35 | 177 | 218 | >10 | <10 | <0.01 | 30 | 52 | <0.01 | 11 | 200 | 18 | 25 | <20 | 6 | 0.02 | <10 | 4 | <10 | <1 | 61 |
| 10 | X10541 | 1.6 | 0.17 | <5 | 50 | 25 | 0.06 | 1 | 53 | 112 | 389 | 8.44 | <10 | <0.01 | 14 | 196 | <0.01 | 2 | 190 | 22 | <5 | <20 | 7 | 0.02 | <10 | 3 | <10 | <1 | 10 |
| 19 | X10550 | 10.8 | 0.20 | <5 | 70 | <5 | 0.13 | 6 | 52 | 155 | 5628 | 8.97 | 10 | <0.01 | 24 | 246 | <0.01 | 12 | 270 | 62 | 95 | <20 | 30 | <0.01 | <10 | 3 | <10 | <1 | 27 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10532 | 0.8 | 0.21 | <5 | 75 | 30 | 0.07 | 8 | 34 | 190 | 225 | >10 | <10 | <0.01 | 33 | 50 | 0.01 | 10 | 210 | 18 | 35 | <20 | 5 | 0.03 | <10 | 4 | <10 | <1 | 58 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.7 | 0.25 | 30 | 60 | <5 | 1.65 | 38 | 2 | 6 | 2223 | 1.00 | <10 | 0.09 | 1406 | 66 | 0.02 | 2 | 90 | 5540 | 20 | <20 | 89 | <0.01 | <10 | 7 | <10 | <1 | 6923 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5698S
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5716

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

5-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07235***
*Submitted by: Tim Dodd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X14316 | 0.37 | 0.011 |
| 2 | X14317 | 0.40 | 0.012 |
| 3 | X14318 | 0.29 | 0.008 |
| 4 | X14319 | 0.66 | 0.019 |
| 5 | X14320 | 0.41 | 0.012 |
| 6 | X14321 | 0.45 | 0.013 |
| 7 | X14322 | 0.25 | 0.007 |
| 8 | X14323 | 0.37 | 0.011 |
| 9 | X14324 | 0.48 | 0.014 |
| 10 | X14325 | 0.35 | 0.010 |
| 11 | X14326 | <0.03 | <0.001 |
| 12 | X14327 | 0.35 | 0.010 |
| 13 | X14328 | 0.62 | 0.018 |
| 14 | X14329 | 0.42 | 0.012 |
| 15 | X14330 | 0.72 | 0.021 |
| 16 | X14331 | 0.59 | 0.017 |
| 17 | X14332 | 0.48 | 0.014 |
| 18 | X14333 | 0.33 | 0.010 |
| 19 | X14334 | 0.43 | 0.013 |
| 20 | X14335 | 0.51 | 0.015 |
| 21 | X14336 | 0.34 | 0.010 |
| 22 | X14337 | 0.57 | 0.017 |
| 23 | X14338 | 0.46 | 0.013 |
| 24 | X14339 | 0.52 | 0.015 |
| 25 | X14340 | 0.56 | 0.016 |
| 26 | X14341 | 0.28 | 0.008 |
| 27 | X14342 | 0.35 | 0.010 |
| 28 | X14343 | 0.63 | 0.018 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS2007-5716** 5-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | X14344 | 0.43 | 0.013 |
| 30 | X14345 | 0.63 | 0.018 |
| 31 | X14346 | 0.64 | 0.019 |
| 32 | X14347 | 0.34 | 0.010 |
| 33 | X14348 | 0.32 | 0.009 |
| 34 | X14349 | 0.07 | 0.002 |
| 35 | X14350 | 0.65 | 0.019 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X14316 | 0.36 | 0.010 |
| 10 | X14325 | 0.34 | 0.010 |
| 19 | X14334 | 0.42 | 0.012 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X14316 | 0.36 | 0.010 |

**Standard:**

| | | | |
|---|---|---|---|
| SN26 | | 8.60 | 0.251 |

**AU: 30g FA/AA-Finish**

JJ/kk
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5716**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07235***
*Submitted by: Tim Dodd*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X14316 | 1.0 | 1.39 | <5 | 90 | <5 | 1.56 | 1 | 16 | 66 | 979 | 4.54 | <10 | 1.31 | 720 | 78 | 0.03 | 6 | 1510 | 36 | 15 | <20 | 61 | 0.06 | <10 | 68 | <10 | 5 | 81 |
| 2 | X14317 | 1.4 | 1.35 | <5 | 90 | <5 | 3.38 | <1 | 14 | 65 | 1092 | 4.00 | <10 | 1.26 | 947 | 84 | 0.03 | 5 | 1310 | 34 | 15 | <20 | 80 | 0.05 | <10 | 64 | <10 | 6 | 69 |
| 3 | X14318 | 0.9 | 1.25 | <5 | 70 | <5 | 1.45 | 8 | 14 | 55 | 781 | 4.04 | <10 | 1.15 | 546 | 131 | 0.03 | 5 | 1460 | 74 | 15 | <20 | 57 | 0.05 | <10 | 61 | <10 | 5 | 180 |
| 4 | X14319 | 1.5 | 1.34 | <5 | 80 | <5 | 0.87 | 3 | 16 | 82 | 1492 | 4.00 | <10 | 1.26 | 509 | 76 | 0.04 | 7 | 1470 | 36 | 30 | <20 | 44 | 0.05 | <10 | 69 | <10 | 6 | 69 |
| 5 | X14320 | 1.2 | 1.37 | <5 | 95 | <5 | 1.76 | 2 | 16 | 53 | 1259 | 4.30 | <10 | 1.26 | 673 | 61 | 0.03 | 5 | 1550 | 34 | 20 | <20 | 56 | 0.05 | <10 | 62 | <10 | 5 | 85 |
| 6 | X14321 | 1.9 | 1.21 | <5 | 70 | <5 | 1.01 | 1 | 15 | 50 | 1181 | 4.08 | <10 | 1.09 | 548 | 90 | 0.03 | 5 | 1720 | 52 | 10 | <20 | 37 | 0.05 | <10 | 57 | <10 | 5 | 117 |
| 7 | X14322 | 2.1 | 1.15 | 5 | 65 | <5 | 1.73 | 2 | 13 | 47 | 916 | 3.41 | <10 | 0.96 | 879 | 51 | 0.02 | 4 | 1700 | 42 | 5 | <20 | 50 | 0.05 | <10 | 38 | <10 | 5 | 230 |
| 8 | X14323 | 1.5 | 1.28 | <5 | 115 | <5 | 1.06 | 1 | 15 | 45 | 1098 | 3.94 | <10 | 1.21 | 587 | 64 | 0.04 | 5 | 1500 | 36 | 15 | <20 | 47 | 0.06 | <10 | 59 | <10 | 4 | 69 |
| 9 | X14324 | 1.2 | 1.36 | <5 | 85 | <5 | 1.42 | 2 | 14 | 53 | 1033 | 4.18 | <10 | 1.28 | 581 | 64 | 0.05 | 5 | 1550 | 36 | 10 | <20 | 42 | 0.06 | <10 | 67 | <10 | 4 | 68 |
| 10 | X14325 | 1.3 | 1.31 | <5 | 100 | <5 | 0.91 | 3 | 15 | 52 | 927 | 4.08 | <10 | 1.22 | 557 | 84 | 0.04 | 9 | 1670 | 44 | 25 | <20 | 50 | 0.05 | <10 | 67 | <10 | 6 | 98 |
| 11 | X14326 | <0.2 | 0.02 | 15 | <5 | <5 | >10 | <1 | 1 | 2 | 2 | 0.03 | <10 | 2.14 | 42 | <1 | <0.01 | <1 | 60 | 6 | 15 | <20 | 6719 | 0.01 | <10 | 2 | <10 | <1 | <1 |
| 12 | X14327 | 1.0 | 1.31 | <5 | 115 | <5 | 0.63 | 1 | 15 | 53 | 868 | 3.68 | <10 | 1.25 | 535 | 97 | 0.04 | 5 | 1590 | 38 | 15 | <20 | 37 | 0.07 | <10 | 72 | <10 | 5 | 85 |
| 13 | X14328 | 1.3 | 1.34 | <5 | 95 | <5 | 1.49 | 2 | 13 | 63 | 1183 | 3.81 | <10 | 1.27 | 579 | 74 | 0.04 | 5 | 1420 | 36 | 10 | <20 | 29 | 0.06 | <10 | 82 | <10 | 4 | 83 |
| 14 | X14329 | 1.4 | 1.37 | <5 | 65 | <5 | 1.05 | 20 | 16 | 57 | 1203 | 4.14 | <10 | 1.31 | 561 | 70 | 0.04 | 5 | 1540 | 48 | 10 | <20 | 37 | 0.06 | <10 | 74 | <10 | 5 | 1181 |
| 15 | X14330 | 1.8 | 1.37 | <5 | 100 | <5 | 0.70 | 7 | 14 | 67 | 1449 | 4.28 | <10 | 1.36 | 459 | 76 | 0.04 | 18 | 1450 | 34 | 75 | <20 | 31 | 0.01 | <10 | 87 | <10 | 5 | 83 |
| 16 | X14331 | 1.9 | 1.16 | <5 | 30 | <5 | 1.17 | 1 | 13 | 46 | 1592 | 3.46 | <10 | 1.11 | 409 | 72 | 0.02 | 5 | 1230 | 36 | 10 | <20 | 27 | 0.08 | <10 | 56 | <10 | 2 | 64 |
| 17 | X14332 | 1.3 | 1.33 | <5 | 155 | <5 | 1.44 | 1 | 13 | 53 | 1294 | 4.10 | <10 | 1.20 | 476 | 99 | 0.03 | 5 | 1500 | 38 | 10 | <20 | 64 | 0.05 | <10 | 60 | <10 | 5 | 79 |
| 18 | X14333 | 1.5 | 1.33 | <5 | 100 | <5 | 0.77 | 8 | 14 | 51 | 819 | 4.03 | <10 | 1.21 | 490 | 69 | 0.04 | 5 | 1620 | 42 | 10 | <20 | 44 | 0.06 | <10 | 59 | <10 | 7 | 333 |
| 19 | X14334 | 1.6 | 1.24 | <5 | 80 | <5 | 0.87 | 3 | 15 | 62 | 1203 | 3.88 | <10 | 1.06 | 495 | 109 | 0.04 | 6 | 1560 | 44 | 10 | <20 | 48 | 0.06 | <10 | 55 | <10 | 5 | 130 |
| 20 | X14335 | 2.0 | 1.10 | <5 | 65 | <5 | 0.70 | 1 | 17 | 63 | 1745 | 3.63 | <10 | 0.99 | 336 | 142 | 0.04 | 4 | 1320 | 36 | 10 | <20 | 37 | 0.05 | <10 | 65 | <10 | 4 | 55 |
| 21 | X14336 | 1.4 | 1.25 | <5 | 60 | <5 | 1.00 | 8 | 16 | 75 | 1098 | 4.32 | <10 | 1.20 | 343 | 95 | 0.04 | 16 | 1470 | 38 | 65 | <20 | 48 | 0.03 | <10 | 69 | <10 | 3 | 121 |
| 22 | X14337 | 1.6 | 1.13 | <5 | 15 | <5 | 2.56 | 1 | 16 | 41 | 1264 | 3.79 | <10 | 1.06 | 374 | 62 | 0.03 | 4 | 1270 | 32 | 10 | <20 | 214 | 0.12 | <10 | 59 | <10 | <1 | 54 |
| 23 | X14338 | 1.2 | 1.29 | <5 | 65 | <5 | 2.43 | 2 | 17 | 41 | 1081 | 3.97 | <10 | 1.20 | 406 | 74 | 0.03 | 6 | 1570 | 36 | 15 | <20 | 239 | 0.08 | <10 | 63 | <10 | 5 | 63 |
| 24 | X14339 | 2.8 | 1.08 | <5 | 60 | <5 | 2.75 | 7 | 16 | 53 | 1537 | 4.11 | <10 | 0.96 | 496 | 104 | 0.02 | 14 | 1380 | 58 | 65 | <20 | 211 | 0.02 | <10 | 57 | <10 | 4 | 167 |
| 25 | X14340 | 6.4 | 0.76 | <5 | 20 | <5 | 2.71 | 6 | 16 | 50 | 2946 | 4.18 | <10 | 0.62 | 634 | 65 | 0.02 | 3 | 1120 | 146 | <5 | <20 | 188 | 0.09 | <10 | 30 | <10 | <1 | 321 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5716 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X14341 | 2.0 | 1.19 | <5 | 20 | <5 | 2.68 | 4 | 15 | 39 | 1035 | 3.82 | <10 | 1.13 | 931 | 59 | 0.02 | 5 | 1280 | 52 | 10 | <20 | 181 | 0.09 | <10 | 53 | <10 | <1 | 235 |
| 27 | X14342 | 1.3 | 1.36 | <5 | 175 | <5 | 1.31 | 1 | 14 | 52 | 729 | 3.73 | <10 | 1.21 | 885 | 54 | 0.04 | 6 | 1670 | 40 | 15 | <20 | 77 | 0.07 | <10 | 66 | <10 | 3 | 116 |
| 28 | X14343 | 2.3 | 1.20 | <5 | 65 | <5 | 0.79 | 2 | 19 | 76 | 2085 | 4.68 | <10 | 1.06 | 436 | 167 | 0.04 | 7 | 1260 | 40 | 10 | <20 | 40 | 0.06 | <10 | 71 | <10 | 3 | 58 |
| 29 | X14344 | 1.1 | 1.19 | <5 | 90 | <5 | 1.56 | 1 | 12 | 54 | 905 | 3.54 | <10 | 1.02 | 540 | 52 | 0.03 | 4 | 1590 | 28 | 5 | <20 | 51 | 0.05 | <10 | 49 | <10 | 3 | 59 |
| 30 | X14345 | 1.4 | 1.25 | <5 | 80 | <5 | 1.02 | 1 | 22 | 52 | 1273 | 4.05 | <10 | 1.21 | 411 | 59 | 0.04 | 5 | 1510 | 38 | 10 | <20 | 61 | 0.05 | <10 | 66 | <10 | 5 | 47 |
| 31 | X14346 | 1.6 | 1.14 | <5 | 80 | <5 | 1.28 | 2 | 18 | 60 | 1655 | 4.26 | <10 | 1.07 | 446 | 93 | 0.04 | 6 | 1360 | 28 | 15 | <20 | 59 | 0.05 | <10 | 67 | <10 | 3 | 48 |
| 32 | X14347 | 1.2 | 1.16 | <5 | 130 | <5 | 1.66 | 1 | 14 | 53 | 927 | 3.62 | <10 | 1.01 | 571 | 66 | 0.04 | 5 | 1550 | 32 | 10 | <20 | 80 | 0.05 | <10 | 52 | <10 | 6 | 55 |
| 33 | X14348 | 1.2 | 1.01 | 5 | 70 | <5 | 2.02 | <1 | 11 | 43 | 711 | 3.01 | <10 | 0.80 | 674 | 47 | 0.02 | <1 | 1660 | 54 | <5 | <20 | 71 | 0.04 | <10 | 41 | <10 | 5 | 90 |
| 34 | X14349 | 0.3 | 0.93 | 65 | 145 | 10 | 0.31 | 5 | 56 | 227 | 445 | >10 | <10 | 0.19 | 479 | 113 | 0.06 | 405 | 130 | 136 | 5 | <20 | 21 | 0.06 | <10 | 25 | <10 | <1 | 397 |
| 35 | X14350 | 1.7 | 1.10 | <5 | 75 | <5 | 1.22 | 2 | 14 | 67 | 1555 | 3.75 | <10 | 0.97 | 417 | 50 | 0.04 | 5 | 1370 | 36 | <5 | <20 | 53 | 0.06 | <10 | 54 | <10 | 4 | 45 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14316 | 0.9 | 1.40 | <5 | 95 | <5 | 1.55 | 2 | 15 | 66 | 968 | 4.48 | <10 | 1.30 | 710 | 79 | 0.03 | 4 | 1470 | 34 | 15 | <20 | 71 | 0.07 | <10 | 68 | <10 | 4 | 79 |
| 10 | X14325 | 1.1 | 1.35 | <5 | 110 | <5 | 0.91 | 2 | 15 | 52 | 942 | 4.05 | <10 | 1.23 | 555 | 78 | 0.05 | 5 | 1640 | 40 | 20 | <20 | 49 | 0.06 | <10 | 68 | <10 | 5 | 96 |
| 19 | X14334 | 1.6 | 1.25 | <5 | 85 | <5 | 0.89 | 2 | 15 | 64 | 1182 | 3.87 | <10 | 1.05 | 491 | 108 | 0.04 | 5 | 1590 | 44 | 10 | <20 | 52 | 0.07 | <10 | 56 | <10 | 6 | 132 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14316 | 0.8 | 1.48 | <5 | 100 | <5 | 1.46 | 2 | 15 | 65 | 891 | 4.45 | <10 | 1.37 | 723 | 78 | 0.04 | 7 | 1530 | 38 | 20 | <20 | 59 | 0.06 | <10 | 71 | <10 | 6 | 81 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.8 | 0.27 | 50 | 65 | <5 | 1.68 | 38 | 2 | 6 | 2280 | 1.05 | <10 | 0.12 | 1417 | 62 | 0.02 | 4 | 90 | 5596 | 35 | <20 | 81 | <0.01 | <10 | 8 | <10 | <1 | 6906 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5680S
XLS/07

**Eco Tech LABORATORY LTD.**

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ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5717

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

5-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07213***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X10427 | 0.74 | 0.022 |
| 2 | X10428 | 0.79 | 0.023 |
| 3 | X10429 | 1.27 | 0.037 |
| 4 | X10430 | 1.01 | 0.029 |
| 5 | X10431 | 1.01 | 0.029 |
| 6 | X10432 | 0.65 | 0.019 |
| 7 | X10433 | 1.62 | 0.047 |
| 8 | X10434 | 0.64 | 0.019 |
| 9 | X10435 | 0.45 | 0.013 |
| 10 | X10436 | 0.45 | 0.013 |
| 11 | X10437 | 0.51 | 0.015 |
| 12 | X10438 | 0.27 | 0.008 |
| 13 | X10439 | 0.40 | 0.012 |
| 14 | X10440 | 0.40 | 0.012 |
| 15 | X10441 | 0.49 | 0.014 |
| 16 | X10442 | 0.55 | 0.016 |
| 17 | X10443 | 0.32 | 0.009 |
| 18 | X10444 | 0.37 | 0.011 |
| 19 | X10445 | 0.36 | 0.010 |
| 20 | X10446 | 0.86 | 0.025 |
| 21 | X10447 | 0.81 | 0.024 |
| 22 | X10448 | 0.94 | 0.027 |
| 23 | X10449 | 0.73 | 0.021 |
| 24 | X10450 | 1.47 | 0.043 |
| 25 | X10451 | 0.98 | 0.029 |
| 26 | X10452 | 0.69 | 0.020 |
| 27 | X10453 | 0.80 | 0.023 |
| 28 | X10454 | 1.01 | 0.029 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS2007-5717** 5-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | X10455 | 0.77 | 0.022 |
| 30 | X10456 | 0.85 | 0.025 |
| 31 | X10457 | <0.03 | <0.001 |
| 32 | X10458 | 0.89 | 0.026 |
| 33 | X10459 | 0.32 | 0.009 |
| 34 | X10460 | 0.82 | 0.024 |
| 35 | X10461 | 0.80 | 0.023 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X10427 | 0.68 | 0.020 |
| 10 | X10436 | 0.44 | 0.013 |
| 19 | X10445 | 0.36 | 0.010 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X10427 | 0.80 | 0.023 |

**Standard:**

| | | | |
|---|---|---|---|
| SN26 | | 8.57 | 0.250 |

**AU: 30g FA/AA-Finish**

JJ/kk
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5717**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07213***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10427 | 3.4 | 1.35 | <5 | 40 | <5 | 1.85 | 2 | 15 | 129 | 2435 | 5.53 | <10 | 1.49 | 1049 | 12 | 0.01 | 6 | 1000 | 34 | 20 | <20 | 172 | 0.03 | <10 | 69 | <10 | 1 | 59 |
| 2 | X10428 | 3.2 | 1.23 | <5 | 50 | <5 | 1.70 | 1 | 12 | 100 | 2532 | 4.47 | <10 | 1.48 | 1141 | 12 | 0.01 | 6 | 920 | 30 | 15 | <20 | 136 | 0.02 | <10 | 60 | <10 | 3 | 53 |
| 3 | X10429 | 3.6 | 1.44 | <5 | 55 | <5 | 1.66 | 2 | 13 | 102 | 3391 | 5.15 | <10 | 1.31 | 754 | 10 | 0.02 | 6 | 950 | 34 | 10 | <20 | 173 | 0.02 | <10 | 92 | <10 | 3 | 52 |
| 4 | X10430 | 3.9 | 1.19 | <5 | 65 | <5 | 1.98 | 2 | 16 | 99 | 3682 | 5.50 | <10 | 1.01 | 690 | 12 | 0.01 | 5 | 910 | 36 | 15 | <20 | 222 | 0.03 | <10 | 68 | <10 | 4 | 50 |
| 5 | X10431 | 2.4 | 1.19 | <5 | 50 | <5 | 2.19 | 1 | 13 | 100 | 1783 | 4.80 | <10 | 1.01 | 786 | 10 | 0.01 | 6 | 940 | 32 | 10 | <20 | 232 | 0.02 | <10 | 64 | <10 | 3 | 59 |
| 6 | X10432 | 2.9 | 1.16 | <5 | 55 | <5 | 1.59 | 1 | 16 | 92 | 2029 | 5.89 | <10 | 1.11 | 896 | 12 | 0.01 | 6 | 780 | 32 | 10 | <20 | 155 | 0.03 | <10 | 78 | <10 | 2 | 55 |
| 7 | X10433 | 4.2 | 1.59 | <5 | 65 | <5 | 2.05 | 2 | 16 | 101 | 3093 | 5.70 | <10 | 1.78 | 1305 | 12 | 0.01 | 7 | 850 | 38 | 20 | <20 | 177 | 0.03 | <10 | 94 | <10 | 4 | 56 |
| 8 | X10434 | 3.0 | 1.09 | <5 | 50 | <5 | 1.52 | 1 | 13 | 96 | 1999 | 4.84 | <10 | 1.11 | 1000 | 12 | 0.01 | 6 | 950 | 32 | 10 | <20 | 164 | 0.03 | <10 | 47 | <10 | 4 | 51 |
| 9 | X10435 | 2.1 | 1.26 | 5 | 40 | <5 | 1.35 | 2 | 13 | 117 | 1264 | 5.14 | <10 | 1.21 | 847 | 10 | 0.01 | 6 | 860 | 32 | 10 | <20 | 109 | 0.03 | <10 | 52 | <10 | 3 | 42 |
| 10 | X10436 | 2.2 | 1.15 | <5 | 50 | <5 | 0.84 | 2 | 14 | 111 | 1105 | 6.11 | <10 | 0.91 | 477 | 14 | 0.01 | 6 | 800 | 36 | 10 | <20 | 85 | 0.03 | <10 | 62 | <10 | 2 | 29 |
| 11 | X10437 | 1.5 | 1.39 | 20 | 45 | <5 | 1.79 | 3 | 12 | 112 | 1031 | 5.72 | <10 | 1.34 | 876 | 17 | 0.01 | 10 | 840 | 34 | 30 | <20 | 147 | 0.02 | <10 | 66 | <10 | 3 | 34 |
| 12 | X10438 | 1.4 | 1.48 | <5 | 55 | <5 | 1.27 | 1 | 13 | 85 | 1259 | 4.92 | <10 | 1.35 | 677 | 12 | 0.01 | 5 | 930 | 38 | 15 | <20 | 125 | 0.02 | <10 | 53 | <10 | 4 | 57 |
| 13 | X10439 | 1.4 | 1.46 | <5 | 55 | <5 | 4.66 | 1 | 13 | 78 | 1049 | 5.08 | <10 | 1.77 | 1924 | 11 | 0.02 | 4 | 920 | 38 | 20 | <20 | 310 | 0.04 | <10 | 53 | <10 | 8 | 52 |
| 14 | X10440 | 1.5 | 1.44 | 15 | 55 | <5 | 1.83 | <1 | 12 | 84 | 1108 | 4.68 | <10 | 1.29 | 787 | 12 | 0.02 | 5 | 970 | 34 | 10 | <20 | 141 | 0.02 | <10 | 57 | <10 | 6 | 52 |
| 15 | X10441 | 2.2 | 1.13 | 10 | 45 | <5 | 1.70 | 1 | 12 | 108 | 1673 | 5.02 | <10 | 1.03 | 688 | 11 | 0.01 | 7 | 890 | 32 | 10 | <20 | 149 | 0.02 | <10 | 44 | <10 | 4 | 43 |
| 16 | X10442 | 2.3 | 1.30 | 10 | 60 | <5 | 2.14 | 1 | 13 | 73 | 1935 | 4.75 | <10 | 1.10 | 726 | 12 | 0.01 | 5 | 1080 | 34 | 15 | <20 | 224 | 0.02 | <10 | 60 | <10 | 4 | 49 |
| 17 | X10443 | 1.7 | 1.03 | 10 | 55 | <5 | 2.00 | <1 | 11 | 103 | 1244 | 4.13 | <10 | 0.92 | 747 | 12 | 0.02 | 5 | 1050 | 32 | 10 | <20 | 210 | 0.02 | <10 | 45 | <10 | 3 | 37 |
| 18 | X10444 | 1.9 | 1.03 | <5 | 50 | <5 | 2.01 | 1 | 13 | 86 | 1603 | 4.64 | <10 | 0.89 | 719 | 10 | 0.01 | 3 | 760 | 30 | <5 | <20 | 188 | 0.02 | <10 | 42 | <10 | 3 | 41 |
| 19 | X10445 | 1.9 | 1.40 | 10 | 65 | <5 | 3.33 | 2 | 13 | 107 | 1436 | 4.99 | <10 | 1.23 | 1177 | 11 | 0.01 | 7 | 1020 | 36 | 15 | <20 | 260 | 0.03 | <10 | 54 | <10 | 7 | 54 |
| 20 | X10446 | 2.5 | 0.89 | 30 | 45 | <5 | 2.85 | 2 | 17 | 57 | 1531 | 3.75 | <10 | 0.73 | 1405 | 43 | <0.01 | 4 | 1350 | 62 | 5 | <20 | 69 | 0.02 | <10 | 20 | <10 | 3 | 117 |
| 21 | X10447 | 2.7 | 1.24 | 30 | 50 | <5 | 1.02 | 2 | 18 | 62 | 1779 | 4.38 | <10 | 0.96 | 823 | 45 | <0.01 | 5 | 1450 | 56 | 10 | <20 | 48 | 0.02 | <10 | 25 | <10 | 1 | 131 |
| 22 | X10448 | 3.4 | 1.13 | 10 | 35 | <5 | 0.87 | 3 | 17 | 73 | 2323 | 4.43 | <10 | 0.96 | 938 | 41 | 0.01 | 9 | 1260 | 98 | 30 | <20 | 38 | 0.01 | <10 | 27 | <10 | 2 | 119 |
| 23 | X10449 | 3.4 | 0.96 | 15 | 50 | <5 | 0.66 | 2 | 17 | 106 | 2364 | 3.98 | <10 | 0.72 | 706 | 32 | <0.01 | 6 | 1220 | 46 | 10 | <20 | 42 | 0.02 | <10 | 20 | <10 | 2 | 86 |
| 24 | X10450 | 4.8 | 0.65 | 5 | 45 | <5 | 1.13 | 2 | 15 | 96 | 3607 | 4.61 | <10 | 0.48 | 795 | 24 | <0.01 | 6 | 990 | 50 | 5 | <20 | 44 | 0.02 | <10 | 15 | <10 | 1 | 62 |
| 25 | X10451 | 2.6 | 1.02 | 10 | 75 | <5 | 1.37 | 1 | 11 | 83 | 1904 | 3.65 | <10 | 0.74 | 904 | 21 | 0.02 | 6 | 1420 | 48 | 10 | <20 | 64 | 0.02 | <10 | 32 | <10 | 3 | 82 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5717 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10452 | 2.9 | 0.81 | <5 | 45 | <5 | 0.92 | 1 | 11 | 103 | 2118 | 3.24 | <10 | 0.61 | 733 | 25 | 0.02 | 5 | 1040 | 48 | 10 | <20 | 45 | 0.02 | <10 | 21 | <10 | 2 | 72 |
| 27 | X10453 | 1.6 | 0.82 | 15 | 60 | <5 | 0.75 | <1 | 11 | 70 | 1017 | 3.87 | <10 | 0.46 | 425 | 14 | 0.02 | 4 | 1530 | 28 | <5 | <20 | 53 | 0.02 | <10 | 32 | <10 | 3 | 56 |
| 28 | X10454 | 4.8 | 0.51 | <5 | 45 | <5 | 0.78 | 2 | 15 | 98 | 3759 | 4.52 | <10 | 0.29 | 499 | 26 | 0.01 | 5 | 1020 | 62 | <5 | <20 | 48 | 0.02 | <10 | 18 | <10 | <1 | 43 |
| 29 | X10455 | 4.2 | 0.72 | 5 | 55 | <5 | 0.46 | 2 | 20 | 121 | 2764 | 4.74 | <10 | 0.50 | 458 | 22 | 0.02 | 8 | 880 | 88 | 10 | <20 | 45 | 0.02 | <10 | 23 | <10 | 2 | 76 |
| 30 | X10456 | 2.7 | 0.87 | 10 | 60 | <5 | 0.75 | 3 | 14 | 67 | 1765 | 3.70 | <10 | 0.62 | 625 | 37 | 0.01 | 7 | 1500 | 70 | 25 | <20 | 40 | <0.01 | <10 | 27 | <10 | 4 | 133 |
| 31 | X10457 | <0.2 | 0.02 | 25 | <5 | <5 | >10 | <1 | 2 | 4 | 6 | 0.04 | <10 | 1.75 | 33 | <1 | <0.01 | <1 | 50 | 10 | 10 | <20 | 6464 | <0.01 | <10 | 4 | <10 | <1 | <1 |
| 32 | X10458 | 2.5 | 0.93 | 10 | 70 | <5 | 1.64 | 1 | 14 | 64 | 1464 | 3.90 | <10 | 0.72 | 1164 | 43 | 0.04 | 7 | 1540 | 42 | 10 | <20 | 70 | 0.03 | <10 | 44 | <10 | 3 | 88 |
| 33 | X10459 | 3.2 | 1.11 | 35 | 55 | <5 | 0.98 | 3 | 21 | 55 | 2593 | 3.51 | 10 | 0.63 | 199 | 200 | 0.04 | 11 | 510 | 74 | 30 | <20 | 59 | 0.03 | <10 | 48 | <10 | 5 | 272 |
| 34 | X10460 | 3.0 | 0.87 | 5 | 40 | <5 | 0.96 | 1 | 13 | 53 | 2172 | 3.89 | <10 | 0.66 | 704 | 28 | 0.01 | 5 | 1460 | 42 | <5 | <20 | 44 | 0.02 | <10 | 29 | <10 | 2 | 66 |
| 35 | X10461 | 2.8 | 0.96 | 10 | 60 | <5 | 0.98 | <1 | 15 | 115 | 1899 | 4.14 | <10 | 0.66 | 610 | 30 | 0.03 | 6 | 1310 | 46 | <5 | <20 | 55 | 0.02 | <10 | 36 | <10 | 3 | 62 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10427 | 3.2 | 1.33 | <5 | 45 | <5 | 1.80 | 1 | 15 | 131 | 2325 | 5.37 | <10 | 1.44 | 1017 | 11 | 0.01 | 8 | 990 | 38 | 15 | <20 | 187 | 0.03 | <10 | 69 | <10 | 4 | 57 |
| 10 | X10436 | 2.2 | 1.11 | 5 | 50 | <5 | 0.80 | 1 | 14 | 108 | 1048 | 5.85 | <10 | 0.86 | 455 | 14 | 0.01 | 6 | 780 | 36 | 10 | <20 | 84 | 0.03 | <10 | 60 | <10 | 1 | 29 |
| 19 | X10445 | 2.0 | 1.43 | 5 | 65 | <5 | 3.34 | 1 | 13 | 110 | 1463 | 5.01 | <10 | 1.25 | 1192 | 11 | 0.01 | 6 | 1000 | 34 | 15 | <20 | 258 | 0.03 | <10 | 56 | <10 | 6 | 53 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10427 | 3.1 | 1.34 | 5 | 50 | <5 | 1.78 | 2 | 15 | 130 | 2455 | 5.58 | <10 | 1.45 | 1036 | 11 | 0.01 | 10 | 1070 | 38 | 20 | <20 | 169 | 0.03 | <10 | 72 | <10 | 3 | 61 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.8 | 0.25 | 50 | 55 | <5 | 1.66 | 36 | 3 | 7 | 2154 | 1.04 | <10 | 0.11 | 1504 | 60 | 0.02 | 3 | 90 | 5420 | 20 | <20 | 80 | <0.01 | <10 | 11 | <10 | <1 | 6983 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
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# CERTIFICATE OF ASSAY AS 2007- 5718

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

3-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07219***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X10637 | 1.13 | 0.033 |
| 2 | X10638 | 1.09 | 0.032 |
| 3 | X10639 | 1.25 | 0.036 |
| 4 | X10640 | 1.74 | 0.051 |
| 5 | X10641 | 2.53 | 0.074 |
| 6 | X10642 | 1.42 | 0.041 |
| 7 | X10643 | 1.58 | 0.046 |
| 8 | X10644 | 0.91 | 0.027 |
| 9 | X10645 | 1.62 | 0.047 |
| 10 | X10646 | 1.92 | 0.056 |
| 11 | X10647 | 1.96 | 0.057 |
| 12 | X10648 | 0.51 | 0.015 |
| 13 | X10649 | 1.47 | 0.043 |
| 14 | X10650 | 1.04 | 0.030 |
| 15 | X10651 | 1.08 | 0.031 |
| 16 | X10652 | 1.12 | 0.033 |
| 17 | X10653 | 1.69 | 0.049 |
| 18 | X10654 | 2.19 | 0.064 |
| 19 | X10655 | 3.60 | 0.105 |
| 20 | X10656 | 1.37 | 0.040 |
| 21 | X10657 | 1.42 | 0.041 |
| 22 | X10658 | 1.04 | 0.030 |
| 23 | X10659 | 1.31 | 0.038 |
| 24 | X10660 | 0.94 | 0.027 |
| 25 | X10661 | 1.16 | 0.034 |
| 26 | X10662 | 1.30 | 0.038 |
| 27 | X10663 | 1.12 | 0.033 |
| 28 | X10664 | 0.87 | 0.025 |
| 29 | X10665 | 0.66 | 0.019 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS-5718** 3-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X10666 | 0.80 | 0.023 |
| 31 | X10667 | 1.13 | 0.033 |
| 32 | X10668 | 0.89 | 0.026 |
| 33 | X10669 | <0.03 | <0.001 |
| 34 | X10670 | 0.34 | 0.010 |
| 35 | X10671 | 1.01 | 0.029 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X10637 | 1.07 | 0.031 |
| 5 | X10641 | 2.39 | 0.070 |
| 9 | X10645 | 1.52 | 0.044 |
| 10 | X10646 | 2.08 | 0.061 |
| 11 | X10647 | 1.86 | 0.054 |
| 19 | X10655 | 3.40 | 0.099 |
| 28 | X10664 | 0.78 | 0.023 |
| 31 | X10667 | 1.09 | 0.032 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X10637 | 1.08 | 0.031 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.58 | 0.104 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5718**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07219***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10637 | 2.4 | 0.60 | 10 | 40 | <5 | 1.24 | 3 | 5 | 84 | 2985 | 3.73 | <10 | 0.58 | 864 | 8 | 0.01 | <1 | 710 | 84 | <5 | <20 | 43 | <0.01 | <10 | 8 | <10 | 2 | 131 |
| 2 | X10638 | 3.2 | 0.35 | 5 | 35 | <5 | 0.66 | 3 | 8 | 104 | 3746 | 4.09 | <10 | 0.22 | 429 | 11 | 0.01 | <1 | 670 | 68 | <5 | <20 | 24 | <0.01 | <10 | 6 | <10 | 2 | 66 |
| 3 | X10639 | 2.3 | 0.45 | 5 | 40 | <5 | 0.73 | 3 | 8 | 96 | 2828 | 4.13 | <10 | 0.32 | 450 | 11 | 0.01 | <1 | 780 | 26 | <5 | <20 | 23 | <0.01 | <10 | 8 | <10 | 2 | 38 |
| 4 | X10640 | 3.3 | 0.46 | 5 | 45 | <5 | 0.49 | 4 | 13 | 119 | 4557 | 5.75 | <10 | 0.26 | 309 | 10 | 0.02 | <1 | 730 | 58 | <5 | <20 | 23 | <0.01 | <10 | 9 | <10 | 1 | 52 |
| 5 | X10641 | 4.5 | 0.74 | 10 | 50 | <5 | 0.42 | 4 | 13 | 97 | 6155 | 5.75 | <10 | 0.55 | 521 | 10 | 0.01 | <1 | 690 | 80 | <5 | <20 | 16 | <0.01 | <10 | 14 | <10 | 1 | 81 |
| 6 | X10642 | 2.1 | 1.15 | 15 | 60 | <5 | 0.60 | 3 | 9 | 96 | 2906 | 4.32 | <10 | 0.86 | 584 | 11 | 0.01 | <1 | 970 | 46 | <5 | <20 | 22 | <0.01 | <10 | 15 | <10 | 2 | 73 |
| 7 | X10643 | 2.4 | 0.92 | 10 | 55 | <5 | 1.21 | 3 | 7 | 89 | 2901 | 4.18 | <10 | 0.71 | 592 | 10 | 0.01 | <1 | 820 | 46 | <5 | <20 | 76 | <0.01 | <10 | 14 | <10 | 3 | 76 |
| 8 | X10644 | 3.5 | 0.21 | 10 | 45 | <5 | 0.44 | 4 | 13 | 123 | 4182 | 5.40 | <10 | 0.03 | 218 | 8 | 0.01 | <1 | 510 | 114 | <5 | <20 | 29 | <0.01 | <10 | 5 | <10 | <1 | 34 |
| 9 | X10645 | 4.1 | 0.44 | 10 | 45 | <5 | 0.66 | 5 | 10 | 133 | 4905 | 4.36 | <10 | 0.22 | 449 | 16 | 0.01 | <1 | 600 | 162 | <5 | <20 | 32 | <0.01 | <10 | 8 | <10 | 2 | 130 |
| 10 | X10646 | 4.2 | 0.68 | 15 | 45 | <5 | 0.56 | 3 | 8 | 135 | 3958 | 4.48 | <10 | 0.38 | 455 | 12 | 0.01 | <1 | 740 | 110 | <5 | <20 | 32 | <0.01 | <10 | 10 | <10 | 2 | 98 |
| 11 | X10647 | 8.5 | 0.57 | 20 | 50 | <5 | 1.19 | 4 | 10 | 113 | 5925 | 4.65 | <10 | 0.37 | 653 | 19 | 0.01 | <1 | 790 | 80 | <5 | <20 | 84 | <0.01 | <10 | 7 | <10 | 2 | 115 |
| 12 | X10648 | 4.8 | 0.23 | 20 | 45 | <5 | 1.47 | 17 | 14 | 126 | 3299 | 5.39 | <10 | 0.10 | 752 | 40 | 0.02 | <1 | 620 | 106 | 10 | <20 | 87 | <0.01 | <10 | 6 | <10 | 4 | 1125 |
| 13 | X10649 | 4.4 | 0.91 | 15 | 50 | <5 | 1.01 | 6 | 7 | 109 | 4877 | 4.75 | <10 | 0.64 | 692 | 6 | 0.01 | <1 | 650 | 130 | <5 | <20 | 73 | <0.01 | <10 | 20 | <10 | 2 | 296 |
| 14 | X10650 | 3.8 | 0.21 | 25 | 40 | <5 | 0.94 | 3 | 7 | 115 | 2717 | 3.90 | <10 | 0.21 | 620 | 8 | 0.01 | <1 | 720 | 52 | <5 | <20 | 43 | <0.01 | <10 | 4 | <10 | 3 | 40 |
| 15 | X10651 | 2.8 | 0.88 | 40 | 45 | <5 | 0.57 | 3 | 6 | 98 | 2405 | 4.28 | <10 | 0.65 | 550 | 9 | 0.01 | <1 | 760 | 36 | <5 | <20 | 33 | <0.01 | <10 | 12 | <10 | 2 | 86 |
| 16 | X10652 | 3.0 | 0.96 | 20 | 50 | <5 | 0.72 | 3 | 8 | 111 | 2374 | 4.37 | <10 | 0.69 | 600 | 16 | 0.01 | <1 | 750 | 40 | <5 | <20 | 43 | <0.01 | <10 | 12 | <10 | 2 | 65 |
| 17 | X10653 | 6.1 | 0.49 | 65 | 50 | <5 | 0.59 | 4 | 11 | 111 | 4507 | 6.30 | <10 | 0.33 | 534 | 23 | 0.02 | <1 | 780 | 28 | <5 | <20 | 29 | <0.01 | <10 | 8 | <10 | 2 | 52 |
| 18 | X10654 | 4.3 | 0.34 | 40 | 40 | <5 | 0.31 | 4 | 9 | 134 | 3632 | 4.83 | <10 | 0.15 | 281 | 18 | 0.02 | <1 | 770 | 70 | <5 | <20 | 19 | <0.01 | <10 | 7 | <10 | 2 | 44 |
| 19 | X10655 | 3.4 | 0.50 | 45 | 40 | <5 | 0.30 | 3 | 7 | 105 | 2687 | 4.59 | <10 | 0.31 | 451 | 17 | 0.01 | <1 | 630 | 34 | <5 | <20 | 18 | <0.01 | <10 | 10 | <10 | 2 | 51 |
| 20 | X10656 | 3.0 | 0.61 | 15 | 40 | <5 | 0.51 | 3 | 11 | 99 | 2992 | 4.72 | <10 | 0.47 | 565 | 24 | 0.02 | <1 | 830 | 30 | <5 | <20 | 34 | <0.01 | <10 | 12 | <10 | 2 | 71 |
| 21 | X10657 | 3.3 | 0.57 | 5 | 45 | <5 | 0.87 | 4 | 10 | 103 | 2612 | 5.08 | <10 | 0.42 | 584 | 13 | 0.02 | <1 | 710 | 62 | <5 | <20 | 39 | <0.01 | <10 | 12 | <10 | 2 | 105 |
| 22 | X10658 | 5.0 | 0.44 | 15 | 40 | <5 | 0.66 | 4 | 11 | 99 | 2635 | 5.34 | <10 | 0.23 | 360 | 19 | 0.02 | <1 | 780 | 58 | <5 | <20 | 41 | <0.01 | <10 | 10 | <10 | 2 | 61 |
| 23 | X10659 | 4.7 | 0.46 | 25 | 45 | <5 | 1.06 | 3 | 12 | 135 | 3704 | 5.13 | <10 | 0.27 | 650 | 21 | 0.02 | <1 | 710 | 52 | <5 | <20 | 55 | <0.01 | <10 | 10 | <10 | 3 | 60 |
| 24 | X10660 | 5.5 | 0.35 | 5 | 40 | <5 | 0.33 | 6 | 12 | 120 | 4874 | 4.15 | <10 | 0.19 | 320 | 38 | 0.02 | <1 | 570 | 240 | 5 | <20 | 34 | <0.01 | <10 | 11 | <10 | 1 | 518 |
| 25 | X10661 | 6.3 | 0.37 | 15 | 40 | <5 | 0.41 | 5 | 11 | 146 | 6870 | 4.58 | <10 | 0.20 | 399 | 32 | 0.02 | <1 | 500 | 104 | <5 | <20 | 31 | <0.01 | <10 | 9 | <10 | <1 | 176 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5718 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10662 | 5.7 | 0.39 | 10 | 45 | <5 | 0.43 | 3 | 13 | 118 | 6333 | 5.06 | <10 | 0.21 | 321 | 37 | 0.02 | <1 | 590 | 52 | <5 | <20 | 51 | <0.01 | <10 | 11 | <10 | 1 | 41 |
| 27 | X10663 | 8.4 | 0.18 | 10 | 45 | <5 | 0.33 | 7 | 13 | 149 | 8603 | 4.36 | <10 | 0.03 | 175 | 26 | 0.01 | <1 | 340 | 228 | <5 | <20 | 40 | <0.01 | <10 | 5 | <10 | <1 | 198 |
| 28 | X10664 | 5.1 | 0.27 | 5 | 45 | <5 | 0.59 | 3 | 8 | 146 | 4614 | 4.81 | <10 | 0.11 | 221 | 21 | 0.02 | <1 | 490 | 58 | <5 | <20 | 73 | <0.01 | <10 | 9 | <10 | 1 | 26 |
| 29 | X10665 | 4.7 | 0.22 | 5 | 40 | <5 | 0.61 | 3 | 8 | 154 | 4881 | 4.17 | <10 | 0.07 | 221 | 23 | 0.01 | <1 | 380 | 60 | <5 | <20 | 63 | <0.01 | <10 | 6 | <10 | <1 | 21 |
| 30 | X10666 | 2.5 | 0.45 | 25 | 40 | <5 | 1.10 | 3 | 6 | 134 | 2368 | 3.82 | <10 | 0.30 | 536 | 12 | 0.01 | 1 | 690 | 48 | <5 | <20 | 61 | <0.01 | <10 | 7 | <10 | 2 | 79 |
| 31 | X10667 | 2.9 | 0.71 | 15 | 45 | <5 | 1.01 | 3 | 7 | 115 | 2543 | 4.57 | <10 | 0.54 | 607 | 10 | 0.02 | <1 | 760 | 18 | <5 | <20 | 58 | <0.01 | <10 | 13 | <10 | 2 | 77 |
| 32 | X10668 | 11.4 | 0.32 | 35 | 40 | <5 | 0.67 | 5 | 11 | 138 | 4485 | 4.51 | <10 | 0.15 | 349 | 43 | 0.02 | <1 | 730 | 74 | 15 | <20 | 39 | <0.01 | <10 | 8 | <10 | 2 | 84 |
| 33 | X10669 | <0.2 | 0.04 | <5 | <5 | <5 | >10 | <1 | <1 | 4 | 5 | 0.51 | <10 | 1.56 | 81 | <1 | <0.01 | <1 | 30 | 2 | <5 | <20 | 6263 | <0.01 | <10 | 3 | <10 | <1 | <1 |
| 34 | X10670 | 7.7 | 0.18 | 10 | 40 | <5 | 0.44 | 4 | 11 | 112 | 4959 | 5.69 | <10 | 0.02 | 113 | 16 | 0.02 | <1 | 670 | 60 | <5 | <20 | 49 | <0.01 | <10 | 6 | <10 | 1 | 29 |
| 35 | X10671 | 3.6 | 1.05 | 70 | 65 | 10 | 0.75 | 5 | 15 | 58 | 3363 | 3.88 | 20 | 0.47 | 285 | 217 | 0.03 | 16 | 430 | 122 | 30 | <20 | 43 | 0.03 | <10 | 36 | <10 | 8 | 177 |
| QC DATA: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10637 | 2.8 | 0.59 | 10 | 45 | <5 | 1.29 | 3 | 6 | 85 | 3044 | 3.68 | <10 | 0.58 | 885 | 9 | 0.01 | <1 | 720 | 84 | <5 | <20 | 41 | <0.01 | <10 | 8 | <10 | 2 | 133 |
| 10 | X10646 | 4.2 | 0.65 | 15 | 45 | <5 | 0.54 | 3 | 8 | 131 | 3949 | 4.49 | <10 | 0.38 | 450 | 12 | 0.02 | <1 | 730 | 108 | <5 | <20 | 31 | <0.01 | <10 | 10 | <10 | 2 | 98 |
| 19 | X10655 | 3.6 | 0.48 | 50 | 40 | <5 | 0.28 | 3 | 8 | 102 | 2727 | 4.70 | <10 | 0.32 | 455 | 19 | 0.01 | <1 | 650 | 34 | 5 | <20 | 19 | <0.01 | <10 | 10 | <10 | 2 | 53 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10637 | 2.7 | 0.57 | 10 | 45 | <5 | 1.28 | 4 | 8 | 84 | 3010 | 4.27 | <10 | 0.50 | 886 | 11 | 0.01 | <1 | 690 | 80 | <5 | <20 | 39 | <0.01 | <10 | 8 | <10 | 2 | 147 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.0 | 0.24 | 50 | 65 | <5 | 1.74 | 41 | 2 | <1 | 2252 | 1.00 | <10 | 0.10 | 1489 | 61 | 0.01 | <1 | 100 | 5580 | <5 | <20 | 80 | <0.01 | <10 | 7 | <10 | 1 | 7106 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/n5718S
XLS/07

Eco Tech LABORATORY LTD.

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5719

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

3-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07215***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X10497 | 0.92 | 0.027 |
| 2 | X10498 | 0.93 | 0.027 |
| 3 | X10499 | 0.73 | 0.021 |
| 4 | X10500 | <0.03 | <0.001 |
| 5 | X10501 | 0.73 | 0.021 |
| 6 | X10502 | 0.65 | 0.019 |
| 7 | X10503 | 1.81 | 0.053 |
| 8 | X10504 | 1.03 | 0.030 |
| 9 | X10505 | 0.68 | 0.020 |
| 10 | X10506 | 0.74 | 0.022 |
| 11 | X10507 | 0.99 | 0.029 |
| 12 | X10508 | 0.80 | 0.023 |
| 13 | X10509 | 0.51 | 0.015 |
| 14 | X10510 | 0.47 | 0.014 |
| 15 | X10511 | 1.14 | 0.033 |
| 16 | X10512 | 0.53 | 0.015 |
| 17 | X10513 | 1.02 | 0.030 |
| 18 | X10514 | 0.23 | 0.007 |
| 19 | X10515 | 0.63 | 0.018 |
| 20 | X10516 | 0.54 | 0.016 |
| 21 | X10517 | 0.40 | 0.012 |
| 22 | X10518 | 0.30 | 0.009 |
| 23 | X10519 | 0.38 | 0.011 |
| 24 | X10520 | 0.55 | 0.016 |
| 25 | X10521 | 0.53 | 0.015 |
| 26 | X10522 | 0.15 | 0.004 |
| 27 | X10523 | 0.57 | 0.017 |
| 28 | X10524 | 0.63 | 0.018 |
| 29 | X10525 | 0.15 | 0.004 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5719** 3-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X10526 | 2.46 | 0.072 |
| 31 | X10527 | 1.23 | 0.036 |
| 32 | X10528 | 0.27 | 0.008 |
| 33 | X10529 | 0.23 | 0.007 |
| 34 | X10530 | 0.31 | 0.009 |
| 35 | X10531 | 0.33 | 0.010 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X10497 | 0.85 | 0.025 |
| 10 | X10506 | 0.69 | 0.020 |
| 15 | X10511 | 1.16 | 0.034 |
| 19 | X10515 | 0.71 | 0.021 |
| 30 | X10526 | 2.47 | 0.072 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X10497 | 0.92 | 0.027 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.58 | 0.104 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5719**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07215***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10497 | 2.2 | 0.93 | 15 | 45 | <5 | 1.41 | 4 | 9 | 93 | 2108 | 3.87 | <10 | 0.59 | 608 | 11 | 0.02 | <1 | 1080 | 34 | <5 | <20 | 64 | <0.01 | <10 | 12 | <10 | 3 | 151 |
| 2 | X10498 | 2.5 | 1.06 | 15 | 45 | <5 | 1.05 | 3 | 8 | 64 | 2013 | 4.19 | <10 | 0.75 | 453 | 16 | 0.02 | <1 | 1110 | 26 | <5 | <20 | 53 | <0.01 | <10 | 18 | <10 | 4 | 119 |
| 3 | X10499 | 2.1 | 0.92 | 10 | 45 | <5 | 1.50 | 2 | 9 | 75 | 2029 | 3.34 | <10 | 0.70 | 816 | 14 | 0.02 | <1 | 1180 | 36 | <5 | <20 | 69 | <0.01 | <10 | 14 | <10 | 4 | 99 |
| 4 | X10500 | <0.2 | 0.02 | <5 | <5 | <5 | >10 | <1 | <1 | 1 | 2 | 0.05 | <10 | 1.61 | 36 | <1 | <0.01 | <1 | 50 | <2 | <5 | <20 | 6282 | <0.01 | <10 | 2 | <10 | <1 | <1 |
| 5 | X10501 | 2.2 | 0.58 | 15 | 40 | <5 | 0.51 | 3 | 9 | 60 | 1905 | 4.12 | <10 | 0.31 | 316 | 21 | 0.01 | <1 | 1210 | 34 | <5 | <20 | 23 | <0.01 | <10 | 8 | <10 | 3 | 125 |
| 6 | X10502 | 2.1 | 0.89 | 15 | 45 | <5 | 0.39 | 2 | 9 | 77 | 2007 | 4.43 | <10 | 0.46 | 316 | 17 | 0.01 | <1 | 1120 | 20 | <5 | <20 | 18 | <0.01 | <10 | 8 | <10 | 3 | 111 |
| 7 | X10503 | 3.8 | 0.98 | 40 | 60 | <5 | 1.02 | 4 | 19 | 55 | 8576 | 4.05 | 10 | 0.54 | 211 | 597 | 0.04 | 66 | 510 | 54 | 25 | <20 | 59 | 0.04 | <10 | 35 | <10 | 7 | 78 |
| 8 | X10504 | 2.4 | 0.65 | 10 | 40 | <5 | 0.98 | 2 | 11 | 66 | 2097 | 3.66 | <10 | 0.41 | 648 | 14 | 0.01 | <1 | 1000 | 28 | <5 | <20 | 45 | <0.01 | <10 | 9 | <10 | 3 | 86 |
| 9 | X10505 | 2.1 | 0.54 | 10 | 40 | <5 | 0.73 | 3 | 9 | 107 | 1823 | 4.53 | <10 | 0.28 | 407 | 11 | 0.01 | <1 | 1100 | 42 | <5 | <20 | 32 | <0.01 | <10 | 8 | <10 | 3 | 88 |
| 10 | X10506 | 2.1 | 0.39 | 10 | 35 | <5 | 0.37 | 3 | 10 | 93 | 1985 | 4.23 | <10 | 0.16 | 195 | 13 | 0.01 | <1 | 960 | 36 | <5 | <20 | 18 | <0.01 | <10 | 6 | <10 | 2 | 54 |
| 11 | X10507 | 2.4 | 0.60 | 20 | 40 | <5 | 0.41 | 2 | 9 | 89 | 2042 | 4.24 | <10 | 0.33 | 268 | 11 | 0.01 | <1 | 1020 | 18 | <5 | <20 | 18 | <0.01 | <10 | 7 | <10 | 3 | 79 |
| 12 | X10508 | 2.4 | 1.03 | 20 | 45 | <5 | 0.33 | 2 | 7 | 70 | 2154 | 3.27 | <10 | 0.72 | 318 | 18 | <0.01 | <1 | 1080 | 8 | <5 | <20 | 15 | <0.01 | <10 | 9 | <10 | 3 | 154 |
| 13 | X10509 | 3.4 | 0.29 | 15 | 30 | <5 | 0.31 | 5 | 10 | 128 | 3521 | 4.29 | <10 | 0.07 | 184 | 10 | 0.01 | <1 | 980 | 40 | <5 | <20 | 16 | <0.01 | <10 | 5 | <10 | 2 | 108 |
| 14 | X10510 | 3.5 | 0.30 | 10 | 35 | <5 | 0.36 | 3 | 15 | 90 | 3700 | 5.32 | <10 | 0.11 | 190 | 10 | 0.01 | <1 | 800 | 48 | <5 | <20 | 18 | <0.01 | <10 | 4 | <10 | 2 | 60 |
| 15 | X10511 | 4.4 | 0.25 | 20 | 45 | <5 | 1.03 | 4 | 20 | 119 | 4385 | 5.67 | <10 | 0.14 | 433 | 8 | 0.02 | <1 | 740 | 44 | <5 | <20 | 44 | <0.01 | <10 | 4 | <10 | 2 | 29 |
| 16 | X10512 | 4.1 | 0.20 | 10 | 40 | <5 | 0.52 | 6 | 16 | 84 | 3606 | 5.92 | <10 | 0.02 | 141 | 14 | 0.02 | <1 | 1020 | 68 | <5 | <20 | 25 | <0.01 | <10 | 4 | <10 | 2 | 155 |
| 17 | X10513 | 3.1 | 0.32 | 5 | 40 | <5 | 0.90 | 3 | 10 | 124 | 2760 | 4.18 | <10 | 0.23 | 517 | 14 | 0.01 | 1 | 990 | 28 | <5 | <20 | 31 | <0.01 | <10 | 6 | <10 | 3 | 54 |
| 18 | X10514 | 2.8 | 0.20 | 10 | 45 | <5 | 0.80 | 5 | 43 | 98 | 2901 | 6.84 | <10 | 0.06 | 284 | 16 | 0.02 | <1 | 930 | 46 | <5 | <20 | 29 | <0.01 | <10 | 3 | <10 | 2 | 95 |
| 19 | X10515 | 2.6 | 0.22 | 10 | 40 | <5 | 1.85 | 3 | 8 | 89 | 2497 | 4.63 | <10 | 0.20 | 482 | 13 | 0.01 | <1 | 1040 | 28 | <5 | <20 | 50 | <0.01 | <10 | 5 | <10 | 3 | 82 |
| 20 | X10516 | 3.9 | 0.21 | <5 | 40 | <5 | 0.85 | 4 | 9 | 94 | 3745 | 5.77 | <10 | 0.03 | 258 | 11 | 0.01 | <1 | 920 | 28 | <5 | <20 | 26 | <0.01 | <10 | 4 | <10 | 2 | 96 |
| 21 | X10517 | 4.3 | 0.22 | 5 | 40 | <5 | 0.81 | 4 | 9 | 96 | 3827 | 5.42 | <10 | 0.03 | 275 | 8 | 0.01 | <1 | 1050 | 26 | <5 | <20 | 25 | <0.01 | <10 | 4 | <10 | 2 | 105 |
| 22 | X10518 | 4.1 | 0.22 | 25 | 45 | <5 | 1.32 | 4 | 17 | 102 | 3320 | 6.82 | <10 | 0.10 | 573 | 12 | 0.02 | <1 | 960 | 34 | 15 | <20 | 30 | <0.01 | <10 | 3 | <10 | 2 | 82 |
| 23 | X10519 | 3.2 | 0.22 | 15 | 40 | <5 | 1.45 | 4 | 11 | 117 | 2593 | 5.19 | <10 | 0.14 | 622 | 9 | 0.01 | <1 | 990 | 30 | 5 | <20 | 29 | <0.01 | <10 | 4 | <10 | 3 | 75 |
| 24 | X10520 | 4.2 | 0.19 | 5 | 40 | <5 | 1.32 | 3 | 14 | 77 | 3676 | 5.23 | <10 | 0.08 | 485 | 8 | 0.01 | <1 | 1040 | 44 | <5 | <20 | 33 | <0.01 | <10 | 3 | <10 | 2 | 56 |
| 25 | X10521 | 5.6 | 0.22 | 15 | 40 | <5 | 0.71 | 5 | 11 | 113 | 4848 | 6.31 | <10 | 0.05 | 280 | 6 | 0.02 | <1 | 1140 | 46 | 10 | <20 | 22 | <0.01 | <10 | 3 | <10 | 2 | 159 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10522 | 3.2 | 0.20 | 35 | 40 | <5 | 0.28 | 4 | 12 | 105 | 3748 | 5.99 | <10 | 0.04 | 141 | 8 | 0.01 | <1 | 860 | 24 | 30 | <20 | 14 | <0.01 | <10 | 3 | <10 | <1 | 44 |
| 27 | X10523 | 4.6 | 0.21 | 85 | 45 | <5 | 0.17 | 5 | 18 | 150 | 3310 | 8.46 | <10 | 0.02 | 49 | 7 | 0.02 | <1 | 820 | 30 | 50 | <20 | 13 | <0.01 | <10 | 3 | <10 | <1 | 41 |
| 28 | X10524 | 3.2 | 0.20 | 50 | 45 | 5 | 0.16 | 4 | 28 | 101 | 1007 | 8.90 | <10 | 0.01 | 21 | 18 | 0.02 | <1 | 870 | 16 | 20 | <20 | 10 | <0.01 | <10 | 2 | <10 | <1 | 20 |
| 29 | X10525 | 1.9 | 0.15 | 40 | 55 | <5 | 0.17 | 6 | 55 | 125 | 976 | >10 | <10 | 0.01 | 69 | 45 | 0.02 | <1 | 740 | 22 | 20 | <20 | 10 | <0.01 | <10 | 2 | 10 | <1 | 20 |
| 30 | X10526 | 11.5 | 0.22 | 210 | 50 | <5 | 0.41 | 12 | 20 | 107 | 4767 | 8.07 | <10 | 0.08 | 287 | 11 | 0.02 | <1 | 990 | 54 | 145 | <20 | 14 | <0.01 | <10 | 3 | <10 | <1 | 395 |
| 31 | X10527 | 10.8 | 0.24 | 145 | 40 | <5 | 0.28 | 6 | 14 | 152 | 4446 | 6.32 | <10 | 0.05 | 141 | 10 | 0.02 | <1 | 980 | 34 | 130 | <20 | 13 | <0.01 | <10 | 3 | <10 | <1 | 91 |
| 32 | X10528 | 3.7 | 0.20 | 50 | 40 | <5 | 0.27 | 5 | 18 | 108 | 2980 | 7.08 | <10 | 0.05 | 151 | 20 | 0.02 | <1 | 880 | 24 | 40 | <20 | 14 | <0.01 | <10 | 3 | <10 | <1 | 32 |
| 33 | X10529 | 5.9 | 0.20 | 100 | 40 | 5 | 0.22 | 5 | 14 | 165 | 3571 | 7.24 | <10 | 0.02 | 117 | 6 | 0.02 | <1 | 760 | 28 | 120 | <20 | 14 | <0.01 | <10 | 3 | <10 | <1 | 58 |
| 34 | X10530 | 4.6 | 0.19 | 80 | 40 | <5 | 0.36 | 6 | 15 | 109 | 1853 | 6.79 | <10 | 0.08 | 321 | 19 | 0.02 | <1 | 680 | 34 | 135 | <20 | 15 | <0.01 | <10 | 3 | <10 | <1 | 66 |
| 35 | X10531 | 2.5 | 0.17 | 50 | 45 | <5 | 0.15 | 4 | 22 | 159 | 1683 | 8.10 | <10 | <0.01 | 64 | 31 | 0.02 | <1 | 600 | 20 | 50 | <20 | 8 | <0.01 | <10 | 3 | <10 | <1 | 25 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10497 | 2.3 | 0.94 | 10 | 45 | <5 | 1.46 | 4 | 9 | 92 | 2092 | 3.90 | <10 | 0.60 | 616 | 11 | 0.02 | <1 | 1100 | 24 | <5 | <20 | 65 | <0.01 | <10 | 12 | <10 | 3 | 140 |
| 10 | X10506 | 2.2 | 0.37 | 10 | 35 | <5 | 0.37 | 3 | 10 | 88 | 1934 | 4.20 | <10 | 0.16 | 190 | 13 | 0.01 | <1 | 940 | 38 | <5 | <20 | 19 | <0.01 | <10 | 6 | <10 | 2 | 53 |
| 19 | X10515 | 2.5 | 0.21 | 10 | 40 | <5 | 1.87 | 3 | 8 | 90 | 2551 | 4.76 | <10 | 0.20 | 506 | 11 | 0.01 | <1 | 1070 | 26 | <5 | <20 | 49 | <0.01 | <10 | 5 | <10 | 3 | 87 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10497 | 2.3 | 0.89 | 10 | 40 | <5 | 1.41 | 3 | 8 | 84 | 2036 | 3.82 | <10 | 0.55 | 585 | 14 | 0.02 | <1 | 1130 | 22 | <5 | <20 | 64 | <0.01 | <10 | 11 | <10 | 3 | 121 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.9 | 0.24 | 50 | 60 | <5 | 1.71 | 40 | 2 | 2 | 2281 | 1.00 | <10 | 0.10 | 1492 | 68 | 0.01 | <1 | 100 | 5576 | 5 | <20 | 89 | <0.01 | <10 | 6 | <10 | 1 | 7040 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/n5718S
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5720

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

4-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07228***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | X12456 | 0.58 | 0.017 | | |
| 2 | X12457 | 0.57 | 0.017 | | |
| 3 | X12458 | 0.35 | 0.010 | | |
| 4 | X12459 | 0.56 | 0.016 | | |
| 5 | X12460 | 0.52 | 0.015 | | |
| 6 | X12461 | 0.61 | 0.018 | | |
| 7 | X12462 | 0.66 | 0.019 | | |
| 8 | X12463 | 0.75 | 0.022 | | |
| 9 | X12464 | 0.76 | 0.022 | | |
| 10 | X12465 | 1.17 | 0.034 | | |
| 11 | X12466 | 0.41 | 0.012 | | |
| 12 | X12467 | 0.38 | 0.011 | | |
| 13 | X12468 | 0.49 | 0.014 | | |
| 14 | X12469 | 0.50 | 0.015 | | |
| 15 | X12470 | 0.64 | 0.019 | | |
| 16 | X12471 | 0.64 | 0.019 | | |
| 17 | X12472 | 0.89 | 0.026 | | |
| 18 | X12473 | 0.62 | 0.018 | | |
| 19 | X12474 | 0.59 | 0.017 | | |
| 20 | X12475 | 0.53 | 0.015 | | |
| 21 | X12476 | 0.48 | 0.014 | | |
| 22 | X12477 | 1.05 | 0.031 | | |
| 23 | X12478 | <0.03 | <0.001 | | |
| 24 | X12479 | 0.39 | 0.011 | | |
| 25 | X12480 | 0.73 | 0.021 | | |
| 26 | X12481 | 0.53 | 0.015 | 46.1 | 1.344 |
| 27 | X12482 | 0.33 | 0.010 | | |
| 28 | X12483 | 0.41 | 0.012 | | |

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Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS2007-5720** 4-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 29 | X12484 | 0.41 | 0.012 | | |
| 30 | X12485 | 0.58 | 0.017 | 76.8 | 2.240 |
| 31 | X12486 | 0.51 | 0.015 | | |
| 32 | X12487 | 0.86 | 0.025 | 94.4 | 2.753 |
| 33 | X12488 | 0.84 | 0.024 | | |
| 34 | X12489 | 0.66 | 0.019 | | |
| 35 | X12490 | 0.31 | 0.009 | | |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | X12456 | 0.57 | 0.017 | | |
| 10 | X12465 | 1.08 | 0.031 | | |
| 19 | X12474 | 0.52 | 0.015 | | |

**Resplits:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | X12456 | 0.56 | 0.016 | | |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| OXK48 | | 3.57 | 0.104 | | |
| Pb113 | | | | 22.6 | 0.659 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/kk
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5720**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07228***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X12456 | 2.3 | 0.83 | 15 | 55 | <5 | 0.93 | 2 | 8 | 155 | 2203 | 3.74 | <10 | 0.63 | 618 | 15 | 0.02 | 3 | 980 | 26 | <5 | <20 | 68 | <0.01 | <10 | 15 | <10 | 5 | 64 |
| 2 | X12457 | 2.2 | 0.80 | 10 | 55 | <5 | 1.01 | 2 | 8 | 116 | 2182 | 3.66 | <10 | 0.66 | 658 | 12 | 0.03 | 2 | 940 | 26 | <5 | <20 | 67 | <0.01 | <10 | 15 | <10 | 4 | 57 |
| 3 | X12458 | 1.3 | 0.80 | 10 | 75 | <5 | 1.86 | 3 | 7 | 79 | 967 | 4.27 | <10 | 0.61 | 746 | 9 | 0.02 | <1 | 1050 | 26 | <5 | <20 | 134 | <0.01 | <10 | 26 | <10 | 4 | 73 |
| 4 | X12459 | 2.2 | 0.68 | 15 | 50 | <5 | 2.37 | 2 | 7 | 81 | 1962 | 3.56 | <10 | 0.43 | 749 | 14 | 0.02 | <1 | 1100 | 24 | <5 | <20 | 181 | <0.01 | <10 | 14 | <10 | 4 | 62 |
| 5 | X12460 | 1.9 | 0.82 | 15 | 60 | <5 | 1.46 | 2 | 9 | 100 | 1613 | 3.79 | <10 | 0.54 | 516 | 12 | 0.02 | 1 | 1080 | 22 | <5 | <20 | 73 | <0.01 | <10 | 16 | <10 | 4 | 66 |
| 6 | X12461 | 1.8 | 0.83 | 15 | 60 | <5 | 1.52 | 2 | 8 | 104 | 1581 | 3.72 | <10 | 0.55 | 538 | 14 | 0.02 | 1 | 1080 | 22 | <5 | <20 | 79 | <0.01 | <10 | 16 | <10 | 4 | 66 |
| 7 | X12462 | 2.8 | 0.73 | 10 | 50 | <5 | 1.87 | 3 | 9 | 101 | 2630 | 4.06 | <10 | 0.51 | 553 | 24 | 0.02 | 1 | 1090 | 20 | <5 | <20 | 188 | <0.01 | <10 | 17 | <10 | 5 | 52 |
| 8 | X12463 | 2.3 | 0.54 | 20 | 40 | <5 | 1.96 | 2 | 8 | 98 | 2472 | 4.30 | <10 | 0.41 | 560 | 25 | 0.02 | <1 | 1060 | 20 | <5 | <20 | 119 | <0.01 | <10 | 10 | <10 | 4 | 36 |
| 9 | X12464 | 2.7 | 0.66 | 20 | 45 | <5 | 2.24 | 3 | 9 | 107 | 2615 | 4.34 | <10 | 0.62 | 635 | 34 | 0.02 | <1 | 1020 | 16 | <5 | <20 | 326 | <0.01 | <10 | 16 | <10 | 4 | 46 |
| 10 | X12465 | 4.9 | 0.46 | 20 | 45 | <5 | 1.64 | 3 | 12 | 124 | 3935 | 4.91 | <10 | 0.41 | 520 | 38 | 0.02 | <1 | 810 | 18 | <5 | <20 | 290 | <0.01 | <10 | 12 | <10 | 3 | 38 |
| 11 | X12466 | 5.3 | 0.08 | 25 | 35 | <5 | 1.07 | 2 | 8 | 297 | 2779 | 2.25 | <10 | 0.13 | 551 | 189 | <0.01 | 6 | 170 | 30 | 10 | <20 | 57 | <0.01 | <10 | 2 | <10 | <1 | 24 |
| 12 | X12467 | 4.8 | 0.09 | 5 | 35 | <5 | 0.61 | 2 | 10 | 180 | 4515 | 3.53 | <10 | 0.06 | 274 | 309 | 0.01 | 2 | 280 | 36 | <5 | <20 | 41 | <0.01 | <10 | 3 | <10 | 1 | 9 |
| 13 | X12468 | 2.2 | 0.92 | 10 | 60 | <5 | 2.24 | 2 | 7 | 86 | 1849 | 3.98 | <10 | 0.60 | 1006 | 24 | 0.02 | 1 | 1050 | 12 | <5 | <20 | 222 | <0.01 | <10 | 20 | <10 | 7 | 68 |
| 14 | X12469 | 1.8 | 0.69 | 10 | 70 | <5 | 2.18 | 2 | 8 | 71 | 1242 | 3.05 | <10 | 0.42 | 957 | 15 | 0.01 | 1 | 1070 | 10 | <5 | <20 | 225 | <0.01 | <10 | 14 | <10 | 5 | 52 |
| 15 | X12470 | 2.8 | 0.83 | 10 | 80 | <5 | 1.70 | 2 | 8 | 112 | 2140 | 2.95 | <10 | 0.55 | 783 | 18 | 0.01 | 2 | 1040 | 14 | <5 | <20 | 157 | <0.01 | <10 | 14 | <10 | 5 | 57 |
| 16 | X12471 | 2.9 | 0.87 | 35 | 60 | <5 | 1.53 | 2 | 7 | 77 | 1909 | 3.58 | <10 | 0.60 | 981 | 11 | 0.01 | 2 | 1060 | 16 | <5 | <20 | 123 | <0.01 | <10 | 15 | <10 | 5 | 66 |
| 17 | X12472 | 2.6 | 0.78 | 15 | 75 | <5 | 1.61 | 2 | 7 | 82 | 2387 | 3.41 | <10 | 0.55 | 773 | 12 | 0.01 | 1 | 1000 | 16 | <5 | <20 | 146 | <0.01 | <10 | 16 | <10 | 5 | 54 |
| 18 | X12473 | 2.5 | 0.74 | 10 | 85 | <5 | 2.19 | 2 | 7 | 94 | 2207 | 3.01 | <10 | 0.50 | 932 | 12 | 0.02 | 2 | 830 | 12 | <5 | <20 | 243 | <0.01 | <10 | 14 | <10 | 5 | 50 |
| 19 | X12474 | 2.1 | 0.80 | 15 | 80 | <5 | 2.57 | 2 | 8 | 98 | 1722 | 3.60 | <10 | 0.53 | 987 | 10 | 0.01 | 2 | 1050 | 14 | <5 | <20 | 245 | <0.01 | <10 | 18 | <10 | 5 | 48 |
| 20 | X12475 | 4.8 | 0.77 | 40 | 60 | <5 | 2.82 | 3 | 8 | 94 | 2031 | 3.23 | <10 | 0.50 | 1413 | 11 | 0.01 | 2 | 1000 | 38 | 15 | <20 | 207 | <0.01 | <10 | 10 | <10 | 5 | 78 |
| 21 | X12476 | 2.7 | 0.81 | 35 | 50 | <5 | 1.92 | 2 | 9 | 92 | 1418 | 3.52 | <10 | 0.62 | 1257 | 12 | 0.01 | 2 | 1180 | 20 | <5 | <20 | 137 | <0.01 | <10 | 11 | <10 | 5 | 59 |
| 22 | X12477 | 3.6 | 1.00 | 65 | 65 | 10 | 0.73 | 4 | 15 | 58 | 3261 | 3.87 | 20 | 0.46 | 289 | 211 | 0.03 | 16 | 630 | 126 | 30 | <20 | 37 | 0.03 | <10 | 35 | <10 | 8 | 165 |
| 23 | X12478 | <0.2 | 0.02 | <5 | <5 | <5 | >10 | <1 | <1 | 2 | 3 | 0.02 | <10 | 1.47 | 21 | <1 | <0.01 | <1 | 50 | 2 | <5 | <20 | 6491 | <0.01 | <10 | 3 | <10 | <1 | <1 |
| 24 | X12479 | 1.9 | 1.10 | 15 | 70 | <5 | 1.83 | 2 | 9 | 107 | 1185 | 3.83 | <10 | 0.86 | 1035 | 9 | 0.01 | 2 | 1060 | 12 | <5 | <20 | 149 | <0.01 | <10 | 15 | <10 | 5 | 72 |
| 25 | X12480 | 9.3 | 0.45 | 90 | 40 | 10 | 2.13 | 10 | 8 | 75 | 2328 | 5.23 | <10 | 0.43 | 1438 | 9 | 0.02 | <1 | 1130 | 68 | 5 | <20 | 96 | <0.01 | <10 | 8 | <10 | 5 | 536 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5720 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X12481 | >30 | 0.31 | 275 | 50 | 65 | 1.75 | 18 | 8 | 103 | 3260 | 6.19 | <10 | 0.42 | 1460 | 8 | 0.02 | <1 | 1020 | 158 | 465 | <20 | 68 | <0.01 | <10 | 6 | <10 | 4 | 1364 |
| 27 | X12482 | 10.4 | 0.24 | 80 | 40 | 5 | 1.09 | 11 | 7 | 133 | 2572 | 4.15 | <10 | 0.21 | 1050 | 15 | 0.01 | 2 | 870 | 200 | 95 | <20 | 34 | <0.01 | <10 | 6 | <10 | 3 | 888 |
| 28 | X12483 | 5.6 | 0.33 | 75 | 45 | <5 | 1.75 | 5 | 7 | 129 | 1944 | 4.33 | <10 | 0.51 | 1775 | 20 | 0.01 | 2 | 970 | 100 | 80 | <20 | 47 | <0.01 | <10 | 6 | <10 | 5 | 279 |
| 29 | X12484 | 12.3 | 0.30 | 75 | 40 | 15 | 1.19 | 14 | 7 | 107 | 2498 | 5.19 | <10 | 0.30 | 1108 | 11 | 0.01 | <1 | 1190 | 306 | 55 | <20 | 38 | <0.01 | <10 | 6 | <10 | 4 | 1131 |
| 30 | X12485 | >30 | 0.19 | 135 | 50 | 30 | 1.37 | 20 | 8 | 175 | 4181 | 8.34 | <10 | 0.07 | 953 | 8 | 0.02 | <1 | 720 | 330 | 230 | <20 | 55 | <0.01 | <10 | 3 | <10 | 2 | 1454 |
| 31 | X12486 | 23.4 | 0.30 | 70 | 40 | <5 | 1.78 | 7 | 8 | 144 | 2489 | 4.17 | <10 | 0.40 | 1376 | 12 | 0.01 | 2 | 950 | 146 | 40 | <20 | 54 | <0.01 | <10 | 5 | <10 | 5 | 436 |
| 32 | X12487 | >30 | 0.78 | 80 | 45 | 95 | 1.39 | 29 | 8 | 111 | 1890 | 4.09 | <10 | 0.88 | 1293 | 13 | 0.01 | 2 | 960 | 806 | 25 | <20 | 58 | <0.01 | <10 | 10 | <10 | 5 | 2688 |
| 33 | X12488 | 4.3 | 1.08 | 35 | 55 | <5 | 1.50 | 2 | 7 | 110 | 2811 | 3.97 | <10 | 1.08 | 1137 | 13 | 0.01 | 2 | 1030 | 14 | <5 | <20 | 93 | <0.01 | <10 | 14 | <10 | 5 | 86 |
| 34 | X12489 | 11.8 | 0.33 | 30 | 45 | <5 | 1.73 | 2 | 14 | 156 | 5473 | 3.73 | <10 | 0.65 | 1326 | 46 | 0.01 | 3 | 360 | 60 | 10 | <20 | 88 | <0.01 | <10 | 4 | <10 | 4 | 37 |
| 35 | X12490 | 7.7 | 0.24 | 35 | 40 | <5 | 2.18 | 19 | 7 | 141 | 1413 | 3.48 | <10 | 0.79 | 1945 | 16 | 0.01 | 3 | 800 | 222 | 10 | <20 | 80 | <0.01 | <10 | 4 | <10 | 7 | 1378 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12456 | 2.4 | 0.83 | 15 | 55 | <5 | 0.94 | 2 | 8 | 154 | 2201 | 3.81 | <10 | 0.63 | 619 | 15 | 0.02 | 3 | 990 | 20 | <5 | <20 | 68 | <0.01 | <10 | 14 | <10 | 5 | 57 |
| 10 | X12465 | 4.9 | 0.45 | 20 | 50 | <5 | 1.65 | 3 | 12 | 122 | 3930 | 4.89 | <10 | 0.40 | 528 | 38 | 0.02 | <1 | 800 | 20 | 5 | <20 | 249 | <0.01 | <10 | 12 | <10 | 3 | 37 |
| 19 | X12474 | 2.1 | 0.78 | 10 | 75 | <5 | 2.58 | 2 | 8 | 97 | 1702 | 3.50 | <10 | 0.51 | 998 | 10 | 0.01 | 2 | 1030 | 14 | <5 | <20 | 244 | <0.01 | <10 | 16 | <10 | 5 | 50 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12456 | 2.4 | 0.91 | 15 | 55 | <5 | 1.06 | 3 | 9 | 153 | 2175 | 3.79 | <10 | 0.71 | 618 | 15 | 0.02 | 2 | 1030 | 26 | <5 | <20 | 68 | <0.01 | <10 | 16 | <10 | 6 | 67 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.8 | 0.23 | 50 | 55 | <5 | 1.66 | 32 | 2 | <1 | 2239 | 1.02 | <10 | 0.10 | 1516 | 69 | 0.01 | <1 | 100 | 5608 | 10 | <20 | 84 | <0.01 | <10 | 6 | <10 | 1 | 7091 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
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JJ/nl
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Eco Tech LABORATORY LTD.

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5721

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

3-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07222***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X10742 | 0.30 | 0.009 |
| 2 | X10743 | 0.40 | 0.012 |
| 3 | X10744 | 0.94 | 0.027 |
| 4 | X10745 | 0.35 | 0.010 |
| 5 | X10746 | 0.62 | 0.018 |
| 6 | X10747 | 0.41 | 0.012 |
| 7 | X10748 | 0.42 | 0.012 |
| 8 | X10749 | 0.32 | 0.009 |
| 9 | X10750 | 0.61 | 0.018 |
| 10 | X10751 | 0.30 | 0.009 |
| 11 | X10752 | 0.36 | 0.010 |
| 12 | X10753 | 0.58 | 0.017 |
| 13 | X10754 | 0.49 | 0.014 |
| 14 | X10755 | 0.21 | 0.006 |
| 15 | X10756 | 0.27 | 0.008 |
| 16 | X10757 | 0.27 | 0.008 |
| 17 | X10758 | 0.30 | 0.009 |
| 18 | X10759 | 0.17 | 0.005 |
| 19 | X10760 | 0.23 | 0.007 |
| 20 | X10761 | 0.33 | 0.010 |
| 21 | X10762 | 0.24 | 0.007 |
| 22 | X10763 | 0.42 | 0.012 |
| 23 | X10764 | 0.33 | 0.010 |
| 24 | X10765 | 0.51 | 0.015 |
| 25 | X10766 | 0.86 | 0.025 |
| 26 | X10767 | 0.40 | 0.012 |
| 27 | X10768 | 0.54 | 0.016 |
| 28 | X10769 | 0.49 | 0.014 |
| 29 | X10770 | 0.54 | 0.016 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5721** 3-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X10771 | <0.03 | <0.001 |
| 31 | X10772 | 0.59 | 0.017 |
| 32 | X10773 | 0.27 | 0.008 |
| 33 | X10774 | 0.28 | 0.008 |
| 34 | X10775 | 0.25 | 0.007 |
| 35 | X10776 | 0.36 | 0.010 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X10742 | 0.29 | 0.008 |
| 3 | X10744 | 0.94 | 0.027 |
| 10 | X10751 | 0.25 | 0.007 |
| 19 | X10760 | 0.23 | 0.007 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X10742 | 0.24 | 0.007 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.51 | 0.102 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5721**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07222***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10742 | 4.1 | 0.71 | <5 | 50 | <5 | 3.55 | 2 | 10 | 58 | 1049 | 3.45 | <10 | 0.59 | 2446 | 17 | 0.01 | 5 | 470 | 28 | 15 | <20 | 232 | 0.03 | <10 | 12 | <10 | 2 | 89 |
| 2 | X10743 | 3.7 | 0.79 | <5 | 60 | <5 | 2.55 | 2 | 8 | 64 | 1500 | 3.15 | <10 | 0.66 | 1413 | 14 | 0.01 | 4 | 940 | 30 | 15 | <20 | 177 | 0.03 | <10 | 15 | <10 | 5 | 86 |
| 3 | X10744 | 11.4 | 0.50 | 10 | 45 | <5 | 2.44 | 2 | 13 | 87 | 4923 | 3.97 | <10 | 0.39 | 1235 | 21 | 0.01 | 6 | 610 | 36 | 20 | <20 | 190 | 0.02 | <10 | 13 | <10 | 4 | 52 |
| 4 | X10745 | 6.2 | 0.44 | 20 | 45 | <5 | 1.86 | 1 | 9 | 83 | 2092 | 3.29 | <10 | 0.29 | 1030 | 12 | 0.01 | 4 | 890 | 32 | 5 | <20 | 143 | 0.02 | <10 | 9 | <10 | 4 | 41 |
| 5 | X10746 | 3.3 | 0.92 | <5 | 55 | <5 | 2.18 | 2 | 9 | 74 | 2207 | 3.66 | <10 | 0.88 | 1112 | 12 | 0.01 | 5 | 850 | 28 | 20 | <20 | 181 | 0.02 | <10 | 19 | <10 | 4 | 84 |
| 6 | X10747 | 3.5 | 0.82 | 10 | 55 | <5 | 2.95 | 2 | 10 | 65 | 1920 | 2.76 | <10 | 0.67 | 1442 | 22 | 0.01 | 3 | 1030 | 28 | 20 | <20 | 220 | 0.02 | <10 | 13 | <10 | 6 | 66 |
| 7 | X10748 | 4.1 | 0.87 | 15 | 65 | <5 | 3.12 | 2 | 10 | 90 | 2209 | 3.24 | <10 | 0.70 | 1620 | 24 | 0.01 | 5 | 840 | 32 | 15 | <20 | 214 | 0.03 | <10 | 14 | <10 | 6 | 73 |
| 8 | X10749 | 4.6 | 0.57 | 25 | 50 | <5 | 2.33 | 2 | 12 | 79 | 2077 | 4.02 | <10 | 0.42 | 1404 | 15 | 0.01 | 6 | 840 | 28 | 20 | <20 | 149 | 0.03 | <10 | 10 | <10 | 4 | 61 |
| 9 | X10750 | 5.3 | 0.65 | 15 | 50 | <5 | 3.12 | 2 | 11 | 83 | 2385 | 3.27 | <10 | 0.49 | 1619 | 14 | 0.01 | 4 | 840 | 24 | 15 | <20 | 199 | 0.03 | <10 | 11 | <10 | 5 | 54 |
| 10 | X10751 | 3.4 | 0.74 | <5 | 60 | <5 | 3.74 | 2 | 9 | 73 | 907 | 2.74 | <10 | 0.65 | 2065 | 14 | <0.01 | 3 | 930 | 22 | 10 | <20 | 248 | 0.03 | <10 | 12 | <10 | 5 | 55 |
| 11 | X10752 | 6.8 | 0.55 | 15 | 40 | <5 | 2.40 | 3 | 10 | 111 | 1784 | 4.02 | <10 | 0.67 | 2120 | 13 | 0.01 | 6 | 790 | 28 | 15 | <20 | 152 | 0.03 | <10 | 12 | <10 | 3 | 56 |
| 12 | X10753 | 6.1 | 0.63 | 15 | 55 | <5 | 2.27 | 2 | 11 | 86 | 2344 | 3.51 | <10 | 0.60 | 1504 | 12 | 0.01 | 6 | 830 | 22 | 15 | <20 | 167 | 0.02 | <10 | 12 | <10 | 5 | 52 |
| 13 | X10754 | 4.8 | 0.58 | 15 | 50 | <5 | 1.25 | 3 | 11 | 58 | 1833 | 4.00 | <10 | 0.65 | 1106 | 24 | 0.01 | 5 | 1040 | 26 | 20 | <20 | 77 | 0.02 | <10 | 11 | <10 | 5 | 43 |
| 14 | X10755 | 2.6 | 0.72 | 5 | 55 | <5 | 1.19 | <1 | 10 | 66 | 895 | 2.61 | <10 | 0.80 | 1075 | 21 | <0.01 | 3 | 1050 | 22 | 10 | <20 | 72 | 0.03 | <10 | 11 | <10 | 4 | 57 |
| 15 | X10756 | 4.8 | 0.37 | 35 | 55 | <5 | 2.38 | 2 | 10 | 61 | 1791 | 3.67 | <10 | 0.82 | 2384 | 16 | 0.01 | 4 | 890 | 18 | 15 | <20 | 121 | 0.03 | <10 | 8 | <10 | 5 | 24 |
| 16 | X10757 | 3.7 | 0.56 | 15 | 50 | <5 | 1.54 | 2 | 10 | 61 | 1248 | 2.87 | <10 | 0.63 | 1560 | 25 | 0.01 | 2 | 1060 | 20 | 10 | <20 | 86 | 0.03 | <10 | 9 | <10 | 6 | 47 |
| 17 | X10758 | 5.6 | 0.24 | 30 | 40 | <5 | 1.32 | 3 | 13 | 95 | 1788 | 4.27 | <10 | 0.07 | 827 | 16 | 0.01 | 4 | 800 | 30 | 15 | <20 | 88 | 0.02 | <10 | 6 | <10 | 2 | 25 |
| 18 | X10759 | 3.9 | 0.27 | 55 | 45 | <5 | 0.73 | 2 | 12 | 67 | 1523 | 4.44 | <10 | <0.01 | 329 | 15 | <0.01 | 4 | 1040 | 26 | 15 | <20 | 65 | 0.02 | <10 | 8 | <10 | 5 | 15 |
| 19 | X10760 | 9.9 | 0.24 | 150 | 45 | <5 | 1.91 | 5 | 12 | 93 | 2283 | 4.72 | <10 | 0.05 | 1290 | 21 | <0.01 | 5 | 740 | 32 | 80 | <20 | 134 | 0.03 | <10 | 6 | <10 | 3 | 48 |
| 20 | X10761 | 7.9 | 0.22 | 30 | 45 | <5 | 1.71 | 2 | 12 | 104 | 2836 | 4.22 | <10 | 0.05 | 963 | 13 | 0.01 | 4 | 590 | 30 | 20 | <20 | 123 | 0.03 | <10 | 6 | <10 | 3 | 15 |
| 21 | X10762 | 7.5 | 0.25 | 40 | 50 | <5 | 1.62 | 3 | 11 | 96 | 1948 | 4.19 | <10 | 0.01 | 761 | 10 | 0.01 | 5 | 800 | 26 | 20 | <20 | 120 | 0.02 | <10 | 8 | <10 | 4 | 15 |
| 22 | X10763 | 4.1 | 0.58 | 25 | 50 | <5 | 1.79 | 2 | 12 | 64 | 1526 | 4.33 | <10 | 0.40 | 1072 | 13 | 0.01 | 5 | 970 | 20 | 20 | <20 | 154 | 0.03 | <10 | 12 | <10 | 3 | 32 |
| 23 | X10764 | 4.6 | 0.51 | <5 | 50 | <5 | 1.38 | 1 | 9 | 151 | 2336 | 2.56 | <10 | 0.40 | 725 | 25 | 0.01 | 5 | 350 | 18 | 15 | <20 | 126 | 0.01 | <10 | 8 | <10 | 3 | 32 |
| 24 | X10765 | 3.9 | 1.11 | <5 | 55 | <5 | 2.36 | 2 | 11 | 75 | 2487 | 3.89 | <10 | 0.90 | 1230 | 13 | <0.01 | 5 | 840 | 28 | 25 | <20 | 200 | 0.02 | <10 | 18 | <10 | 4 | 71 |
| 25 | X10766 | 6.1 | 0.72 | 10 | 70 | <5 | 1.75 | 1 | 12 | 88 | 3632 | 3.46 | <10 | 0.45 | 776 | 12 | <0.01 | 4 | 540 | 28 | 10 | <20 | 159 | 0.02 | <10 | 10 | <10 | 4 | 42 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5721 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10767 | 4.2 | 0.59 | 10 | 50 | <5 | 1.10 | 2 | 11 | 70 | 1981 | 3.48 | <10 | 0.36 | 536 | 17 | 0.01 | 4 | 1030 | 24 | 10 | <20 | 84 | 0.02 | <10 | 10 | <10 | 5 | 32 |
| 27 | X10768 | 4.2 | 0.74 | 10 | 60 | <5 | 2.06 | 2 | 13 | 79 | 2142 | 4.53 | <10 | 0.50 | 1009 | 14 | 0.01 | 6 | 910 | 26 | 15 | <20 | 152 | 0.03 | <10 | 13 | <10 | 5 | 42 |
| 28 | X10769 | 3.4 | 0.68 | 5 | 45 | <5 | 1.91 | 2 | 11 | 101 | 2203 | 3.68 | <10 | 0.46 | 896 | 14 | 0.01 | 5 | 810 | 24 | 15 | <20 | 137 | 0.02 | <10 | 14 | <10 | 4 | 38 |
| 29 | X10770 | 4.6 | 0.68 | 10 | 55 | <5 | 2.82 | 3 | 11 | 77 | 2544 | 3.63 | <10 | 0.45 | 1567 | 37 | 0.01 | 8 | 1100 | 24 | 35 | <20 | 179 | 0.01 | <10 | 13 | <10 | 5 | 45 |
| 30 | X10771 | <0.2 | 0.02 | 20 | <5 | <5 | >10 | <1 | 2 | 4 | 6 | 0.03 | <10 | 2.01 | 27 | <1 | <0.01 | <1 | 30 | 10 | 10 | <20 | 8585 | 0.02 | <10 | 3 | <10 | <1 | <1 |
| 31 | X10772 | 4.8 | 1.06 | 10 | 80 | <5 | 3.72 | 2 | 10 | 87 | 2137 | 3.52 | <10 | 1.04 | 2409 | 20 | 0.01 | 4 | 800 | 30 | 15 | <20 | 242 | 0.03 | <10 | 20 | <10 | 7 | 84 |
| 32 | X10773 | 2.9 | 0.68 | 20 | 55 | <5 | 2.49 | 2 | 10 | 76 | 1464 | 3.78 | <10 | 0.58 | 1520 | 15 | 0.02 | 3 | 980 | 26 | 10 | <20 | 133 | 0.04 | <10 | 14 | <10 | 5 | 56 |
| 33 | X10774 | 3.2 | 1.16 | 20 | 65 | <5 | 0.96 | 3 | 22 | 60 | 2713 | 3.47 | 20 | 0.65 | 194 | 201 | 0.03 | 9 | 400 | 80 | 20 | <20 | 71 | 0.04 | <10 | 46 | <10 | 8 | 271 |
| 34 | X10775 | 2.5 | 0.81 | 20 | 60 | <5 | 2.53 | 3 | 10 | 59 | 1420 | 3.29 | <10 | 0.75 | 1478 | 21 | 0.01 | 6 | 1000 | 26 | 35 | <20 | 132 | 0.02 | <10 | 17 | <10 | 4 | 66 |
| 35 | X10776 | 3.4 | 0.72 | 5 | 60 | <5 | 2.58 | <1 | 10 | 75 | 2040 | 2.69 | <10 | 0.59 | 1214 | 15 | 0.02 | 2 | 1000 | 24 | <5 | <20 | 6585 | 0.03 | <10 | 11 | <10 | 5 | 56 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10742 | 4.1 | 0.72 | <5 | 65 | <5 | 3.56 | 2 | 10 | 59 | 1051 | 3.45 | <10 | 0.59 | 2452 | 16 | 0.01 | 5 | 490 | 32 | 20 | <20 | 249 | 0.03 | <10 | 12 | <10 | 3 | 90 |
| 10 | X10751 | 3.4 | 0.76 | 5 | 60 | <5 | 3.78 | 1 | 9 | 74 | 931 | 2.77 | <10 | 0.67 | 2095 | 15 | 0.01 | 3 | 930 | 24 | 15 | <20 | 262 | 0.03 | <10 | 12 | <10 | 5 | 56 |
| 19 | X10760 | 9.8 | 0.25 | 160 | 45 | <5 | 1.84 | 6 | 12 | 95 | 2330 | 4.83 | <10 | 0.06 | 1322 | 22 | <0.01 | 6 | 770 | 32 | 80 | <20 | 137 | 0.02 | <10 | 7 | <10 | 4 | 49 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10742 | 4.3 | 0.85 | <5 | 70 | <5 | 3.55 | 3 | 10 | 55 | 1129 | 3.56 | <10 | 0.64 | 2409 | 17 | 0.01 | 6 | 460 | 26 | 25 | <20 | 232 | 0.03 | <10 | 14 | <10 | 3 | 100 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.1 | 0.26 | 50 | 55 | <5 | 1.62 | 41 | 2 | 6 | 2317 | 1.03 | <10 | 0.10 | 1494 | 70 | 0.02 | 3 | 50 | 5594 | 20 | <20 | 86 | 0.01 | <10 | 7 | <10 | <1 | 6937 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5725S
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5722

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

3-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07226***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X12421 | 1.58 | 0.046 |
| 2 | X12422 | 1.17 | 0.034 |
| 3 | X12423 | 0.57 | 0.017 |
| 4 | X12424 | 0.74 | 0.022 |
| 5 | X12425 | 0.96 | 0.028 |
| 6 | X12426 | 0.89 | 0.026 |
| 7 | X12427 | 0.67 | 0.020 |
| 8 | X12428 | 0.84 | 0.024 |
| 9 | X12429 | 0.87 | 0.025 |
| 10 | X12430 | 0.84 | 0.024 |
| 11 | X12431 | 1.02 | 0.030 |
| 12 | X12432 | 0.93 | 0.027 |
| 13 | X12433 | 0.70 | 0.020 |
| 14 | X12434 | 0.75 | 0.022 |
| 15 | X12435 | 0.87 | 0.025 |
| 16 | X12436 | 0.80 | 0.023 |
| 17 | X12437 | 0.90 | 0.026 |
| 18 | X12438 | 1.65 | 0.048 |
| 19 | X12439 | 0.66 | 0.019 |
| 20 | X12440 | 1.03 | 0.030 |
| 21 | X12441 | 0.97 | 0.028 |
| 22 | X12442 | 0.71 | 0.021 |
| 23 | X12443 | 0.50 | 0.015 |
| 24 | X12444 | <0.03 | <0.001 |
| 25 | X12445 | 0.07 | 0.002 |
| 26 | X12446 | 0.58 | 0.017 |
| 27 | X12447 | 0.60 | 0.017 |
| 28 | X12448 | 0.40 | 0.012 |
| 29 | X12449 | 0.42 | 0.012 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5722** 3-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X12450 | <0.03 | <0.001 |
| 31 | X12451 | 0.38 | 0.011 |
| 32 | X12452 | 0.39 | 0.011 |
| 33 | X12453 | 0.50 | 0.015 |
| 34 | X12454 | 0.43 | 0.013 |
| 35 | X12455 | 0.32 | 0.009 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X12421 | 1.51 | 0.044 |
| 10 | X12430 | 0.84 | 0.024 |
| 18 | X12438 | 1.74 | 0.051 |
| 19 | X12439 | 0.67 | 0.020 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X12421 | 1.64 | 0.048 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.53 | 0.103 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5722**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07226***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X12421 | 12.8 | 0.84 | 15 | 50 | <5 | 1.06 | 1 | 12 | 155 | 2613 | 5.34 | <10 | 0.46 | 1044 | 14 | <0.01 | 6 | 620 | 72 | <5 | <20 | 57 | 0.03 | <10 | 13 | <10 | <1 | 75 |
| 2 | X12422 | 3.7 | 0.60 | 10 | 50 | <5 | 0.87 | 2 | 18 | 110 | 4023 | 6.01 | <10 | 0.27 | 586 | 25 | <0.01 | 6 | 470 | 38 | 5 | <20 | 73 | 0.03 | <10 | 10 | <10 | <1 | 49 |
| 3 | X12423 | 1.8 | 0.73 | 25 | 55 | <5 | 1.45 | <1 | 10 | 138 | 2295 | 4.17 | <10 | 0.52 | 577 | 26 | <0.01 | 4 | 670 | 34 | <5 | <20 | 119 | 0.03 | <10 | 13 | <10 | 2 | 52 |
| 4 | X12424 | 2.5 | 0.80 | 10 | 35 | <5 | 0.65 | <1 | 10 | 101 | 2962 | 4.76 | <10 | 0.50 | 446 | 13 | <0.01 | 4 | 630 | 38 | 5 | <20 | 52 | 0.03 | <10 | 12 | <10 | <1 | 51 |
| 5 | X12425 | 2.6 | 0.48 | 15 | 50 | <5 | 1.05 | 2 | 14 | 128 | 3312 | 4.98 | <10 | 0.31 | 647 | 22 | <0.01 | 6 | 610 | 62 | <5 | <20 | 101 | 0.03 | <10 | 10 | <10 | 1 | 50 |
| 6 | X12426 | 3.3 | 0.46 | 20 | 25 | <5 | 1.84 | <1 | 12 | 90 | 3284 | 4.39 | <10 | 0.35 | 485 | 13 | 0.01 | 2 | 550 | 40 | <5 | <20 | 871 | 0.03 | <10 | 9 | <10 | 1 | 36 |
| 7 | X12427 | 2.2 | 0.28 | 20 | 40 | <5 | 0.79 | 1 | 12 | 127 | 2593 | 5.32 | <10 | 0.10 | 541 | 42 | <0.01 | 5 | 500 | 34 | <5 | <20 | 83 | 0.03 | <10 | 8 | <10 | <1 | 55 |
| 8 | X12428 | 5.8 | 0.25 | 45 | 40 | <5 | 0.19 | <1 | 12 | 110 | 3817 | 5.61 | <10 | <0.01 | 84 | 48 | <0.01 | 3 | 450 | 42 | <5 | <20 | 31 | 0.03 | <10 | 6 | <10 | <1 | 33 |
| 9 | X12429 | 3.5 | 0.29 | 10 | 45 | <5 | 0.27 | 2 | 14 | 109 | 2953 | 7.29 | <10 | <0.01 | 152 | 23 | <0.01 | 4 | 510 | 64 | <5 | <20 | 28 | 0.04 | <10 | 6 | <10 | <1 | 72 |
| 10 | X12430 | 2.9 | 0.73 | 25 | 55 | <5 | 1.06 | 3 | 11 | 78 | 2507 | 4.66 | <10 | 0.49 | 917 | 16 | <0.01 | 4 | 770 | 78 | 10 | <20 | 78 | 0.03 | <10 | 12 | <10 | 2 | 211 |
| 11 | X12431 | 4.9 | 0.36 | 15 | 55 | <5 | 0.70 | 3 | 15 | 145 | 4801 | 4.20 | <10 | 0.06 | 453 | 59 | <0.01 | 6 | 360 | 38 | 10 | <20 | 80 | 0.02 | <10 | 7 | <10 | 1 | 121 |
| 12 | X12432 | 3.4 | 0.44 | 10 | 45 | <5 | 1.01 | <1 | 15 | 124 | 3997 | 4.55 | <10 | 0.23 | 512 | 20 | <0.01 | 5 | 440 | 40 | <5 | <20 | 107 | 0.03 | <10 | 8 | <10 | <1 | 37 |
| 13 | X12433 | 2.8 | 0.51 | 15 | 50 | <5 | 1.11 | <1 | 14 | 118 | 3227 | 4.21 | <10 | 0.32 | 555 | 44 | <0.01 | 3 | 500 | 40 | <5 | <20 | 113 | 0.03 | <10 | 10 | <10 | 2 | 22 |
| 14 | X12434 | 2.2 | 0.75 | 15 | 50 | <5 | 1.16 | 1 | 12 | 197 | 2176 | 4.53 | <10 | 0.52 | 650 | 63 | <0.01 | 8 | 640 | 38 | 10 | <20 | 98 | 0.03 | <10 | 12 | <10 | 3 | 31 |
| 15 | X12435 | 1.9 | 0.96 | 20 | 60 | <5 | 0.73 | <1 | 10 | 118 | 2110 | 3.50 | <10 | 0.66 | 557 | 20 | <0.01 | 5 | 690 | 40 | 10 | <20 | 61 | 0.02 | <10 | 12 | <10 | 3 | 43 |
| 16 | X12436 | 5.8 | 0.62 | 30 | 35 | <5 | 0.60 | <1 | 12 | 169 | 2457 | 4.64 | <10 | 0.37 | 516 | 19 | <0.01 | 7 | 520 | 36 | <5 | <20 | 39 | 0.03 | <10 | 10 | <10 | <1 | 35 |
| 17 | X12437 | 3.2 | 0.81 | 25 | 55 | <5 | 0.99 | <1 | 10 | 132 | 3231 | 3.52 | <10 | 0.71 | 752 | 16 | <0.01 | 3 | 710 | 34 | 10 | <20 | 82 | 0.03 | <10 | 13 | <10 | 3 | 70 |
| 18 | X12438 | 5.0 | 0.61 | 15 | 50 | <5 | 0.48 | <1 | 13 | 223 | 5183 | 4.02 | <10 | 0.38 | 331 | 22 | <0.01 | 7 | 500 | 44 | <5 | <20 | 49 | 0.02 | <10 | 11 | <10 | 2 | 38 |
| 19 | X12439 | 1.8 | 1.15 | 15 | 65 | <5 | 1.21 | <1 | 10 | 120 | 1466 | 3.81 | <10 | 0.86 | 720 | 14 | 0.01 | 2 | 940 | 46 | 5 | <20 | 104 | 0.03 | <10 | 21 | <10 | 3 | 60 |
| 20 | X12440 | 3.6 | 1.26 | 95 | 85 | <5 | 0.72 | 3 | 17 | 67 | 3266 | 3.93 | 20 | 0.49 | 269 | 237 | 0.03 | 13 | 400 | 166 | 40 | <20 | 44 | 0.04 | <10 | 47 | <10 | 5 | 162 |
| 21 | X12441 | 2.6 | 0.87 | 10 | 45 | <5 | 1.62 | 1 | 24 | 169 | 2273 | 5.01 | <10 | 0.47 | 597 | 23 | 0.01 | 6 | 760 | 56 | 10 | <20 | 139 | 0.03 | <10 | 20 | <10 | 2 | 53 |
| 22 | X12442 | 1.8 | 1.04 | 20 | 60 | <5 | 1.37 | <1 | 10 | 117 | 1680 | 3.63 | <10 | 0.71 | 692 | 20 | 0.01 | 4 | 870 | 42 | 15 | <20 | 124 | 0.02 | <10 | 23 | <10 | 3 | 51 |
| 23 | X12443 | 2.1 | 1.13 | 15 | 70 | <5 | 1.25 | <1 | 13 | 173 | 2053 | 4.28 | <10 | 0.80 | 684 | 11 | <0.01 | 3 | 830 | 50 | <5 | <20 | 82 | 0.04 | <10 | 20 | <10 | 3 | 53 |
| 24 | X12444 | 0.2 | 3.77 | 20 | 780 | 35 | 3.88 | 2 | 34 | 65 | 23 | 6.76 | <10 | 3.87 | 1350 | 6 | 0.02 | 5 | 790 | 96 | 25 | <20 | 309 | 0.16 | <10 | 186 | <10 | 4 | 97 |
| 25 | X12445 | 0.3 | 2.93 | 25 | 235 | 45 | 4.46 | 2 | 34 | 54 | 15 | 6.58 | <10 | 2.54 | 1377 | 7 | 0.02 | 5 | 1030 | 78 | 40 | <20 | 145 | 0.15 | <10 | 148 | <10 | 8 | 109 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X12446 | 1.9 | 1.14 | 80 | 65 | <5 | 1.60 | 1 | 12 | 105 | 1786 | 4.26 | <10 | 0.73 | 846 | 19 | <0.01 | 5 | 860 | 50 | 10 | <20 | 64 | 0.04 | <10 | 15 | <10 | 4 | 65 |
| 27 | X12447 | 2.5 | 1.29 | 15 | 55 | <5 | 1.39 | <1 | 9 | 150 | 2586 | 4.15 | <10 | 0.95 | 811 | 16 | <0.01 | 6 | 780 | 158 | 20 | <20 | 69 | 0.03 | <10 | 20 | <10 | 3 | 60 |
| 28 | X12448 | 2.0 | 0.96 | 10 | 55 | <5 | 1.40 | <1 | 11 | 118 | 2192 | 4.85 | <10 | 0.64 | 608 | 15 | <0.01 | 5 | 610 | 46 | 5 | <20 | 114 | 0.03 | <10 | 18 | <10 | <1 | 49 |
| 29 | X12449 | 1.5 | 0.97 | 20 | 50 | <5 | 2.27 | 2 | 10 | 134 | 1674 | 3.98 | <10 | 0.58 | 528 | 22 | 0.01 | 8 | 830 | 42 | 35 | <20 | 190 | 0.01 | <10 | 18 | <10 | 3 | 50 |
| 30 | X12450 | <0.2 | 0.02 | 45 | <5 | <5 | >10 | <1 | 2 | 3 | 5 | 0.04 | <10 | 1.74 | 43 | <1 | <0.01 | <1 | 40 | 6 | 5 | <20 | 6372 | 0.01 | <10 | 2 | <10 | <1 | <1 |
| 31 | X12451 | 1.8 | 0.78 | 15 | 50 | <5 | 1.50 | 2 | 13 | 122 | 1894 | 4.49 | <10 | 0.64 | 782 | 16 | <0.01 | 4 | 760 | 48 | 5 | <20 | 110 | 0.03 | <10 | 15 | <10 | 2 | 77 |
| 32 | X12452 | 2.3 | 0.89 | 20 | 55 | <5 | 1.83 | <1 | 11 | 189 | 2187 | 3.94 | <10 | 0.69 | 998 | 16 | <0.01 | 6 | 770 | 78 | 10 | <20 | 149 | 0.03 | <10 | 15 | <10 | 4 | 69 |
| 33 | X12453 | 2.2 | 0.69 | 30 | 60 | <5 | 1.61 | 3 | 11 | 115 | 2356 | 4.22 | <10 | 0.57 | 790 | 28 | <0.01 | 5 | 780 | 60 | 15 | <20 | 135 | 0.02 | <10 | 17 | <10 | 4 | 46 |
| 34 | X12454 | 2.5 | 0.68 | 30 | 50 | <5 | 1.08 | 1 | 14 | 155 | 2291 | 3.97 | <10 | 0.55 | 720 | 16 | <0.01 | 6 | 610 | 50 | 5 | <20 | 87 | 0.02 | <10 | 13 | <10 | 3 | 40 |
| 35 | X12455 | 1.5 | 0.92 | 10 | 190 | <5 | 1.64 | <1 | 8 | 103 | 1198 | 3.66 | <10 | 0.85 | 995 | 14 | 0.01 | 2 | 820 | 42 | 10 | <20 | 143 | 0.03 | <10 | 21 | <10 | 4 | 65 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12421 | 12.3 | 0.78 | 15 | 45 | <5 | 1.06 | 2 | 12 | 145 | 2619 | 5.32 | <10 | 0.45 | 1039 | 13 | <0.01 | 5 | 600 | 68 | <5 | <20 | 60 | 0.03 | <10 | 12 | <10 | <1 | 73 |
| 10 | X12430 | 3.0 | 0.67 | 15 | 45 | <5 | 1.07 | 3 | 11 | 73 | 2506 | 4.66 | <10 | 0.49 | 922 | 16 | <0.01 | 4 | 800 | 78 | 10 | <20 | 78 | 0.03 | <10 | 10 | <10 | 2 | 212 |
| 19 | X12439 | 1.7 | 1.09 | 15 | 60 | <5 | 1.21 | <1 | 9 | 111 | 1464 | 3.76 | <10 | 0.85 | 717 | 14 | <0.01 | 3 | 940 | 42 | 10 | <20 | 99 | 0.03 | <10 | 20 | <10 | 2 | 60 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12421 | 12.5 | 0.75 | 15 | 60 | <5 | 1.07 | 3 | 12 | 144 | 2760 | 5.34 | <10 | 0.45 | 1036 | 13 | <0.01 | 7 | 600 | 76 | 5 | <20 | 60 | 0.03 | <10 | 12 | <10 | <1 | 81 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.0 | 0.28 | 50 | 65 | <5 | 1.66 | 37 | 3 | 7 | 2209 | 1.06 | <10 | 0.09 | 1475 | 70 | 0.02 | 2 | 100 | 5618 | 25 | <20 | 89 | 0.02 | <10 | 8 | <10 | <1 | 7078 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5723

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

4-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07220***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X10672 | 0.30 | 0.009 |
| 2 | X10673 | 0.33 | 0.010 |
| 3 | X10674 | 0.48 | 0.014 |
| 4 | X10675 | 0.39 | 0.011 |
| 5 | X10676 | 0.29 | 0.008 |
| 6 | X10677 | 0.20 | 0.006 |
| 7 | X10678 | 0.56 | 0.016 |
| 8 | X10679 | 1.12 | 0.033 |
| 9 | X10680 | 1.18 | 0.034 |
| 10 | X10681 | 0.26 | 0.008 |
| 11 | X10682 | 0.21 | 0.006 |
| 12 | X10683 | 0.19 | 0.006 |
| 13 | X10684 | 0.16 | 0.005 |
| 14 | X10685 | 0.75 | 0.022 |
| 15 | X10686 | 1.31 | 0.038 |
| 16 | X10687 | 0.22 | 0.006 |
| 17 | X10688 | 0.15 | 0.004 |
| 18 | X10689 | 0.12 | 0.003 |
| 19 | X10690 | 0.15 | 0.004 |
| 20 | X10691 | 0.28 | 0.008 |
| 21 | X10692 | 0.31 | 0.009 |
| 22 | X10693 | 0.39 | 0.011 |
| 23 | X10694 | 0.66 | 0.019 |
| 24 | X10695 | 1.28 | 0.037 |
| 25 | X10696 | 1.54 | 0.045 |
| 26 | X10697 | 1.31 | 0.038 |
| 27 | X10698 | 0.35 | 0.010 |
| 28 | X10699 | 0.34 | 0.010 |
| 29 | X10700 | 0.91 | 0.027 |

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**Seabridge Gold Inc. AS7-5723** 4-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X10701 | 0.29 | 0.008 |
| 31 | X10702 | 0.69 | 0.020 |
| 32 | X10703 | 1.25 | 0.036 |
| 33 | X10704 | 0.77 | 0.022 |
| 34 | X10705 | <0.03 | <0.001 |
| 35 | X10706 | 0.57 | 0.017 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X10672 | 0.30 | 0.009 |
| 8 | X10679 | 1.01 | 0.029 |
| 9 | X10680 | 1.20 | 0.035 |
| 10 | X10681 | 0.19 | 0.006 |
| 15 | X10686 | 1.34 | 0.039 |
| 19 | X10690 | 0.14 | 0.004 |
| 24 | X10695 | 1.25 | 0.036 |
| 25 | X10696 | 1.58 | 0.046 |
| 32 | X10703 | 1.29 | 0.038 |
| 33 | X10704 | 0.79 | 0.023 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X10672 | 0.34 | 0.010 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.49 | 0.102 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5723**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07220***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10672 | 3.4 | 0.25 | <5 | 40 | <5 | 0.64 | <1 | 14 | 115 | 2673 | 5.73 | <10 | 0.05 | 330 | 22 | 0.01 | 4 | 690 | 60 | <5 | <20 | 78 | 0.03 | <10 | 11 | <10 | <1 | 21 |
| 2 | X10673 | 4.8 | 0.22 | 5 | 40 | <5 | 0.87 | 3 | 17 | 148 | 4505 | 5.48 | <10 | 0.08 | 463 | 57 | 0.01 | 7 | 250 | 76 | <5 | <20 | 82 | 0.03 | <10 | 7 | <10 | <1 | 78 |
| 3 | X10674 | 3.0 | 0.78 | 10 | 50 | <5 | 1.73 | 2 | 14 | 128 | 2347 | 4.24 | <10 | 0.55 | 944 | 28 | <0.01 | 4 | 760 | 82 | <5 | <20 | 117 | 0.03 | <10 | 15 | <10 | 3 | 117 |
| 4 | X10675 | 3.8 | 0.28 | 30 | 35 | <5 | 0.28 | 1 | 16 | 114 | 2624 | 5.44 | <10 | <0.01 | 75 | 15 | <0.01 | 5 | 850 | 46 | <5 | <20 | 22 | 0.03 | <10 | 9 | <10 | <1 | 35 |
| 5 | X10676 | 4.6 | 0.18 | 85 | 40 | <5 | 0.14 | <1 | 12 | 159 | 2599 | 6.58 | <10 | <0.01 | 52 | 14 | <0.01 | 4 | 310 | 28 | 5 | <20 | 21 | 0.03 | <10 | 7 | <10 | <1 | 18 |
| 6 | X10677 | 4.5 | 0.20 | 110 | 50 | <5 | 0.13 | 1 | 18 | 149 | 2795 | 7.87 | <10 | <0.01 | 31 | 55 | <0.01 | 7 | 330 | 30 | 15 | <20 | 26 | 0.04 | <10 | 6 | <10 | <1 | 18 |
| 7 | X10678 | 5.2 | 0.24 | 10 | 50 | <5 | 0.38 | 2 | 13 | 186 | 6822 | 5.83 | <10 | <0.01 | 183 | 45 | <0.01 | 6 | 370 | 78 | <5 | <20 | 48 | 0.03 | <10 | 8 | <10 | <1 | 94 |
| 8 | X10679 | 1.7 | 1.05 | 25 | 40 | <5 | 0.73 | 1 | 12 | 119 | 1685 | 5.40 | <10 | 0.71 | 664 | 20 | <0.01 | 7 | 680 | 36 | 15 | <20 | 54 | 0.02 | <10 | 16 | <10 | <1 | 63 |
| 9 | X10680 | 2.3 | 0.70 | 20 | 40 | <5 | 0.64 | <1 | 13 | 157 | 2018 | 5.15 | <10 | 0.35 | 413 | 23 | <0.01 | 5 | 690 | 34 | <5 | <20 | 54 | 0.03 | <10 | 12 | <10 | <1 | 45 |
| 10 | X10681 | 3.2 | 0.22 | 10 | 30 | <5 | 0.15 | <1 | 11 | 168 | 3128 | 5.26 | <10 | <0.01 | 42 | 14 | <0.01 | 6 | 430 | 26 | <5 | <20 | 28 | 0.03 | <10 | 7 | <10 | <1 | 6 |
| 11 | X10682 | 5.3 | 0.20 | 50 | 45 | <5 | 0.12 | <1 | 13 | 173 | 3689 | 5.98 | <10 | <0.01 | 24 | 19 | <0.01 | 5 | 340 | 28 | 5 | <20 | 35 | 0.03 | <10 | 6 | <10 | <1 | 16 |
| 12 | X10683 | 3.5 | 0.31 | 25 | 60 | <5 | 0.18 | 1 | 14 | 169 | 1855 | 6.58 | <10 | <0.01 | 48 | 19 | <0.01 | 6 | 450 | 26 | <5 | <20 | 43 | 0.03 | <10 | 8 | <10 | <1 | 8 |
| 13 | X10684 | 2.6 | 0.21 | 60 | 50 | <5 | 0.13 | 1 | 12 | 139 | 222 | 7.29 | <10 | <0.01 | 25 | 18 | <0.01 | 6 | 440 | 32 | 15 | <20 | 35 | 0.03 | <10 | 6 | <10 | <1 | 12 |
| 14 | X10685 | 3.3 | 0.19 | 100 | 45 | <5 | 0.10 | <1 | 12 | 161 | 283 | 6.03 | <10 | <0.01 | 25 | 20 | <0.01 | 5 | 310 | 42 | <5 | <20 | 75 | 0.03 | <10 | 6 | <10 | <1 | 16 |
| 15 | X10686 | 5.8 | 0.17 | 175 | 45 | <5 | 0.28 | 3 | 10 | 136 | 464 | 9.07 | <10 | <0.01 | 72 | 39 | <0.01 | 7 | 110 | 122 | 25 | <20 | 122 | 0.04 | <10 | 6 | <10 | <1 | 39 |
| 16 | X10687 | 3.2 | 0.18 | 55 | 55 | 10 | 0.17 | <1 | 13 | 162 | 273 | 5.47 | <10 | <0.01 | 49 | 19 | <0.01 | 5 | 340 | 36 | <5 | <20 | 85 | 0.03 | <10 | 5 | <10 | <1 | 12 |
| 17 | X10688 | 4.6 | 0.17 | 95 | 40 | <5 | 0.18 | <1 | 11 | 165 | 978 | 5.67 | <10 | <0.01 | 50 | 41 | <0.01 | 5 | 440 | 52 | 10 | <20 | 63 | 0.02 | <10 | 6 | <10 | <1 | 15 |
| 18 | X10689 | 4.9 | 0.27 | 115 | 45 | <5 | 0.14 | 1 | 18 | 182 | 372 | 5.89 | <10 | <0.01 | 30 | 35 | 0.01 | 6 | 510 | 38 | 20 | <20 | 54 | 0.03 | <10 | 6 | <10 | <1 | 13 |
| 19 | X10690 | 3.8 | 0.24 | 45 | 50 | 15 | 0.20 | <1 | 20 | 148 | 259 | 9.00 | <10 | <0.01 | 23 | 41 | <0.01 | 4 | 770 | 62 | <5 | <20 | 31 | 0.04 | <10 | 5 | <10 | <1 | 15 |
| 20 | X10691 | 5.3 | 0.18 | 60 | 55 | 40 | 0.26 | 4 | 23 | 124 | 294 | >10 | <10 | <0.01 | 37 | 38 | <0.01 | 10 | 1030 | 160 | 20 | <20 | 29 | 0.05 | <10 | 6 | <10 | <1 | 42 |
| 21 | X10692 | 5.0 | 0.22 | 25 | 40 | <5 | 0.16 | <1 | 13 | 119 | 1758 | 6.15 | <10 | <0.01 | 31 | 33 | <0.01 | 5 | 530 | 34 | <5 | <20 | 29 | 0.03 | <10 | 7 | <10 | <1 | 8 |
| 22 | X10693 | 4.5 | 0.22 | 20 | 35 | <5 | 0.17 | <1 | 15 | 163 | 2778 | 5.28 | <10 | <0.01 | 52 | 22 | <0.01 | 6 | 500 | 30 | <5 | <20 | 25 | 0.03 | <10 | 8 | <10 | <1 | 12 |
| 23 | X10694 | 5.3 | 0.26 | 5 | 30 | <5 | 0.13 | 2 | 17 | 177 | 4454 | 5.35 | <10 | <0.01 | 40 | 52 | <0.01 | 7 | 360 | 62 | <5 | <20 | 30 | 0.03 | <10 | 10 | <10 | <1 | 50 |
| 24 | X10695 | 7.7 | 0.29 | 20 | 40 | <5 | 0.19 | 2 | 13 | 158 | 6764 | 4.86 | <10 | 0.04 | 129 | 35 | <0.01 | 6 | 270 | 78 | <5 | <20 | 39 | 0.02 | <10 | 8 | <10 | <1 | 57 |
| 25 | X10696 | 4.7 | 0.54 | 20 | 40 | <5 | 0.20 | <1 | 14 | 147 | 3164 | 4.70 | <10 | 0.23 | 216 | 27 | <0.01 | 4 | 420 | 40 | <5 | <20 | 23 | 0.03 | <10 | 10 | <10 | <1 | 53 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10697 | 6.2 | 0.29 | <5 | 45 | <5 | 0.20 | 2 | 18 | 164 | 4827 | 6.57 | <10 | 0.01 | 117 | 15 | <0.01 | 7 | 420 | 52 | <5 | <20 | 31 | 0.03 | <10 | 9 | <10 | <1 | 41 |
| 27 | X10698 | 5.0 | 0.30 | 15 | 30 | <5 | 0.21 | <1 | 10 | 147 | 3010 | 5.34 | <10 | 0.05 | 152 | 14 | <0.01 | 4 | 310 | 46 | <5 | <20 | 36 | 0.03 | <10 | 8 | <10 | <1 | 38 |
| 28 | X10699 | 4.8 | 0.19 | 10 | 35 | <5 | 0.18 | <1 | 13 | 152 | 3559 | 5.91 | <10 | <0.01 | 57 | 22 | <0.01 | 4 | 410 | 60 | <5 | <20 | 23 | 0.03 | <10 | 6 | <10 | <1 | 37 |
| 29 | X10700 | 5.5 | 0.20 | 10 | 35 | <5 | 0.16 | 6 | 14 | 135 | 3829 | 6.69 | <10 | <0.01 | 48 | 62 | <0.01 | 9 | 440 | 114 | 15 | <20 | 17 | 0.02 | <10 | 7 | <10 | <1 | 171 |
| 30 | X10701 | 3.3 | 0.94 | 45 | 55 | <5 | 0.86 | 1 | 19 | 48 | 2574 | 3.07 | <10 | 0.48 | 170 | 181 | 0.02 | 7 | 410 | 70 | 5 | <20 | 56 | 0.04 | <10 | 38 | <10 | 4 | 286 |
| 31 | X10702 | 5.6 | 0.17 | 10 | 30 | <5 | 0.08 | 1 | 10 | 150 | 4568 | 4.49 | <10 | <0.01 | 44 | 22 | <0.01 | 4 | 200 | 40 | <5 | <20 | 9 | 0.02 | <10 | 5 | <10 | <1 | 38 |
| 32 | X10703 | 3.2 | 0.48 | 10 | 40 | <5 | 0.27 | 2 | 11 | 143 | 2276 | 4.72 | <10 | 0.25 | 320 | 32 | <0.01 | 5 | 350 | 28 | 5 | <20 | 29 | 0.02 | <10 | 10 | <10 | <1 | 52 |
| 33 | X10704 | 3.2 | 0.40 | 5 | 30 | <5 | 0.22 | 3 | 10 | 125 | 2175 | 4.75 | <10 | 0.22 | 218 | 33 | 0.01 | 11 | 400 | 24 | 30 | <20 | 19 | <0.01 | <10 | 11 | <10 | <1 | 39 |
| 34 | X10705 | <0.2 | 0.02 | 45 | <5 | <5 | >10 | <1 | 2 | 4 | 6 | 0.03 | <10 | 1.74 | 27 | <1 | <0.01 | <1 | 40 | 6 | 10 | <20 | 6525 | 0.02 | <10 | 4 | <10 | <1 | <1 |
| 35 | X10706 | 4.2 | 0.30 | 15 | 35 | <5 | 0.23 | <1 | 11 | 148 | 3815 | 4.75 | <10 | 0.12 | 127 | 13 | <0.01 | 5 | 400 | 22 | <5 | <20 | 36 | 0.02 | <10 | 8 | <10 | <1 | 30 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10672 | 3.3 | 0.28 | <5 | 35 | <5 | 0.65 | 1 | 13 | 118 | 2725 | 5.77 | <10 | 0.06 | 332 | 20 | 0.01 | 4 | 680 | 58 | <5 | <20 | 74 | 0.03 | <10 | 11 | <10 | <1 | 21 |
| 10 | X10681 | 3.0 | 0.24 | 10 | 35 | <5 | 0.15 | <1 | 11 | 172 | 3057 | 5.26 | <10 | <0.01 | 42 | 14 | <0.01 | 6 | 440 | 28 | <5 | <20 | 29 | 0.02 | <10 | 9 | <10 | <1 | 7 |
| 19 | X10690 | 3.6 | 0.24 | 40 | 45 | 10 | 0.19 | 1 | 19 | 145 | 251 | 8.92 | <10 | <0.01 | 22 | 41 | <0.01 | 6 | 750 | 56 | 5 | <20 | 29 | 0.04 | <10 | 6 | <10 | <1 | 14 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10672 | 3.4 | 0.26 | <5 | 35 | <5 | 0.70 | 1 | 12 | 112 | 2784 | 5.26 | <10 | 0.05 | 350 | 18 | 0.01 | 7 | 600 | 56 | <5 | <20 | 73 | 0.02 | <10 | 10 | <10 | <1 | 22 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.9 | 0.26 | 45 | 60 | <5 | 1.69 | 39 | 3 | 7 | 2259 | 1.05 | <10 | 0.09 | 1418 | 67 | 0.01 | 2 | 110 | 5878 | 20 | <20 | 81 | 0.02 | <10 | 8 | <10 | <1 | 7095 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

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JJ/nl
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# CERTIFICATE OF ASSAY AS 2007- 5724

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

4-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07227***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X06008 | 0.56 | 0.016 |
| 2 | X06009 | 0.68 | 0.020 |
| 3 | X06010 | 0.28 | 0.008 |
| 4 | X06011 | 0.40 | 0.012 |
| 5 | X06012 | 0.23 | 0.007 |
| 6 | X06013 | <0.03 | <0.001 |
| 7 | X06014 | 0.34 | 0.010 |
| 8 | X06015 | 0.41 | 0.012 |
| 9 | X06016 | 0.21 | 0.006 |
| 10 | X06017 | 0.30 | 0.009 |
| 11 | X06018 | 0.39 | 0.011 |
| 12 | X06019 | 0.26 | 0.008 |
| 13 | X06020 | 0.39 | 0.011 |
| 14 | X06021 | 0.19 | 0.006 |
| 15 | X06022 | 0.31 | 0.009 |
| 16 | X06023 | 0.35 | 0.010 |
| 17 | X06024 | 0.37 | 0.011 |
| 18 | X06025 | 0.52 | 0.015 |
| 19 | X06026 | 0.28 | 0.008 |
| 20 | X06027 | 0.46 | 0.013 |
| 21 | X06028 | 0.28 | 0.008 |
| 22 | X06029 | 0.44 | 0.013 |
| 23 | X06030 | 0.25 | 0.007 |
| 24 | X06031 | 0.37 | 0.011 |
| 25 | X06032 | 0.72 | 0.021 |
| 26 | X10812 | 0.47 | 0.014 |
| 27 | X10813 | 0.50 | 0.015 |
| 28 | X10814 | 0.73 | 0.021 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS2007-5724** 4-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | X10815 | 0.32 | 0.009 |
| 30 | X10816 | 0.39 | 0.011 |
| 31 | X10817 | 0.41 | 0.012 |
| 32 | X10818 | 0.25 | 0.007 |
| 33 | X10819 | 0.49 | 0.014 |
| 34 | X10820 | 1.27 | 0.037 |
| 35 | X10821 | 0.32 | 0.009 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X06008 | 0.56 | 0.016 |
| 10 | X06017 | 0.30 | 0.009 |
| 19 | X06026 | 0.28 | 0.008 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X06008 | 0.52 | 0.015 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 2.52 | 0.073 |

**AU: 30g FA/AA-Finish**

JJ/kk
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5724**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07227***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X06008 | 3.5 | 1.28 | <5 | 75 | <5 | 2.21 | 1 | 15 | 77 | 3256 | 4.15 | <10 | 1.20 | 874 | 24 | 0.02 | 8 | 1050 | 38 | 20 | <20 | 136 | 0.03 | <10 | 77 | <10 | 5 | 79 |
| 2 | X06009 | 3.2 | 1.29 | <5 | 105 | <5 | 5.41 | 1 | 14 | 73 | 3498 | 3.82 | <10 | 1.18 | 1645 | 29 | 0.02 | 6 | 1050 | 34 | 15 | <20 | 271 | 0.04 | <10 | 63 | <10 | 9 | 90 |
| 3 | X06010 | 2.0 | 1.18 | <5 | 120 | <5 | 3.24 | <1 | 16 | 45 | 1701 | 3.38 | <10 | 0.93 | 1155 | 73 | 0.02 | 5 | 1510 | 30 | 10 | <20 | 179 | 0.04 | <10 | 54 | <10 | 6 | 81 |
| 4 | X06011 | 2.4 | 1.18 | <5 | 80 | <5 | 2.72 | 2 | 21 | 50 | 2184 | 4.68 | <10 | 1.02 | 977 | 49 | 0.03 | 6 | 1270 | 34 | 15 | <20 | 182 | 0.05 | <10 | 93 | <10 | 3 | 91 |
| 5 | X06012 | 1.5 | 1.14 | 10 | 90 | <5 | 3.85 | 2 | 14 | 57 | 1460 | 3.64 | <10 | 1.04 | 1239 | 52 | 0.03 | 6 | 1280 | 36 | 20 | <20 | 592 | 0.04 | <10 | 68 | <10 | 4 | 85 |
| 6 | X06013 | <0.2 | 0.03 | 30 | <5 | <5 | >10 | <1 | 2 | 6 | 4 | 0.04 | <10 | 1.92 | 36 | <1 | <0.01 | <1 | 50 | 8 | 30 | <20 | 6170 | <0.01 | <10 | 3 | <10 | <1 | 22 |
| 7 | X06014 | 2.2 | 1.02 | <5 | 125 | <5 | 3.69 | 2 | 12 | 74 | 1829 | 4.05 | <10 | 0.77 | 1280 | 44 | 0.02 | 6 | 1090 | 36 | 15 | <20 | 303 | 0.04 | <10 | 51 | <10 | 3 | 82 |
| 8 | X06015 | 2.2 | 0.78 | 5 | 150 | <5 | 2.14 | 2 | 11 | 97 | 2009 | 3.38 | <10 | 0.54 | 757 | 29 | 0.02 | 4 | 800 | 30 | 10 | <20 | 173 | 0.03 | <10 | 44 | <10 | 4 | 81 |
| 9 | X06016 | 1.3 | 1.04 | 5 | 140 | <5 | 2.30 | <1 | 12 | 56 | 1188 | 3.51 | <10 | 0.80 | 813 | 29 | 0.02 | 4 | 1320 | 30 | 10 | <20 | 193 | 0.04 | <10 | 41 | <10 | 4 | 70 |
| 10 | X06017 | 1.8 | 1.01 | <5 | 120 | <5 | 3.08 | 1 | 11 | 54 | 1391 | 3.70 | <10 | 0.71 | 1037 | 66 | 0.02 | 5 | 1290 | 32 | 10 | <20 | 219 | 0.04 | <10 | 32 | <10 | 4 | 66 |
| 11 | X06018 | 2.3 | 1.07 | 15 | 125 | <5 | 3.37 | 3 | 11 | 68 | 1822 | 3.30 | <10 | 0.81 | 1301 | 42 | 0.02 | 7 | 1210 | 34 | 30 | <20 | 204 | 0.03 | <10 | 44 | <10 | 4 | 89 |
| 12 | X06019 | 1.7 | 0.91 | <5 | 145 | <5 | 2.88 | 1 | 10 | 67 | 1502 | 3.23 | <10 | 0.60 | 1006 | 28 | 0.02 | 3 | 1020 | 30 | 10 | <20 | 187 | 0.05 | <10 | 36 | <10 | 4 | 69 |
| 13 | X06020 | 2.1 | 0.83 | 10 | 105 | <5 | 2.88 | 2 | 10 | 79 | 1745 | 2.70 | <10 | 0.56 | 995 | 18 | 0.02 | 4 | 760 | 30 | 10 | <20 | 168 | 0.04 | <10 | 26 | <10 | 4 | 75 |
| 14 | X06021 | 1.1 | 0.73 | 10 | 100 | <5 | 3.04 | 1 | 8 | 82 | 850 | 2.45 | <10 | 0.43 | 1022 | 19 | 0.02 | 4 | 930 | 24 | 15 | <20 | 123 | 0.04 | <10 | 21 | <10 | 4 | 56 |
| 15 | X06022 | 1.4 | 0.75 | 5 | 315 | <5 | 2.41 | 1 | 9 | 89 | 1382 | 3.00 | <10 | 0.53 | 761 | 24 | 0.03 | 4 | 840 | 28 | 5 | <20 | 201 | 0.05 | <10 | 42 | <10 | 4 | 66 |
| 16 | X06023 | 1.7 | 0.93 | 15 | 145 | <5 | 2.20 | 2 | 12 | 121 | 1866 | 3.49 | <10 | 0.80 | 726 | 39 | 0.04 | 5 | 750 | 32 | 15 | <20 | 277 | 0.06 | <10 | 64 | <10 | 4 | 98 |
| 17 | X06024 | 1.8 | 0.84 | 5 | 230 | <5 | 2.11 | 1 | 9 | 67 | 1891 | 3.06 | <10 | 0.67 | 747 | 34 | 0.03 | 4 | 870 | 32 | 10 | <20 | 186 | 0.06 | <10 | 47 | <10 | 3 | 83 |
| 18 | X06025 | 2.4 | 0.88 | 10 | 125 | <5 | 1.86 | 1 | 11 | 70 | 2732 | 3.25 | <10 | 0.67 | 734 | 21 | 0.03 | 4 | 760 | 36 | 10 | <20 | 110 | 0.05 | <10 | 56 | <10 | 3 | 68 |
| 19 | X06026 | 1.6 | 0.80 | <5 | 210 | <5 | 2.11 | <1 | 8 | 80 | 1283 | 2.82 | <10 | 0.56 | 712 | 38 | 0.03 | 4 | 910 | 28 | 10 | <20 | 132 | 0.05 | <10 | 35 | <10 | 3 | 66 |
| 20 | X06027 | 7.2 | 0.73 | 5 | 105 | <5 | 2.98 | 12 | 11 | 70 | 1975 | 2.48 | <10 | 0.43 | 1202 | 40 | 0.02 | 3 | 880 | 522 | 10 | <20 | 125 | 0.04 | <10 | 21 | <10 | 5 | 959 |
| 21 | X06028 | 3.2 | 1.17 | 35 | 65 | <5 | 0.99 | 3 | 22 | 59 | 2700 | 3.55 | 20 | 0.66 | 198 | 210 | 0.04 | 10 | 430 | 70 | 15 | <20 | 69 | 0.05 | <10 | 47 | <10 | 6 | 278 |
| 22 | X06029 | 2.3 | 0.91 | <5 | 230 | <5 | 2.03 | 3 | 10 | 76 | 1729 | 3.30 | <10 | 0.70 | 751 | 44 | 0.03 | 6 | 890 | 30 | 25 | <20 | 162 | 0.05 | <10 | 39 | <10 | 2 | 78 |
| 23 | X06030 | 1.9 | 0.88 | 10 | 115 | <5 | 1.64 | 2 | 10 | 91 | 1314 | 3.10 | <10 | 0.68 | 714 | 27 | 0.03 | 4 | 860 | 30 | 15 | <20 | 106 | 0.05 | <10 | 33 | <10 | 4 | 79 |
| 24 | X06031 | 1.8 | 0.86 | 10 | 155 | <5 | 2.34 | 1 | 8 | 77 | 1717 | 2.51 | <10 | 0.62 | 866 | 22 | 0.02 | 4 | 790 | 26 | 15 | <20 | 156 | 0.05 | <10 | 28 | <10 | 5 | 73 |
| 25 | X06032 | 3.9 | 0.74 | 10 | 75 | <5 | 2.68 | <1 | 12 | 84 | 3635 | 2.36 | <10 | 0.47 | 834 | 37 | 0.01 | 3 | 670 | 28 | <5 | <20 | 127 | 0.04 | <10 | 17 | <10 | 4 | 48 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5724 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10812 | 3.0 | 1.20 | <5 | 50 | <5 | 1.84 | 1 | 11 | 86 | 1669 | 3.49 | <10 | 1.65 | 1404 | 27 | 0.02 | 6 | 1270 | 32 | 20 | <20 | 160 | 0.03 | <10 | 35 | <10 | 5 | 82 |
| 27 | X10813 | 4.5 | 1.17 | <5 | 45 | <5 | 1.08 | 1 | 14 | 98 | 1555 | 4.93 | <10 | 1.39 | 973 | 30 | 0.01 | 8 | 1270 | 36 | 20 | <20 | 108 | 0.03 | <10 | 37 | <10 | 4 | 94 |
| 28 | X10814 | 29.7 | 0.35 | 35 | 45 | <5 | 0.95 | 2 | 11 | 119 | 4625 | 4.34 | <10 | 0.32 | 677 | 13 | 0.01 | 7 | 880 | 72 | 20 | <20 | 104 | 0.02 | <10 | 14 | <10 | 3 | 30 |
| 29 | X10815 | 25.6 | 0.28 | 45 | 50 | <5 | 0.76 | 3 | 11 | 176 | 6012 | 3.53 | <10 | 0.17 | 550 | 9 | 0.01 | 6 | 230 | 38 | 35 | <20 | 84 | 0.02 | <10 | 8 | <10 | 2 | 28 |
| 30 | X10816 | 13.6 | 0.20 | 20 | 45 | <5 | 0.57 | 1 | 8 | 142 | 2489 | 2.69 | <10 | 0.08 | 434 | 9 | <0.01 | 6 | 550 | 40 | 10 | <20 | 83 | 0.01 | <10 | 8 | <10 | 3 | 16 |
| 31 | X10817 | 11.0 | 0.22 | 25 | 40 | <5 | 0.29 | 1 | 10 | 186 | 2964 | 3.54 | <10 | 0.01 | 158 | 11 | 0.01 | 7 | 460 | 32 | 10 | <20 | 121 | 0.01 | <10 | 8 | <10 | 2 | 11 |
| 32 | X10818 | 2.9 | 0.94 | 10 | 40 | <5 | 2.59 | 2 | 11 | 143 | 1381 | 3.26 | <10 | 0.76 | 1434 | 13 | 0.02 | 5 | 830 | 30 | 20 | <20 | 279 | 0.03 | <10 | 17 | <10 | 6 | 74 |
| 33 | X10819 | 2.0 | 0.93 | <5 | 55 | <5 | 2.27 | 3 | 13 | 132 | 2268 | 4.04 | <10 | 0.74 | 865 | 13 | 0.02 | 8 | 680 | 28 | 30 | <20 | 285 | 0.01 | <10 | 29 | <10 | 3 | 70 |
| 34 | X10820 | 4.1 | 0.92 | <5 | 55 | <5 | 1.83 | 2 | 16 | 121 | 5108 | 4.41 | <10 | 0.68 | 678 | 10 | 0.02 | 5 | 530 | 26 | 10 | <20 | 279 | 0.02 | <10 | 32 | <10 | 2 | 71 |
| 35 | X10821 | 2.0 | 0.88 | <5 | 65 | <5 | 2.15 | 1 | 15 | 90 | 1997 | 3.65 | <10 | 0.68 | 797 | 10 | 0.02 | 4 | 850 | 30 | 5 | <20 | 323 | 0.02 | <10 | 24 | <10 | 4 | 74 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X06008 | 3.6 | 1.34 | <5 | 75 | <5 | 2.29 | <1 | 16 | 82 | 3387 | 4.31 | <10 | 1.25 | 908 | 24 | 0.02 | 8 | 1110 | 42 | 20 | <20 | 150 | 0.04 | <10 | 80 | <10 | 6 | 81 |
| 10 | X06017 | 1.8 | 1.02 | 10 | 130 | <5 | 3.05 | 1 | 12 | 56 | 1360 | 3.68 | <10 | 0.71 | 1023 | 61 | 0.02 | 5 | 1290 | 34 | 15 | <20 | 221 | 0.04 | <10 | 33 | <10 | 6 | 65 |
| 19 | X06026 | 1.7 | 0.83 | <5 | 225 | <5 | 2.14 | 1 | 7 | 82 | 1302 | 2.86 | <10 | 0.59 | 721 | 34 | 0.03 | 4 | 910 | 28 | 15 | <20 | 138 | 0.05 | <10 | 36 | <10 | 4 | 66 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X06008 | 3.4 | 1.35 | <5 | 75 | <5 | 2.06 | 1 | 15 | 72 | 3278 | 4.33 | <10 | 1.32 | 863 | 24 | 0.02 | 7 | 1130 | 40 | 25 | <20 | 132 | 0.04 | <10 | 86 | <10 | 6 | 84 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.6 | 0.28 | 45 | 70 | <5 | 1.62 | 32 | 3 | 7 | 2305 | 1.09 | <10 | 0.11 | 1466 | 66 | 0.02 | 3 | 70 | 5520 | 20 | <20 | 80 | 0.02 | <10 | 8 | <10 | <1 | 7011 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5674S
XLS/07

Eco Tech LABORATORY LTD.

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5725

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

4-Dec-07

*No. of samples received: 19*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07238***
*Submitted by: Tim Dodd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X14421 | 0.34 | 0.010 |
| 2 | X14422 | 0.28 | 0.008 |
| 3 | X14423 | 0.29 | 0.008 |
| 4 | X14424 | 0.25 | 0.007 |
| 5 | X14425 | 0.24 | 0.007 |
| 6 | X14426 | 0.19 | 0.006 |
| 7 | X14427 | 0.28 | 0.008 |
| 8 | X14428 | 0.16 | 0.005 |
| 9 | X14429 | <0.03 | <0.001 |
| 10 | X14430 | 0.30 | 0.009 |
| 11 | X14431 | 0.21 | 0.006 |
| 12 | X14432 | 0.36 | 0.010 |
| 13 | X14433 | 0.38 | 0.011 |
| 14 | X14434 | 0.37 | 0.011 |
| 15 | X14435 | 0.25 | 0.007 |
| 16 | X14436 | 0.19 | 0.006 |
| 17 | X14437 | 0.40 | 0.012 |
| 18 | X14438 | 0.31 | 0.009 |
| 19 | X14439 | 0.50 | 0.015 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X14421 | 0.33 | 0.010 |
| 11 | X14431 | 0.22 | 0.006 |
| 13 | X14433 | 0.38 | 0.011 |
| 14 | X14434 | 0.37 | 0.011 |
| 17 | X14437 | 0.43 | 0.013 |
| 18 | X14438 | 0.36 | 0.010 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5725** 4-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| **Standard:** | | | |
| OXK48 | | 3.52 | 0.103 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5725**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 19*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07238***
*Submitted by: Tim Dodd*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X14421 | 1.4 | 1.36 | <5 | 105 | <5 | 2.02 | 2 | 13 | 77 | 1075 | 3.25 | 10 | 1.28 | 781 | 55 | 0.04 | 5 | 1250 | 38 | 15 | <20 | 130 | 0.08 | <10 | 64 | <10 | 4 | 74 |
| 2 | X14422 | 1.4 | 1.25 | <5 | 90 | <5 | 2.42 | 2 | 15 | 71 | 973 | 4.03 | 10 | 1.12 | 869 | 45 | 0.03 | 5 | 1280 | 40 | 15 | <20 | 117 | 0.09 | <10 | 71 | <10 | 6 | 75 |
| 3 | X14423 | 1.7 | 1.30 | <5 | 105 | <5 | 2.05 | 1 | 13 | 89 | 1301 | 3.17 | <10 | 1.20 | 789 | 56 | 0.03 | 4 | 1160 | 38 | 15 | <20 | 132 | 0.08 | <10 | 59 | <10 | 6 | 67 |
| 4 | X14424 | 1.2 | 1.31 | <5 | 90 | <5 | 3.59 | 2 | 13 | 72 | 1115 | 4.07 | 10 | 1.25 | 914 | 59 | 0.03 | 4 | 1150 | 36 | 15 | <20 | 256 | 0.09 | <10 | 96 | <10 | 8 | 67 |
| 5 | X14425 | 1.2 | 1.28 | <5 | 130 | <5 | 2.01 | 2 | 15 | 69 | 1183 | 3.99 | 10 | 1.18 | 738 | 61 | 0.04 | 6 | 1340 | 40 | 25 | <20 | 136 | 0.09 | <10 | 83 | <10 | 7 | 74 |
| 6 | X14426 | 1.4 | 1.24 | <5 | 80 | <5 | 2.61 | 2 | 14 | 80 | 935 | 3.47 | 10 | 1.10 | 805 | 293 | 0.04 | 4 | 1270 | 40 | 10 | <20 | 162 | 0.08 | <10 | 62 | <10 | 5 | 81 |
| 7 | X14427 | 0.9 | 1.24 | <5 | 125 | <5 | 1.67 | 2 | 14 | 60 | 964 | 3.96 | 10 | 1.04 | 631 | 62 | 0.05 | 6 | 1400 | 36 | 10 | <20 | 121 | 0.08 | <10 | 85 | <10 | 6 | 77 |
| 8 | X14428 | 1.2 | 1.23 | <5 | 105 | <5 | 1.48 | 4 | 15 | 74 | 879 | 3.78 | <10 | 1.07 | 671 | 93 | 0.05 | 9 | 1310 | 34 | 45 | <20 | 146 | 0.05 | <10 | 81 | <10 | 6 | 93 |
| 9 | X14429 | <0.2 | 0.02 | 10 | <5 | <5 | >10 | <1 | 2 | 2 | 2 | 0.03 | <10 | 1.89 | 22 | <1 | <0.01 | <1 | 60 | 8 | <5 | <20 | 6439 | 0.03 | <10 | 2 | <10 | <1 | <1 |
| 10 | X14430 | 3.2 | 1.16 | 30 | 55 | <5 | 0.93 | 3 | 21 | 60 | 2650 | 3.53 | 20 | 0.63 | 182 | 189 | 0.03 | 8 | 370 | 78 | 10 | <20 | 74 | 0.06 | <10 | 45 | <10 | 7 | 271 |
| 11 | X14431 | 1.1 | 1.16 | <5 | 85 | <5 | 3.42 | 3 | 15 | 63 | 871 | 5.26 | 10 | 1.04 | 824 | 70 | 0.04 | 8 | 1230 | 34 | 30 | <20 | 308 | 0.08 | <10 | 92 | <10 | 4 | 99 |
| 12 | X14432 | 1.7 | 1.38 | <5 | 75 | <5 | 1.58 | 3 | 15 | 79 | 1307 | 4.54 | 10 | 1.31 | 781 | 45 | 0.03 | 6 | 1240 | 62 | 20 | <20 | 152 | 0.09 | <10 | 93 | <10 | 7 | 121 |
| 13 | X14433 | 2.8 | 1.39 | <5 | 90 | <5 | 1.91 | 2 | 14 | 81 | 1747 | 4.22 | <10 | 1.28 | 842 | 87 | 0.03 | 5 | 1200 | 44 | 15 | <20 | 197 | 0.08 | <10 | 97 | <10 | 6 | 146 |
| 14 | X14434 | 2.6 | 1.25 | <5 | 75 | <5 | 2.80 | 2 | 15 | 68 | 1191 | 3.99 | 10 | 1.09 | 960 | 90 | 0.03 | 6 | 1320 | 56 | 20 | <20 | 135 | 0.08 | <10 | 71 | <10 | 5 | 120 |
| 15 | X14435 | 1.7 | 1.30 | <5 | 65 | <5 | 2.38 | 2 | 16 | 76 | 1302 | 3.68 | 10 | 1.16 | 833 | 70 | 0.04 | 6 | 1320 | 48 | 10 | <20 | 187 | 0.09 | <10 | 65 | <10 | 7 | 131 |
| 16 | X14436 | 1.5 | 1.34 | <5 | 75 | <5 | 2.14 | 3 | 16 | 79 | 1028 | 3.66 | 10 | 1.27 | 782 | 71 | 0.05 | 7 | 1370 | 46 | 40 | <20 | 171 | 0.08 | <10 | 77 | <10 | 7 | 115 |
| 17 | X14437 | 1.6 | 1.17 | <5 | 85 | <5 | 2.10 | 2 | 14 | 82 | 1374 | 4.06 | 10 | 1.06 | 591 | 60 | 0.04 | 6 | 1180 | 36 | 20 | <20 | 240 | 0.08 | <10 | 75 | <10 | 6 | 72 |
| 18 | X14438 | 1.7 | 1.01 | <5 | 75 | <5 | 2.63 | 1 | 13 | 82 | 1401 | 3.64 | <10 | 0.81 | 591 | 108 | 0.03 | 3 | 1210 | 36 | <5 | <20 | 246 | 0.07 | <10 | 53 | <10 | 6 | 73 |
| 19 | X14439 | 2.3 | 0.67 | 5 | 60 | <5 | 3.34 | <1 | 12 | 107 | 1777 | 2.54 | <10 | 0.38 | 528 | 260 | 0.02 | 2 | 1230 | 26 | <5 | <20 | 216 | 0.07 | <10 | 30 | <10 | 7 | 30 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14421 | 1.4 | 1.37 | <5 | 105 | <5 | 2.03 | 2 | 13 | 77 | 1098 | 3.26 | <10 | 1.30 | 789 | 51 | 0.04 | 5 | 1270 | 42 | 20 | <20 | 148 | 0.08 | <10 | 64 | <10 | 6 | 74 |
| 11 | X14431 | 1.3 | 1.14 | <5 | 80 | <5 | 3.39 | 3 | 15 | 60 | 853 | 5.21 | 10 | 1.02 | 819 | 64 | 0.04 | 9 | 1220 | 38 | 35 | <20 | 316 | 0.08 | <10 | 90 | <10 | 5 | 99 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14421 | 1.3 | 1.42 | <5 | 105 | <5 | 2.15 | 2 | 14 | 82 | 1000 | 3.50 | <10 | 1.32 | 830 | 55 | 0.05 | 10 | 1330 | 40 | 20 | <20 | 141 | 0.07 | <10 | 71 | <10 | 6 | 74 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5725 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.2 | 0.26 | 55 | 65 | <5 | 1.60 | 30 | 3 | 6 | 2302 | 1.01 | <10 | 0.10 | 1470 | 63 | 0.02 | 3 | 70 | 5510 | 20 | <20 | 85 | 0.01 | <10 | 7 | <10 | <1 | 6937 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
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**Eco Tech** LABORATORY LTD.

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5726

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

4-Dec-07

*No. of samples received: 20*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07239***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X10822 | 0.48 | 0.014 |
| 2 | X10823 | 1.16 | 0.034 |
| 3 | X10824 | 0.46 | 0.013 |
| 4 | X10825 | 0.82 | 0.024 |
| 5 | X10826 | 0.47 | 0.014 |
| 6 | X10827 | 0.58 | 0.017 |
| 7 | X10828 | 0.65 | 0.019 |
| 8 | X10829 | 0.27 | 0.008 |
| 9 | X10830 | <0.03 | <0.001 |
| 10 | X10831 | 0.41 | 0.012 |
| 11 | X10832 | 0.34 | 0.010 |
| 12 | X10833 | 0.48 | 0.014 |
| 13 | X10834 | 0.61 | 0.018 |
| 14 | X10835 | 0.58 | 0.017 |
| 15 | X10836 | 1.85 | 0.054 |
| 16 | X10837 | 0.61 | 0.018 |
| 17 | X10838 | 0.59 | 0.017 |
| 18 | X10839 | 0.41 | 0.012 |
| 19 | X10840 | 0.43 | 0.013 |
| 20 | X12590 | 0.44 | 0.013 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X10822 | 0.52 | 0.015 |
| 2 | X10823 | 1.14 | 0.033 |
| 4 | X10825 | 0.77 | 0.022 |
| 5 | X10826 | 0.46 | 0.013 |
| 6 | X10827 | 0.48 | 0.014 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5726** 4-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 7 | X10828 | 0.64 | 0.019 |
| 8 | X10829 | 0.30 | 0.009 |
| 17 | X10838 | 0.68 | 0.020 |
| 19 | X10840 | 0.38 | 0.011 |
| **Resplits:** | | | |
| 1 | X10822 | 0.55 | 0.016 |
| **Standard:** | | | |
| OXK48 | | 3.51 | 0.102 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5726**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 20*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07239***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10822 | 2.3 | 1.18 | 15 | 50 | <5 | 1.17 | <1 | 16 | 160 | 1756 | 4.57 | <10 | 0.97 | 821 | 25 | 0.02 | 5 | 870 | 44 | 10 | <20 | 154 | 0.03 | <10 | 28 | <10 | 3 | 90 |
| 2 | X10823 | 3.7 | 0.96 | 15 | 50 | <5 | 1.00 | <1 | 14 | 121 | 4011 | 4.34 | <10 | 0.79 | 778 | 12 | 0.01 | 4 | 730 | 32 | <5 | <20 | 127 | 0.03 | <10 | 24 | <10 | 2 | 80 |
| 3 | X10824 | 1.8 | 1.11 | 20 | 55 | <5 | 1.15 | <1 | 11 | 159 | 1339 | 4.11 | <10 | 0.97 | 956 | 15 | 0.01 | 4 | 850 | 38 | <5 | <20 | 128 | 0.03 | <10 | 28 | <10 | 3 | 99 |
| 4 | X10825 | 1.7 | 1.17 | 20 | 65 | <5 | 0.97 | 1 | 15 | 94 | 1246 | 4.27 | <10 | 1.02 | 689 | 15 | 0.01 | 5 | 900 | 38 | 20 | <20 | 127 | 0.03 | <10 | 27 | <10 | 2 | 103 |
| 5 | X10826 | 3.0 | 0.74 | 20 | 50 | <5 | 1.40 | <1 | 16 | 150 | 1764 | 4.80 | <10 | 0.83 | 1158 | 10 | 0.01 | 6 | 820 | 36 | 5 | <20 | 122 | 0.03 | <10 | 26 | <10 | 3 | 51 |
| 6 | X10827 | 3.0 | 0.83 | 20 | 50 | <5 | 1.67 | <1 | 10 | 128 | 1430 | 3.68 | <10 | 0.92 | 1360 | 13 | 0.01 | 3 | 860 | 32 | <5 | <20 | 133 | 0.03 | <10 | 21 | <10 | 3 | 55 |
| 7 | X10828 | 6.7 | 0.48 | 10 | 45 | <5 | 1.38 | 1 | 13 | 163 | 2902 | 6.40 | <10 | 0.40 | 1063 | 13 | 0.01 | 7 | 710 | 54 | 5 | <20 | 118 | 0.04 | <10 | 16 | <10 | 2 | 15 |
| 8 | X10829 | 4.3 | 0.59 | 20 | 50 | <5 | 1.22 | 3 | 12 | 131 | 1682 | 4.49 | <10 | 0.57 | 1056 | 25 | 0.02 | 11 | 810 | 50 | 35 | <20 | 100 | 0.01 | <10 | 20 | <10 | 2 | 39 |
| 9 | X10830 | <0.2 | 0.03 | 45 | <5 | <5 | >10 | <1 | 2 | 6 | 4 | 0.04 | <10 | 1.92 | 27 | <1 | <0.01 | <1 | 60 | 10 | 10 | <20 | 6820 | 0.01 | <10 | 3 | <10 | <1 | <1 |
| 10 | X10831 | 5.9 | 0.57 | <5 | 40 | <5 | 1.25 | 2 | 14 | 131 | 1192 | 8.21 | <10 | 0.51 | 1352 | 15 | 0.02 | 8 | 950 | 106 | 10 | <20 | 88 | 0.05 | <10 | 16 | <10 | <1 | 39 |
| 11 | X10832 | 8.9 | 0.32 | 50 | 30 | <5 | 1.24 | 2 | 10 | 204 | 3613 | 4.76 | <10 | 0.45 | 1067 | 18 | 0.01 | 6 | 440 | 106 | 20 | <20 | 96 | 0.03 | <10 | 11 | <10 | <1 | 33 |
| 12 | X10833 | 7.5 | 0.31 | 60 | 45 | <5 | 2.47 | 3 | 10 | 247 | 6501 | 4.95 | <10 | 0.96 | 2037 | 10 | 0.01 | 9 | 200 | 50 | 30 | <20 | 191 | 0.03 | <10 | 12 | <10 | 2 | 71 |
| 13 | X10834 | 4.9 | 0.48 | 30 | 35 | <5 | 2.16 | 3 | 12 | 126 | 3117 | 4.53 | <10 | 0.73 | 1487 | 11 | 0.01 | 4 | 680 | 42 | 10 | <20 | 154 | 0.04 | <10 | 15 | <10 | 4 | 105 |
| 14 | X10835 | 3.3 | 0.69 | 25 | 15 | <5 | 1.26 | <1 | 12 | 203 | 2616 | 4.25 | <10 | 0.63 | 827 | 10 | 0.01 | 7 | 640 | 26 | 5 | <20 | 107 | 0.03 | <10 | 28 | <10 | <1 | 57 |
| 15 | X10836 | 4.0 | 1.28 | 80 | 75 | <5 | 1.04 | 2 | 23 | 70 | 8657 | 4.31 | <10 | 0.62 | 211 | 730 | 0.04 | 69 | 290 | 94 | 45 | <20 | 87 | 0.03 | <10 | 49 | <10 | 6 | 82 |
| 16 | X10837 | 1.9 | 1.23 | 30 | 65 | <5 | 1.50 | <1 | 13 | 141 | 1114 | 4.54 | <10 | 0.98 | 958 | 15 | 0.02 | 4 | 740 | 42 | 15 | <20 | 223 | 0.03 | <10 | 34 | <10 | 4 | 80 |
| 17 | X10838 | 2.6 | 0.99 | 25 | 55 | <5 | 0.97 | <1 | 13 | 180 | 2156 | 4.54 | <10 | 0.79 | 705 | 12 | 0.02 | 6 | 800 | 40 | 20 | <20 | 111 | 0.03 | <10 | 28 | <10 | 3 | 71 |
| 18 | X10839 | 1.8 | 1.20 | 35 | 75 | <5 | 1.32 | 2 | 10 | 120 | 1343 | 3.66 | <10 | 1.00 | 899 | 18 | 0.02 | 10 | 780 | 40 | 40 | <20 | 217 | 0.01 | <10 | 35 | <10 | 3 | 79 |
| 19 | X10840 | 1.7 | 1.07 | <5 | 35 | <5 | 0.76 | 1 | 11 | 151 | 1346 | 3.94 | <10 | 0.91 | 627 | 14 | 0.02 | 7 | 730 | 30 | 15 | <20 | 80 | 0.02 | <10 | 30 | <10 | 2 | 49 |
| 20 | X12590 | 1.3 | 0.95 | <5 | 85 | <5 | 2.61 | 2 | 11 | 86 | 1288 | 2.69 | <10 | 0.59 | 840 | 82 | 0.02 | 4 | 940 | 38 | <5 | <20 | 147 | 0.08 | <10 | 25 | <10 | 9 | 65 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10822 | 2.1 | 1.23 | 20 | 55 | <5 | 1.20 | <1 | 16 | 170 | 1733 | 4.54 | <10 | 0.96 | 814 | 24 | 0.02 | 4 | 850 | 44 | 10 | <20 | 158 | 0.03 | <10 | 30 | <10 | 3 | 89 |
| 10 | X10831 | 6.0 | 0.64 | <5 | 50 | <5 | 1.18 | 3 | 15 | 125 | 1207 | 8.15 | <10 | 0.57 | 1280 | 19 | 0.02 | 8 | 980 | 100 | 15 | <20 | 91 | 0.02 | <10 | 18 | <10 | <1 | 35 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10822 | 1.9 | 1.22 | 20 | 45 | <5 | 1.25 | 1 | 11 | 148 | 1657 | 4.68 | <10 | 1.02 | 797 | 22 | 0.02 | 8 | 920 | 40 | 15 | <20 | 146 | 0.01 | <10 | 28 | <10 | 3 | 80 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5726 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.4 | 0.26 | 45 | 75 | <5 | 1.69 | 36 | 3 | 6 | 2214 | 1.01 | <10 | 0.11 | 1352 | 69 | 0.02 | 2 | 90 | 5500 | 15 | <20 | 85 | 0.02 | <10 | 8 | <10 | <1 | 6976 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5722S
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5726R

**Revised**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

4-Dec-07

*No. of samples received: 20*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07239***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X10822 | 0.48 | 0.014 |
| 2 | X10823 | 1.16 | 0.034 |
| 3 | X10824 | 0.46 | 0.013 |
| 4 | X10825 | 0.82 | 0.024 |
| 5 | X10826 | 0.47 | 0.014 |
| 6 | X10827 | 0.58 | 0.017 |
| 7 | X10828 | 0.65 | 0.019 |
| 8 | X10829 | 0.27 | 0.008 |
| 9 | X10830 | <0.03 | <0.001 |
| 10 | X10831 | 0.41 | 0.012 |
| 11 | X10832 | 0.34 | 0.010 |
| 12 | X10833 | 0.48 | 0.014 |
| 13 | X10834 | 0.61 | 0.018 |
| 14 | X10835 | 0.58 | 0.017 |
| 15 | X10836 | 1.85 | 0.054 |
| 16 | X10837 | 0.61 | 0.018 |
| 17 | X10838 | 0.59 | 0.017 |
| 18 | X10839 | 0.41 | 0.012 |
| 19 | X10840 | 0.43 | 0.013 |
| 20 | X12596 | 0.44 | 0.013 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X10822 | 0.52 | 0.015 |
| 2 | X10823 | 1.14 | 0.033 |
| 4 | X10825 | 0.77 | 0.022 |
| 5 | X10826 | 0.46 | 0.013 |
| 6 | X10827 | 0.48 | 0.014 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5726R** 4-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 7 | X10828 | 0.64 | 0.019 |
| 8 | X10829 | 0.30 | 0.009 |
| 17 | X10838 | 0.68 | 0.020 |
| 19 | X10840 | 0.38 | 0.011 |
| **Resplits:** | | | |
| 1 | X10822 | 0.55 | 0.016 |
| **Standard:** | | | |
| OXK48 | | 3.51 | 0.102 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5726R**
**Revised**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 20*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07239***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10822 | 2.3 | 1.18 | 15 | 50 | <5 | 1.17 | <1 | 16 | 160 | 1756 | 4.57 | <10 | 0.97 | 821 | 25 | 0.02 | 5 | 870 | 44 | 10 | <20 | 154 | 0.03 | <10 | 28 | <10 | 3 | 90 |
| 2 | X10823 | 3.7 | 0.96 | 15 | 50 | <5 | 1.00 | <1 | 14 | 121 | 4011 | 4.34 | <10 | 0.79 | 778 | 12 | 0.01 | 4 | 730 | 32 | <5 | <20 | 127 | 0.03 | <10 | 24 | <10 | 2 | 80 |
| 3 | X10824 | 1.8 | 1.11 | 20 | 55 | <5 | 1.15 | <1 | 11 | 159 | 1339 | 4.11 | <10 | 0.97 | 956 | 15 | 0.01 | 4 | 850 | 38 | <5 | <20 | 128 | 0.03 | <10 | 28 | <10 | 3 | 99 |
| 4 | X10825 | 1.7 | 1.17 | 20 | 65 | <5 | 0.97 | 1 | 15 | 94 | 1246 | 4.27 | <10 | 1.02 | 689 | 15 | 0.01 | 5 | 900 | 38 | 20 | <20 | 127 | 0.03 | <10 | 27 | <10 | 2 | 103 |
| 5 | X10826 | 3.0 | 0.74 | 20 | 50 | <5 | 1.40 | <1 | 16 | 150 | 1764 | 4.80 | <10 | 0.83 | 1158 | 10 | 0.01 | 6 | 820 | 36 | 5 | <20 | 122 | 0.03 | <10 | 26 | <10 | 3 | 51 |
| 6 | X10827 | 3.0 | 0.83 | 20 | 50 | <5 | 1.67 | <1 | 10 | 128 | 1430 | 3.68 | <10 | 0.92 | 1360 | 13 | 0.01 | 3 | 860 | 32 | <5 | <20 | 133 | 0.03 | <10 | 21 | <10 | 3 | 55 |
| 7 | X10828 | 6.7 | 0.48 | 10 | 45 | <5 | 1.38 | 1 | 13 | 163 | 2902 | 6.40 | <10 | 0.40 | 1063 | 13 | 0.01 | 7 | 710 | 54 | 5 | <20 | 118 | 0.04 | <10 | 16 | <10 | 2 | 15 |
| 8 | X10829 | 4.3 | 0.59 | 20 | 50 | <5 | 1.22 | 3 | 12 | 131 | 1682 | 4.49 | <10 | 0.57 | 1056 | 25 | 0.02 | 11 | 810 | 50 | 35 | <20 | 100 | 0.01 | <10 | 20 | <10 | 2 | 39 |
| 9 | X10830 | <0.2 | 0.03 | 45 | <5 | <5 | >10 | <1 | 2 | 6 | 4 | 0.04 | <10 | 1.92 | 27 | <1 | <0.01 | <1 | 60 | 10 | 10 | <20 | 6820 | 0.01 | <10 | 3 | <10 | <1 | <1 |
| 10 | X10831 | 5.9 | 0.57 | <5 | 40 | <5 | 1.25 | 2 | 14 | 131 | 1192 | 8.21 | <10 | 0.51 | 1352 | 15 | 0.02 | 8 | 950 | 106 | 10 | <20 | 88 | 0.05 | <10 | 16 | <10 | <1 | 39 |
| 11 | X10832 | 8.9 | 0.32 | 50 | 30 | <5 | 1.24 | 2 | 10 | 204 | 3613 | 4.76 | <10 | 0.45 | 1067 | 18 | 0.01 | 6 | 440 | 106 | 20 | <20 | 96 | 0.03 | <10 | 11 | <10 | <1 | 33 |
| 12 | X10833 | 7.5 | 0.31 | 60 | 45 | <5 | 2.47 | 3 | 10 | 247 | 6501 | 4.95 | <10 | 0.96 | 2037 | 10 | 0.01 | 9 | 200 | 50 | 30 | <20 | 191 | 0.03 | <10 | 12 | <10 | 2 | 71 |
| 13 | X10834 | 4.9 | 0.48 | 30 | 35 | <5 | 2.16 | 3 | 12 | 126 | 3117 | 4.53 | <10 | 0.73 | 1487 | 11 | 0.01 | 4 | 680 | 42 | 10 | <20 | 154 | 0.04 | <10 | 15 | <10 | 4 | 105 |
| 14 | X10835 | 3.3 | 0.69 | 25 | 15 | <5 | 1.26 | <1 | 12 | 203 | 2616 | 4.25 | <10 | 0.63 | 827 | 10 | 0.01 | 7 | 640 | 26 | 5 | <20 | 107 | 0.03 | <10 | 28 | <10 | <1 | 57 |
| 15 | X10836 | 4.0 | 1.28 | 80 | 75 | <5 | 1.04 | 2 | 23 | 70 | 8657 | 4.31 | <10 | 0.62 | 211 | 730 | 0.04 | 69 | 290 | 94 | 45 | <20 | 87 | 0.03 | <10 | 49 | <10 | 6 | 82 |
| 16 | X10837 | 1.9 | 1.23 | 30 | 65 | <5 | 1.50 | <1 | 13 | 141 | 1114 | 4.54 | <10 | 0.98 | 958 | 15 | 0.02 | 4 | 740 | 42 | 15 | <20 | 223 | 0.03 | <10 | 34 | <10 | 4 | 80 |
| 17 | X10838 | 2.6 | 0.99 | 25 | 55 | <5 | 0.97 | <1 | 13 | 180 | 2156 | 4.54 | <10 | 0.79 | 705 | 12 | 0.02 | 6 | 800 | 40 | 20 | <20 | 111 | 0.03 | <10 | 28 | <10 | 3 | 71 |
| 18 | X10839 | 1.8 | 1.20 | 35 | 75 | <5 | 1.32 | 2 | 10 | 120 | 1343 | 3.66 | <10 | 1.00 | 899 | 18 | 0.02 | 10 | 780 | 40 | 40 | <20 | 217 | 0.01 | <10 | 35 | <10 | 3 | 79 |
| 19 | X10840 | 1.7 | 1.07 | <5 | 35 | <5 | 0.76 | 1 | 11 | 151 | 1346 | 3.94 | <10 | 0.91 | 627 | 14 | 0.02 | 7 | 730 | 30 | 15 | <20 | 80 | 0.02 | <10 | 30 | <10 | 2 | 49 |
| 20 | X12596 | 1.3 | 0.95 | <5 | 85 | <5 | 2.61 | 2 | 11 | 86 | 1288 | 2.69 | <10 | 0.59 | 840 | 82 | 0.02 | 4 | 940 | 38 | <5 | <20 | 147 | 0.08 | <10 | 25 | <10 | 9 | 65 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10822 | 2.1 | 1.23 | 20 | 55 | <5 | 1.20 | <1 | 16 | 170 | 1733 | 4.54 | <10 | 0.96 | 814 | 24 | 0.02 | 4 | 850 | 44 | 10 | <20 | 158 | 0.03 | <10 | 30 | <10 | 3 | 89 |
| 10 | X10831 | 6.0 | 0.64 | <5 | 50 | <5 | 1.18 | 3 | 15 | 125 | 1207 | 8.15 | <10 | 0.57 | 1280 | 19 | 0.02 | 8 | 980 | 100 | 15 | <20 | 91 | 0.02 | <10 | 18 | <10 | <1 | 35 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10822 | 1.9 | 1.22 | 20 | 45 | <5 | 1.25 | 1 | 11 | 148 | 1657 | 4.68 | <10 | 1.02 | 797 | 22 | 0.02 | 8 | 920 | 40 | 15 | <20 | 146 | 0.01 | <10 | 28 | <10 | 3 | 80 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5726 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.4 | 0.26 | 45 | 75 | <5 | 1.69 | 36 | 3 | 6 | 2214 | 1.01 | <10 | 0.11 | 1352 | 69 | 0.02 | 2 | 90 | 5500 | 15 | <20 | 85 | 0.02 | <10 | 8 | <10 | <1 | 6976 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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**Eco Tech** LABORATORY LTD.

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ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5727

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

4-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07234***
*Submitted by: Tim Dodd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X14281 | 0.29 | 0.008 |
| 2 | X14282 | 0.50 | 0.015 |
| 3 | X14283 | 0.11 | 0.003 |
| 4 | X14284 | 0.11 | 0.003 |
| 5 | X14285 | 0.22 | 0.006 |
| 6 | X14286 | 0.19 | 0.006 |
| 7 | X14287 | 0.23 | 0.007 |
| 8 | X14288 | 0.18 | 0.005 |
| 9 | X14289 | 0.23 | 0.007 |
| 10 | X14290 | 0.16 | 0.005 |
| 11 | X14291 | 0.18 | 0.005 |
| 12 | X14292 | 1.63 | 0.048 |
| 13 | X14293 | 0.18 | 0.005 |
| 14 | X14294 | 1.45 | 0.042 |
| 15 | X14295 | <0.03 | <0.001 |
| 16 | X14296 | 1.22 | 0.036 |
| 17 | X14297 | 0.17 | 0.005 |
| 18 | X14298 | 0.22 | 0.006 |
| 19 | X14299 | 0.31 | 0.009 |
| 20 | X14300 | 0.18 | 0.005 |
| 21 | X14301 | 0.14 | 0.004 |
| 22 | X14302 | 0.17 | 0.005 |
| 23 | X14303 | 0.42 | 0.012 |
| 24 | X14304 | 0.36 | 0.010 |
| 25 | X14305 | 0.20 | 0.006 |
| 26 | X14306 | 0.26 | 0.008 |
| 27 | X14307 | 0.28 | 0.008 |
| 28 | X14308 | 0.42 | 0.012 |
| 29 | X14309 | 0.27 | 0.008 |

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Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5727** 4-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X14310 | 0.56 | 0.016 |
| 31 | X14311 | 0.28 | 0.008 |
| 32 | X14312 | 1.04 | 0.030 |
| 33 | X14313 | 0.78 | 0.023 |
| 34 | X14314 | 0.60 | 0.017 |
| 35 | X14315 | 0.48 | 0.014 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X14281 | 0.22 | 0.006 |
| 10 | X14290 | 0.20 | 0.006 |
| 14 | X14294 | 1.49 | 0.043 |
| 16 | X14296 | 1.18 | 0.034 |
| 19 | X14299 | 0.37 | 0.011 |
| 33 | X14313 | 0.69 | 0.020 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X14281 | 0.24 | 0.007 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.56 | 0.104 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5727**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07234***
*Submitted by: Tim Dodd*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X14281 | 3.9 | 1.03 | <5 | 35 | <5 | 0.43 | 4 | 17 | 68 | 1537 | 4.42 | <10 | 0.66 | 473 | 55 | 0.01 | 9 | 1030 | 84 | 10 | <20 | 15 | <0.01 | <10 | 22 | <10 | 1 | 218 |
| 2 | X14282 | 6.3 | 0.93 | <5 | 45 | <5 | 0.71 | 8 | 24 | 107 | 2092 | 4.86 | <10 | 0.78 | 762 | 55 | 0.01 | 8 | 940 | 144 | 15 | <20 | 41 | 0.01 | <10 | 17 | <10 | 3 | 442 |
| 3 | X14283 | 2.0 | 0.69 | <5 | 15 | <5 | 0.65 | 2 | 17 | 89 | 1244 | 3.69 | <10 | 0.52 | 587 | 120 | <0.01 | 6 | 920 | 108 | 15 | <20 | 34 | <0.01 | <10 | 11 | <10 | <1 | 58 |
| 4 | X14284 | 3.6 | 0.72 | 60 | 45 | <5 | 0.74 | 4 | 15 | 118 | 1078 | 3.49 | <10 | 0.39 | 535 | 72 | <0.01 | 5 | 1040 | 88 | 85 | <20 | 69 | 0.01 | <10 | 12 | <10 | 2 | 104 |
| 5 | X14285 | 7.7 | 0.75 | 70 | 30 | <5 | 2.12 | 22 | 17 | 101 | 1811 | 4.36 | <10 | 0.54 | 1107 | 114 | <0.01 | 7 | 1220 | 198 | 130 | <20 | 518 | 0.01 | <10 | 19 | <10 | 4 | 1316 |
| 6 | X14286 | 3.2 | 0.72 | <5 | 40 | <5 | 3.99 | 10 | 17 | 130 | 1276 | 3.84 | <10 | 0.54 | 761 | 86 | <0.01 | 7 | 1170 | 178 | 15 | <20 | 491 | 0.01 | <10 | 19 | <10 | 4 | 493 |
| 7 | X14287 | 1.9 | 0.81 | <5 | 30 | <5 | 3.89 | 2 | 15 | 107 | 1078 | 3.52 | <10 | 0.74 | 648 | 117 | <0.01 | 9 | 1280 | 78 | 25 | <20 | 470 | <0.01 | <10 | 23 | <10 | 3 | 69 |
| 8 | X14288 | 2.7 | 0.77 | <5 | 35 | <5 | 4.13 | 8 | 16 | 115 | 886 | 3.54 | <10 | 0.60 | 659 | 205 | 0.01 | 7 | 1200 | 726 | 5 | <20 | 523 | 0.02 | <10 | 20 | <10 | 4 | 596 |
| 9 | X14289 | 4.2 | 0.75 | 15 | 10 | <5 | 4.35 | 12 | 16 | 103 | 1385 | 4.30 | <10 | 0.59 | 889 | 86 | 0.02 | 5 | 1100 | 280 | 20 | <20 | 494 | 0.03 | <10 | 22 | <10 | 2 | 814 |
| 10 | X14290 | 2.3 | 0.44 | 10 | 30 | <5 | 4.21 | 6 | 15 | 182 | 935 | 3.46 | <10 | 0.19 | 351 | 86 | 0.02 | 7 | 1110 | 324 | 15 | <20 | 506 | 0.02 | <10 | 14 | <10 | 3 | 314 |
| 11 | X14291 | 6.6 | 0.50 | <5 | 20 | <5 | 4.22 | 34 | 15 | 112 | 995 | 3.61 | <10 | 0.34 | 529 | 90 | 0.01 | 5 | 1150 | 2024 | 10 | <20 | 547 | 0.05 | <10 | 19 | <10 | 3 | 2541 |
| 12 | X14292 | 0.2 | 0.65 | 2210 | 100 | 90 | 0.90 | 3 | 32 | 29 | 60 | 4.93 | 20 | 2.05 | 793 | 8 | 0.19 | 110 | 1020 | 38 | 25 | <20 | 83 | 0.10 | <10 | 27 | <10 | 12 | 50 |
| 13 | X14293 | 5.0 | 0.60 | 15 | 35 | <5 | 4.65 | 2 | 14 | 174 | 948 | 3.87 | <10 | 0.39 | 626 | 65 | 0.01 | 8 | 1180 | 324 | 15 | <20 | 534 | 0.06 | <10 | 20 | <10 | 5 | 116 |
| 14 | X14294 | 4.8 | 0.83 | 45 | 50 | <5 | 4.95 | 4 | 20 | 140 | 2759 | 4.27 | <10 | 0.78 | 900 | 107 | 0.02 | 6 | 930 | 108 | 15 | <20 | 469 | 0.09 | <10 | 36 | <10 | 16 | 216 |
| 15 | X14295 | <0.2 | 0.03 | 45 | <5 | <5 | >10 | <1 | <1 | 4 | 5 | 0.03 | <10 | 2.10 | 25 | <1 | <0.01 | <1 | 70 | 8 | 30 | <20 | 6279 | <0.01 | <10 | 5 | <10 | <1 | <1 |
| 16 | X14296 | 2.4 | 1.07 | 35 | 35 | <5 | 4.43 | 1 | 14 | 91 | 1175 | 3.27 | <10 | 0.91 | 684 | 110 | 0.02 | 6 | 1460 | 80 | 15 | <20 | 402 | 0.09 | <10 | 39 | <10 | 10 | 93 |
| 17 | X14297 | 1.9 | 1.41 | 30 | 10 | <5 | 4.80 | 7 | 17 | 81 | 829 | 3.97 | 10 | 1.17 | 927 | 55 | 0.02 | 6 | 1580 | 270 | 15 | <20 | 278 | 0.10 | <10 | 52 | <10 | 6 | 377 |
| 18 | X14298 | 1.2 | 1.57 | 30 | 45 | <5 | 4.21 | 2 | 19 | 86 | 580 | 4.09 | 10 | 1.30 | 807 | 63 | 0.04 | 7 | 1630 | 68 | 35 | <20 | 311 | 0.09 | <10 | 69 | <10 | 9 | 58 |
| 19 | X14299 | 1.1 | 1.55 | 35 | 25 | <5 | 4.19 | 1 | 14 | 83 | 717 | 3.44 | <10 | 1.23 | 875 | 69 | 0.03 | 6 | 1520 | 54 | 15 | <20 | 334 | 0.09 | <10 | 55 | <10 | 5 | 58 |
| 20 | X14300 | 1.1 | 1.50 | 30 | 25 | <5 | 4.84 | <1 | 14 | 73 | 507 | 3.21 | <10 | 1.17 | 1044 | 37 | 0.02 | 6 | 1560 | 50 | 15 | <20 | 297 | 0.08 | <10 | 42 | <10 | 5 | 68 |
| 21 | X14301 | 1.4 | 1.40 | 25 | 15 | <5 | 3.97 | 4 | 14 | 95 | 582 | 3.14 | <10 | 1.14 | 965 | 46 | 0.03 | 7 | 1540 | 184 | 15 | <20 | 280 | 0.10 | <10 | 51 | <10 | 5 | 313 |
| 22 | X14302 | 1.3 | 1.37 | 25 | 30 | <5 | 3.46 | 6 | 16 | 83 | 646 | 3.53 | 10 | 1.14 | 916 | 57 | 0.02 | 7 | 1610 | 176 | 25 | <20 | 295 | 0.09 | <10 | 55 | <10 | 7 | 329 |
| 23 | X14303 | 1.6 | 1.16 | 30 | 30 | <5 | 5.07 | 1 | 16 | 88 | 1226 | 3.54 | <10 | 0.85 | 800 | 166 | 0.02 | 6 | 1380 | 50 | 10 | <20 | 361 | 0.09 | <10 | 43 | <10 | 7 | 54 |
| 24 | X14304 | 2.1 | 1.18 | 25 | 30 | <5 | 4.07 | 19 | 15 | 56 | 922 | 3.38 | <10 | 0.90 | 818 | 78 | 0.02 | 5 | 1530 | 270 | 20 | <20 | 316 | 0.09 | <10 | 46 | <10 | 9 | 1191 |
| 25 | X14305 | 2.1 | 1.21 | 30 | 30 | <5 | 3.98 | 29 | 14 | 100 | 800 | 3.58 | 10 | 0.90 | 854 | 261 | 0.02 | 6 | 1500 | 90 | 15 | <20 | 333 | 0.09 | <10 | 48 | <10 | 9 | 1759 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5727 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X14306 | 6.2 | 0.45 | 70 | 10 | 5 | 2.73 | 2 | 17 | 82 | 664 | 5.53 | <10 | 0.13 | 169 | 80 | <0.01 | 4 | 1040 | 114 | 50 | <20 | 375 | 0.07 | <10 | 19 | <10 | 2 | 81 |
| 27 | X14307 | 1.8 | 1.41 | 15 | 40 | <5 | 1.83 | 4 | 19 | 90 | 1057 | 4.00 | 10 | 0.93 | 902 | 89 | 0.02 | 7 | 1720 | 64 | 10 | <20 | 88 | 0.10 | <10 | 53 | <10 | 11 | 216 |
| 28 | X14308 | 2.6 | 1.39 | 25 | 55 | <5 | 2.56 | 4 | 20 | 84 | 1341 | 4.76 | 10 | 1.12 | 1007 | 103 | 0.03 | 10 | 1570 | 66 | 40 | <20 | 98 | 0.06 | <10 | 61 | <10 | 7 | 189 |
| 29 | X14309 | 2.8 | 1.12 | 30 | 50 | <5 | 1.15 | 10 | 18 | 112 | 961 | 3.91 | <10 | 0.71 | 603 | 199 | 0.02 | 7 | 1760 | 150 | 10 | <20 | 83 | 0.08 | <10 | 39 | <10 | 12 | 447 |
| 30 | X14310 | 1.4 | 1.56 | 20 | 85 | <5 | 3.50 | 2 | 17 | 59 | 1281 | 4.83 | 10 | 1.30 | 1284 | 97 | 0.03 | 5 | 1430 | 48 | 10 | <20 | 142 | 0.10 | <10 | 84 | <10 | 12 | 86 |
| 31 | X14311 | 1.5 | 1.36 | 30 | 60 | <5 | 1.79 | <1 | 18 | 83 | 859 | 4.12 | 10 | 1.00 | 690 | 102 | 0.03 | 6 | 1680 | 76 | 20 | <20 | 59 | 0.10 | <10 | 53 | <10 | 7 | 103 |
| 32 | X14312 | 2.7 | 1.40 | 5 | 60 | <5 | 2.82 | 2 | 18 | 81 | 2396 | 5.27 | 10 | 1.22 | 1008 | 89 | 0.04 | 6 | 1110 | 50 | 15 | <20 | 131 | 0.09 | <10 | 101 | <10 | 9 | 68 |
| 33 | X14313 | 1.8 | 1.46 | 15 | 175 | <5 | 1.11 | 2 | 17 | 76 | 1762 | 5.24 | 10 | 1.26 | 607 | 87 | 0.04 | 8 | 1460 | 44 | 15 | <20 | 76 | 0.10 | <10 | 95 | <10 | 8 | 74 |
| 34 | X14314 | 1.3 | 1.59 | 15 | 145 | <5 | 1.66 | 1 | 17 | 74 | 1308 | 4.71 | 10 | 1.36 | 705 | 71 | 0.04 | 7 | 1540 | 52 | 20 | <20 | 80 | 0.11 | <10 | 88 | <10 | 11 | 74 |
| 35 | X14315 | 1.4 | 1.64 | 15 | 60 | <5 | 2.46 | 1 | 21 | 93 | 1156 | 4.90 | 10 | 1.42 | 830 | 110 | 0.05 | 6 | 1580 | 56 | 15 | <20 | 111 | 0.12 | <10 | 85 | <10 | 11 | 73 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14281 | 3.7 | 1.05 | <5 | 40 | <5 | 0.45 | 5 | 18 | 74 | 1559 | 4.51 | <10 | 0.70 | 492 | 58 | 0.01 | 10 | 1070 | 92 | 20 | <20 | 18 | <0.01 | <10 | 25 | <10 | 2 | 227 |
| 10 | X14290 | 2.3 | 0.51 | 15 | 15 | <5 | 4.27 | 6 | 16 | 197 | 940 | 3.51 | <10 | 0.20 | 358 | 88 | 0.02 | 7 | 1120 | 332 | 10 | <20 | 515 | 0.03 | <10 | 16 | <10 | 5 | 321 |
| 19 | X14299 | 1.1 | 1.64 | 20 | 25 | <5 | 4.28 | 1 | 16 | 92 | 731 | 3.51 | 10 | 1.26 | 889 | 73 | 0.03 | 5 | 1580 | 62 | 15 | <20 | 368 | 0.11 | <10 | 58 | <10 | 9 | 59 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14281 | 3.9 | 1.05 | 5 | 35 | <5 | 0.48 | 4 | 19 | 88 | 1646 | 5.05 | <10 | 0.83 | 506 | 48 | 0.01 | 11 | 1120 | 94 | 10 | <20 | 20 | 0.01 | <10 | 24 | <10 | 2 | 209 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.0 | 0.24 | 50 | 70 | <5 | 1.70 | 39 | 4 | 7 | 2259 | 1.08 | <10 | 0.12 | 1446 | 67 | 0.02 | 2 | 90 | 5504 | 20 | <20 | 87 | 0.02 | <10 | 10 | <10 | 1 | 6909 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5722S
XLS/07

Eco Tech LABORATORY LTD.

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5728

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

4-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
*Submitted by:Tim Dodd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X14246 | 0.16 | 0.005 |
| 2 | X14247 | 0.22 | 0.006 |
| 3 | X14248 | 0.27 | 0.008 |
| 4 | X14249 | 0.28 | 0.008 |
| 5 | X14250 | 0.21 | 0.006 |
| 6 | X14251 | 0.15 | 0.004 |
| 7 | X14252 | 0.13 | 0.004 |
| 8 | X14253 | 0.13 | 0.004 |
| 9 | X14254 | 0.16 | 0.005 |
| 10 | X14255 | 0.46 | 0.013 |
| 11 | X14256 | 0.30 | 0.009 |
| 12 | X14257 | 0.26 | 0.008 |
| 13 | X14258 | 0.28 | 0.008 |
| 14 | X14259 | 0.68 | 0.020 |
| 15 | X14260 | 0.43 | 0.013 |
| 16 | X14261 | 0.07 | 0.002 |
| 17 | X14262 | 0.42 | 0.012 |
| 18 | X14263 | 0.46 | 0.013 |
| 19 | X14264 | 0.65 | 0.019 |
| 20 | X14265 | 0.61 | 0.018 |
| 21 | X14266 | 0.65 | 0.019 |
| 22 | X14267 | 0.60 | 0.017 |
| 23 | X14268 | 0.28 | 0.008 |
| 24 | X14269 | 0.20 | 0.006 |
| 25 | X14270 | 0.26 | 0.008 |
| 26 | X14271 | 0.29 | 0.008 |
| 27 | X14272 | 0.23 | 0.007 |
| 28 | X14273 | 0.28 | 0.008 |
| 29 | X14274 | 0.52 | 0.015 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5728** 4-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X14275 | <0.03 | <0.001 |
| 31 | X14276 | 0.31 | 0.009 |
| 32 | X14277 | 0.15 | 0.004 |
| 33 | X14278 | 0.21 | 0.006 |
| 34 | X14279 | 0.35 | 0.010 |
| 35 | X14280 | 0.78 | 0.023 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X14246 | 0.14 | 0.004 |
| 10 | X14255 | 0.40 | 0.012 |
| 19 | X14264 | 0.67 | 0.020 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X14246 | 0.13 | 0.004 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.53 | 0.103 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

3-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5728**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
*Submitted by:Tim Dodd*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X14246 | 0.5 | 1.54 | 25 | 50 | 30 | 2.19 | <1 | 15 | 72 | 203 | 3.87 | <10 | 1.45 | 877 | 8 | 0.02 | 5 | 1900 | 60 | 15 | <20 | 143 | 0.02 | <10 | 55 | <10 | 7 | 55 |
| 2 | X14247 | 0.5 | 1.39 | 10 | 40 | 20 | 2.31 | 1 | 16 | 79 | 239 | 4.28 | <10 | 1.27 | 988 | 9 | 0.01 | 5 | 1850 | 48 | 10 | <20 | 130 | 0.02 | <10 | 41 | <10 | 5 | 42 |
| 3 | X14248 | 0.6 | 1.59 | 15 | 35 | <5 | 2.47 | 3 | 19 | 66 | 479 | 4.91 | <10 | 1.61 | 1318 | 54 | 0.01 | 10 | 1660 | 48 | 35 | <20 | 137 | 0.01 | <10 | 48 | <10 | 3 | 45 |
| 4 | X14249 | 0.7 | 2.18 | 15 | 30 | <5 | 0.90 | 2 | 19 | 93 | 450 | 5.61 | <10 | 2.37 | 784 | 15 | 0.01 | 13 | 1840 | 58 | 25 | <20 | 33 | 0.02 | <10 | 70 | <10 | 1 | 63 |
| 5 | X14250 | 1.4 | 0.57 | <5 | 60 | 30 | 0.29 | 2 | 20 | 126 | 470 | 7.52 | <10 | 0.17 | 76 | 38 | 0.01 | 8 | 1190 | 50 | 10 | <20 | 36 | 0.02 | <10 | 11 | <10 | <1 | 18 |
| 6 | X14251 | 1.1 | 0.47 | <5 | 40 | 15 | 0.27 | 1 | 18 | 107 | 469 | 5.57 | <10 | 0.13 | 47 | 44 | <0.01 | 7 | 1280 | 26 | <5 | <20 | 20 | 0.01 | <10 | 10 | <10 | <1 | 9 |
| 7 | X14252 | 0.6 | 0.39 | 10 | 55 | 25 | 0.26 | <1 | 22 | 99 | 178 | 6.87 | <10 | <0.01 | 20 | 125 | 0.01 | 5 | 1240 | 38 | <5 | <20 | 36 | 0.02 | <10 | 8 | <10 | <1 | 3 |
| 8 | X14253 | 0.8 | 0.42 | <5 | 55 | 20 | 0.24 | 2 | 19 | 91 | 409 | 6.18 | <10 | 0.14 | 42 | 48 | <0.01 | 6 | 1130 | 42 | <5 | <20 | 26 | 0.01 | <10 | 7 | <10 | <1 | 11 |
| 9 | X14254 | 0.7 | 0.66 | <5 | 35 | <5 | 0.29 | 1 | 16 | 105 | 440 | 5.08 | <10 | 0.37 | 98 | 23 | <0.01 | 5 | 1340 | 34 | <5 | <20 | 9 | <0.01 | <10 | 10 | <10 | <1 | 25 |
| 10 | X14255 | 2.1 | 0.80 | 10 | 40 | <5 | 0.31 | 2 | 17 | 107 | 506 | 6.21 | <10 | 0.46 | 142 | 29 | <0.01 | 6 | 1370 | 50 | <5 | <20 | 19 | 0.01 | <10 | 12 | <10 | <1 | 37 |
| 11 | X14256 | 0.6 | 1.08 | 20 | 40 | <5 | 0.31 | 1 | 17 | 111 | 499 | 5.66 | <10 | 0.86 | 233 | 55 | <0.01 | 8 | 1330 | 48 | 15 | <20 | 16 | 0.01 | <10 | 16 | <10 | <1 | 57 |
| 12 | X14257 | 0.6 | 1.59 | 20 | 40 | <5 | 0.41 | <1 | 15 | 92 | 696 | 4.14 | <10 | 1.45 | 556 | 18 | 0.01 | 5 | 1370 | 46 | 10 | <20 | 20 | 0.01 | <10 | 27 | <10 | 3 | 73 |
| 13 | X14258 | 1.2 | 0.85 | 15 | 40 | <5 | 0.37 | 1 | 22 | 115 | 851 | 5.82 | <10 | 0.53 | 226 | 471 | <0.01 | 5 | 1360 | 48 | 10 | <20 | 16 | 0.01 | <10 | 16 | <10 | 1 | 44 |
| 14 | X14259 | 1.9 | 0.98 | 10 | 35 | <5 | 0.45 | 6 | 27 | 108 | 1697 | 6.89 | <10 | 0.75 | 301 | 45 | <0.01 | 14 | 1290 | 60 | 25 | <20 | 15 | <0.01 | <10 | 25 | <10 | <1 | 166 |
| 15 | X14260 | 1.1 | 1.14 | 10 | 45 | <5 | 0.39 | 1 | 20 | 107 | 891 | 5.20 | <10 | 0.98 | 335 | 163 | 0.01 | 9 | 1500 | 50 | 5 | <20 | 30 | 0.02 | <10 | 33 | <10 | 3 | 62 |
| 16 | X14261 | 0.2 | 0.84 | 75 | 130 | 15 | 0.22 | 6 | 81 | 257 | 454 | >10 | 30 | 0.22 | 455 | 119 | 0.06 | 415 | 150 | 108 | 15 | <20 | 10 | 0.04 | <10 | 31 | <10 | <1 | 402 |
| 17 | X14262 | 1.2 | 1.03 | 25 | 35 | <5 | 0.50 | 1 | 17 | 115 | 932 | 3.95 | <10 | 0.84 | 400 | 113 | <0.01 | 10 | 1290 | 46 | <5 | <20 | 29 | 0.01 | <10 | 23 | <10 | 3 | 56 |
| 18 | X14263 | 1.8 | 0.85 | 10 | 20 | <5 | 0.44 | <1 | 20 | 106 | 1401 | 4.44 | <10 | 0.62 | 299 | 60 | <0.01 | 8 | 1290 | 36 | <5 | <20 | 14 | <0.01 | <10 | 16 | <10 | <1 | 43 |
| 19 | X14264 | 4.5 | 1.01 | 10 | 30 | <5 | 0.67 | 1 | 17 | 110 | 2033 | 4.08 | <10 | 0.71 | 512 | 36 | 0.01 | 6 | 1180 | 80 | 10 | <20 | 24 | <0.01 | <10 | 23 | <10 | 3 | 66 |
| 20 | X14265 | 3.9 | 1.11 | 30 | 30 | <5 | 0.41 | 2 | 13 | 115 | 2028 | 3.74 | <10 | 0.85 | 341 | 36 | 0.01 | 7 | 1280 | 54 | 15 | <20 | 14 | <0.01 | <10 | 24 | <10 | 2 | 152 |
| 21 | X14266 | 3.7 | 1.13 | 20 | 35 | <5 | 0.46 | 3 | 13 | 118 | 1889 | 3.65 | <10 | 0.87 | 377 | 39 | 0.01 | 9 | 1310 | 58 | 10 | <20 | 34 | <0.01 | <10 | 25 | <10 | 4 | 122 |
| 22 | X14267 | 2.2 | 1.27 | 15 | 45 | <5 | 0.61 | 1 | 17 | 100 | 2158 | 5.44 | <10 | 1.04 | 566 | 46 | 0.01 | 7 | 1140 | 98 | 15 | <20 | 27 | 0.01 | <10 | 29 | <10 | <1 | 54 |
| 23 | X14268 | 2.0 | 0.69 | 25 | 20 | <5 | 0.45 | 5 | 19 | 120 | 1742 | 5.11 | <10 | 0.37 | 272 | 105 | 0.01 | 6 | 1110 | 150 | <5 | <20 | 17 | <0.01 | <10 | 15 | <10 | <1 | 259 |
| 24 | X14269 | 2.4 | 0.59 | 20 | 40 | <5 | 0.48 | 2 | 15 | 131 | 1032 | 4.65 | <10 | 0.20 | 231 | 32 | 0.01 | 7 | 1510 | 132 | <5 | <20 | 37 | 0.01 | <10 | 13 | <10 | 2 | 75 |
| 25 | X14270 | 2.3 | 0.87 | 15 | 35 | <5 | 0.35 | 2 | 13 | 117 | 954 | 3.61 | <10 | 0.56 | 252 | 31 | 0.01 | 10 | 1440 | 46 | 15 | <20 | 21 | <0.01 | <10 | 19 | <10 | 3 | 50 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5728 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X14271 | 6.2 | 0.61 | 30 | 45 | <5 | 0.40 | 3 | 17 | 105 | 1987 | 4.64 | <10 | 0.30 | 195 | 28 | <0.01 | 8 | 1480 | 118 | 25 | <20 | 37 | 0.01 | <10 | 13 | <10 | 3 | 110 |
| 27 | X14272 | 4.0 | 0.46 | 15 | 30 | <5 | 0.38 | 2 | 16 | 123 | 1943 | 4.08 | <10 | 0.12 | 144 | 41 | <0.01 | 7 | 1340 | 44 | 15 | <20 | 35 | <0.01 | <10 | 9 | <10 | 2 | 69 |
| 28 | X14273 | 6.7 | 0.41 | 45 | 40 | <5 | 0.30 | 2 | 17 | 157 | 1369 | 4.53 | <10 | <0.01 | 101 | 42 | 0.01 | 7 | 1010 | 108 | 35 | <20 | 39 | 0.01 | <10 | 8 | <10 | 2 | 37 |
| 29 | X14274 | 4.0 | 0.44 | 5 | 45 | <5 | 0.41 | 3 | 22 | 152 | 1247 | 4.00 | <10 | 0.04 | 137 | 204 | 0.01 | 11 | 1210 | 536 | 5 | <20 | 98 | <0.01 | <10 | 14 | <10 | 3 | 57 |
| 30 | X14275 | <0.2 | 0.02 | 50 | <5 | <5 | >10 | <1 | 2 | 3 | 4 | 0.02 | <10 | 1.67 | 21 | 1 | <0.01 | <1 | 50 | 8 | 25 | <20 | 6664 | <0.01 | <10 | 4 | <10 | <1 | <1 |
| 31 | X14276 | 3.6 | 0.48 | <5 | 40 | <5 | 0.43 | 3 | 26 | 139 | 2040 | 5.88 | <10 | 0.08 | 150 | 59 | 0.01 | 11 | 1200 | 62 | <5 | <20 | 27 | <0.01 | <10 | 15 | <10 | 1 | 105 |
| 32 | X14277 | 2.0 | 0.46 | <5 | 55 | <5 | 0.33 | 3 | 34 | 118 | 529 | 7.48 | <10 | 0.05 | 99 | 68 | 0.01 | 11 | 1230 | 56 | 10 | <20 | 38 | 0.02 | <10 | 11 | <10 | <1 | 40 |
| 33 | X14278 | 4.6 | 0.54 | 25 | 30 | <5 | 0.42 | 2 | 20 | 141 | 1095 | 4.30 | <10 | 0.22 | 226 | 60 | <0.01 | 8 | 1230 | 92 | 25 | <20 | 29 | <0.01 | <10 | 13 | <10 | 1 | 45 |
| 34 | X14279 | 5.4 | 0.63 | 15 | 50 | <5 | 0.50 | 2 | 21 | 112 | 2222 | 4.63 | <10 | 0.34 | 313 | 61 | <0.01 | 10 | 1270 | 80 | 20 | <20 | 32 | 0.01 | <10 | 13 | <10 | 3 | 35 |
| 35 | X14280 | 3.8 | 0.63 | 25 | 20 | <5 | 0.47 | 5 | 15 | 138 | 1866 | 3.73 | <10 | 0.38 | 384 | 82 | <0.01 | 6 | 1050 | 136 | <5 | <20 | 14 | <0.01 | <10 | 11 | <10 | <1 | 315 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14246 | 0.4 | 1.49 | 30 | 45 | 35 | 2.21 | <1 | 15 | 68 | 204 | 3.90 | <10 | 1.46 | 882 | 8 | 0.01 | 5 | 1940 | 52 | 15 | <20 | 126 | 0.02 | <10 | 53 | <10 | 5 | 54 |
| 10 | X14255 | 2.1 | 0.72 | 5 | 50 | <5 | 0.31 | 2 | 18 | 102 | 520 | 6.26 | <10 | 0.45 | 141 | 29 | <0.01 | 6 | 1370 | 50 | 5 | <20 | 23 | 0.02 | <10 | 11 | <10 | 2 | 36 |
| 19 | X14264 | 4.6 | 0.99 | 20 | 35 | <5 | 0.67 | <1 | 17 | 102 | 1990 | 4.05 | <10 | 0.69 | 505 | 39 | 0.01 | 8 | 1210 | 78 | 10 | <20 | 29 | <0.01 | <10 | 21 | <10 | 3 | 66 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14246 | 0.3 | 1.45 | 20 | 55 | 30 | 2.14 | 1 | 18 | 76 | 194 | 4.01 | <10 | 1.39 | 856 | 10 | 0.02 | 7 | 1920 | 54 | 20 | <20 | 136 | 0.01 | <10 | 51 | <10 | 7 | 51 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb113A | | 11.8 | 0.26 | 50 | 70 | <5 | 1.63 | 39 | 3 | 7 | 2283 | 1.08 | <10 | 0.12 | 1457 | 67 | 0.02 | 3 | 90 | 5564 | 20 | <20 | 82 | 0.02 | <10 | 9 | <10 | <1 | 6980 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5722S
XLS/07

**Eco Tech** LABORATORY LTD.

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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5729

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

4-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07224***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X12351 | 0.25 | 0.007 |
| 2 | X12352 | 0.22 | 0.006 |
| 3 | X12353 | 0.25 | 0.007 |
| 4 | X12354 | 0.32 | 0.009 |
| 5 | X12355 | 0.35 | 0.010 |
| 6 | X12356 | 0.14 | 0.004 |
| 7 | X12357 | 0.28 | 0.008 |
| 8 | X12358 | 0.27 | 0.008 |
| 9 | X12359 | 0.38 | 0.011 |
| 10 | X12360 | 0.22 | 0.006 |
| 11 | X12361 | 0.59 | 0.017 |
| 12 | X12362 | 1.45 | 0.042 |
| 13 | X12363 | 0.74 | 0.022 |
| 14 | X12364 | 1.57 | 0.046 |
| 15 | X12365 | 1.74 | 0.051 |
| 16 | X12366 | 1.48 | 0.043 |
| 17 | X12367 | 0.79 | 0.023 |
| 18 | X12368 | 0.74 | 0.022 |
| 19 | X12369 | 0.96 | 0.028 |
| 20 | X12370 | 0.93 | 0.027 |
| 21 | X12371 | 1.23 | 0.036 |
| 22 | X12372 | 1.23 | 0.036 |
| 23 | X12373 | 1.52 | 0.044 |
| 24 | X12374 | 0.83 | 0.024 |
| 25 | X12375 | 1.42 | 0.041 |
| 26 | X12376 | 0.74 | 0.022 |
| 27 | X12377 | 0.76 | 0.022 |
| 28 | X12378 | 0.90 | 0.026 |
| 29 | X12379 | 0.70 | 0.020 |

**ECO TECH LABORATORY LTD.**
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**Seabridge Gold Inc. AS7-5729** 4-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X12380 | 0.67 | 0.020 |
| 31 | X12381 | 1.83 | 0.053 |
| 32 | X12382 | 0.96 | 0.028 |
| 33 | X12383 | <0.03 | <0.001 |
| 34 | X12384 | 0.49 | 0.014 |
| 35 | X12385 | 0.34 | 0.010 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X12351 | 0.26 | 0.008 |
| 10 | X12360 | 0.18 | 0.005 |
| 12 | X12362 | 1.49 | 0.043 |
| 14 | X12364 | 1.56 | 0.045 |
| 15 | X12365 | 1.84 | 0.054 |
| 16 | X12366 | 1.50 | 0.044 |
| 19 | X12369 | 0.96 | 0.028 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X12351 | 0.20 | 0.006 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.49 | 0.102 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

4-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5729**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07224***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X12351 | 1.6 | 0.82 | <5 | 25 | <5 | 2.59 | 2 | 14 | 122 | 1268 | 5.18 | <10 | 0.61 | 1056 | 13 | 0.02 | 7 | 830 | 16 | 10 | <20 | 136 | 0.04 | <10 | 70 | <10 | 2 | 30 |
| 2 | X12352 | 1.5 | 0.99 | <5 | 30 | <5 | 2.03 | 1 | 13 | 104 | 914 | 4.71 | <10 | 0.73 | 752 | 10 | 0.02 | 6 | 1030 | 22 | 15 | <20 | 135 | 0.04 | <10 | 37 | <10 | 2 | 38 |
| 3 | X12353 | 5.8 | 0.90 | 30 | 20 | <5 | 3.60 | <1 | 11 | 108 | 1011 | 4.38 | <10 | 0.75 | 1836 | 10 | 0.01 | 5 | 950 | 52 | 5 | <20 | 211 | 0.04 | <10 | 36 | <10 | 3 | 49 |
| 4 | X12354 | 5.3 | 1.16 | 5 | 35 | <5 | 1.90 | 2 | 12 | 84 | 901 | 4.34 | <10 | 1.01 | 855 | 11 | 0.02 | 6 | 1120 | 38 | 15 | <20 | 116 | 0.04 | <10 | 51 | <10 | 4 | 59 |
| 5 | X12355 | 1.5 | 1.11 | 15 | 60 | <5 | 1.63 | <1 | 11 | 89 | 1024 | 3.86 | <10 | 0.98 | 771 | 7 | 0.02 | 2 | 1040 | 22 | <5 | <20 | 103 | 0.04 | <10 | 54 | <10 | 4 | 50 |
| 6 | X12356 | 1.1 | 1.26 | <5 | 60 | <5 | 1.59 | 2 | 16 | 136 | 791 | 6.25 | <10 | 1.16 | 772 | 11 | 0.02 | 9 | 1240 | 24 | 25 | <20 | 109 | 0.05 | <10 | 187 | <10 | 5 | 55 |
| 7 | X12357 | 2.0 | 1.34 | <5 | 50 | <5 | 1.46 | 1 | 13 | 114 | 1722 | 5.24 | <10 | 1.29 | 770 | 14 | 0.02 | 7 | 1070 | 24 | 15 | <20 | 89 | 0.05 | <10 | 156 | <10 | 2 | 64 |
| 8 | X12358 | 1.8 | 1.01 | 10 | 20 | <5 | 3.05 | <1 | 13 | 124 | 1298 | 4.69 | <10 | 0.98 | 1229 | 10 | 0.02 | 7 | 880 | 20 | 15 | <20 | 129 | 0.04 | <10 | 62 | <10 | 3 | 41 |
| 9 | X12359 | 2.1 | 1.15 | <5 | 40 | <5 | 1.25 | 1 | 14 | 139 | 1877 | 4.83 | <10 | 1.08 | 631 | 13 | 0.02 | 8 | 1070 | 24 | 20 | <20 | 77 | 0.04 | <10 | 104 | <10 | 3 | 62 |
| 10 | X12360 | 1.1 | 0.99 | <5 | 75 | <5 | 1.22 | <1 | 10 | 134 | 1107 | 3.66 | <10 | 0.97 | 555 | 14 | 0.04 | 5 | 970 | 18 | <5 | <20 | 153 | 0.05 | <10 | 133 | <10 | 3 | 56 |
| 11 | X12361 | 2.9 | 1.40 | <5 | 60 | <5 | 1.76 | 3 | 15 | 93 | 2662 | 4.82 | <10 | 1.35 | 863 | 17 | 0.02 | 11 | 1540 | 30 | 45 | <20 | 154 | 0.04 | <10 | 123 | <10 | 5 | 87 |
| 12 | X12362 | 2.0 | 1.11 | <5 | 35 | <5 | 1.32 | <1 | 10 | 117 | 3161 | 4.04 | <10 | 0.97 | 1213 | 12 | <0.01 | 5 | 1020 | 42 | 10 | <20 | 65 | 0.03 | <10 | 18 | <10 | 3 | 112 |
| 13 | X12363 | 1.6 | 1.05 | <5 | 45 | <5 | 1.10 | 2 | 12 | 123 | 1755 | 4.93 | <10 | 1.10 | 1031 | 17 | 0.03 | 9 | 1010 | 32 | 20 | <20 | 70 | 0.04 | <10 | 50 | <10 | 2 | 108 |
| 14 | X12364 | 2.0 | 0.87 | 10 | 30 | <5 | 0.70 | <1 | 12 | 162 | 2971 | 3.61 | <10 | 0.85 | 650 | 15 | 0.02 | 6 | 830 | 30 | 10 | <20 | 52 | 0.04 | <10 | 32 | <10 | 2 | 65 |
| 15 | X12365 | 2.9 | 0.69 | <5 | 25 | <5 | 0.66 | 1 | 14 | 124 | 4846 | 4.29 | <10 | 0.65 | 540 | 16 | 0.02 | 6 | 670 | 30 | 5 | <20 | 48 | 0.02 | <10 | 24 | <10 | <1 | 48 |
| 16 | X12366 | 2.1 | 1.08 | 5 | 30 | <5 | 1.16 | 1 | 12 | 110 | 2690 | 4.29 | <10 | 0.97 | 963 | 15 | <0.01 | 8 | 1110 | 38 | 20 | <20 | 61 | 0.03 | <10 | 27 | <10 | 2 | 86 |
| 17 | X12367 | 1.4 | 0.75 | <5 | 35 | <5 | 1.82 | 2 | 11 | 106 | 1713 | 3.89 | <10 | 0.85 | 1323 | 13 | <0.01 | 6 | 1060 | 34 | 10 | <20 | 94 | 0.04 | <10 | 25 | <10 | 3 | 79 |
| 18 | X12368 | 1.9 | 0.80 | 10 | 25 | <5 | 1.56 | 1 | 12 | 114 | 2325 | 4.40 | <10 | 0.75 | 1097 | 15 | <0.01 | 7 | 1070 | 22 | 15 | <20 | 64 | 0.03 | <10 | 19 | <10 | 2 | 44 |
| 19 | X12369 | 19.7 | 0.67 | 170 | 30 | <5 | 1.77 | <1 | 10 | 115 | 1634 | 3.87 | <10 | 0.80 | 1419 | 18 | <0.01 | 5 | 890 | 42 | 40 | <20 | 80 | 0.05 | <10 | 16 | <10 | 2 | 74 |
| 20 | X12370 | 2.2 | 0.69 | 40 | 25 | <5 | 1.29 | 2 | 11 | 122 | 3097 | 4.19 | <10 | 0.82 | 1061 | 15 | <0.01 | 8 | 950 | 34 | 30 | <20 | 58 | 0.03 | <10 | 14 | <10 | 2 | 65 |
| 21 | X12371 | 1.8 | 0.50 | <5 | 30 | <5 | 0.86 | 3 | 12 | 135 | 2877 | 4.12 | <10 | 0.42 | 664 | 14 | <0.01 | 5 | 720 | 116 | <5 | <20 | 63 | 0.04 | <10 | 13 | <10 | 1 | 148 |
| 22 | X12372 | 1.9 | 1.09 | 10 | 30 | <5 | 0.70 | 4 | 11 | 122 | 2841 | 4.37 | <10 | 0.94 | 615 | 20 | <0.01 | 8 | 980 | 48 | 30 | <20 | 47 | 0.02 | <10 | 27 | <10 | 2 | 73 |
| 23 | X12373 | 1.6 | 0.87 | <5 | 20 | <5 | 0.62 | 2 | 14 | 126 | 2240 | 4.42 | <10 | 0.74 | 586 | 16 | <0.01 | 7 | 870 | 30 | 15 | <20 | 36 | 0.03 | <10 | 26 | <10 | <1 | 42 |
| 24 | X12374 | 1.4 | 1.04 | 10 | 25 | <5 | 0.91 | <1 | 10 | 112 | 1434 | 4.08 | <10 | 1.09 | 943 | 14 | <0.01 | 4 | 1110 | 28 | 10 | <20 | 41 | 0.04 | <10 | 25 | <10 | 3 | 77 |
| 25 | X12375 | 2.6 | 0.83 | 120 | 25 | <5 | 0.95 | 4 | 12 | 123 | 1865 | 5.78 | <10 | 0.77 | 800 | 15 | <0.01 | 10 | 950 | 82 | 30 | <20 | 57 | 0.04 | <10 | 24 | <10 | <1 | 164 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X12376 | 2.0 | 0.72 | 10 | 25 | <5 | 1.09 | 2 | 10 | 123 | 2108 | 3.49 | <10 | 0.69 | 740 | 15 | <0.01 | 6 | 980 | 34 | 15 | <20 | 78 | 0.03 | <10 | 13 | <10 | 2 | 90 |
| 27 | X12377 | 2.4 | 0.68 | 5 | 25 | <5 | 0.73 | 2 | 10 | 90 | 2173 | 3.48 | <10 | 0.63 | 538 | 17 | <0.01 | 5 | 1020 | 28 | 10 | <20 | 37 | 0.03 | <10 | 11 | <10 | 2 | 98 |
| 28 | X12378 | 2.0 | 0.46 | 15 | 25 | <5 | 1.46 | 2 | 10 | 96 | 1897 | 3.31 | <10 | 0.59 | 1191 | 13 | <0.01 | 5 | 1090 | 24 | 15 | <20 | 78 | 0.03 | <10 | 8 | <10 | 4 | 40 |
| 29 | X12379 | 2.6 | 0.44 | 15 | 25 | <5 | 1.77 | 1 | 11 | 108 | 2353 | 3.49 | <10 | 0.58 | 1230 | 16 | <0.01 | 6 | 880 | 48 | 10 | <20 | 104 | 0.03 | <10 | 7 | <10 | 3 | 37 |
| 30 | X12380 | 1.7 | 0.76 | 45 | 30 | <5 | 1.96 | 1 | 9 | 75 | 1470 | 3.12 | <10 | 0.95 | 1609 | 30 | <0.01 | 4 | 1120 | 22 | 10 | <20 | 93 | 0.07 | <10 | 10 | <10 | 5 | 62 |
| 31 | X12381 | 3.9 | 1.08 | 35 | 35 | <5 | 1.01 | 3 | 22 | 57 | 8724 | 4.11 | <10 | 0.62 | 203 | 604 | 0.04 | 64 | 340 | 72 | 40 | <20 | 63 | 0.02 | <10 | 44 | <10 | 5 | 73 |
| 32 | X12382 | 2.3 | 0.68 | 20 | 30 | <5 | 0.96 | 2 | 10 | 86 | 2236 | 3.33 | <10 | 0.51 | 601 | 20 | <0.01 | 8 | 1070 | 36 | 35 | <20 | 51 | <0.01 | <10 | 6 | <10 | 3 | 61 |
| 33 | X12383 | <0.2 | 0.02 | 20 | <5 | <5 | >10 | <1 | 1 | 3 | 2 | 0.03 | <10 | 2.46 | 34 | <1 | <0.01 | <1 | 70 | 8 | 15 | <20 | 6403 | 0.01 | <10 | 5 | <10 | <1 | <1 |
| 34 | X12384 | 1.5 | 1.02 | 10 | 40 | <5 | 1.29 | <1 | 8 | 76 | 1682 | 2.60 | <10 | 0.86 | 912 | 19 | <0.01 | 3 | 1130 | 24 | 15 | <20 | 66 | 0.03 | <10 | 10 | <10 | 4 | 86 |
| 35 | X12385 | 1.5 | 0.67 | 5 | 20 | <5 | 4.29 | <1 | 10 | 122 | 1571 | 3.35 | <10 | 0.57 | 1929 | 12 | <0.01 | 4 | 740 | 22 | 5 | <20 | 325 | 0.04 | <10 | 8 | <10 | 9 | 64 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12351 | 1.6 | 0.80 | <5 | 25 | <5 | 2.60 | 1 | 14 | 119 | 1268 | 5.21 | <10 | 0.60 | 1060 | 12 | 0.02 | 6 | 840 | 16 | 10 | <20 | 132 | 0.05 | <10 | 68 | <10 | 2 | 30 |
| 10 | X12360 | 1.3 | 0.98 | <5 | 80 | <5 | 1.21 | <1 | 11 | 131 | 1112 | 3.66 | <10 | 0.97 | 557 | 16 | 0.04 | 6 | 980 | 20 | 5 | <20 | 151 | 0.04 | <10 | 130 | <10 | 3 | 56 |
| 19 | X12369 | 20.2 | 0.65 | 175 | 25 | <5 | 1.78 | 2 | 10 | 112 | 1646 | 3.89 | <10 | 0.80 | 1431 | 15 | <0.01 | 7 | 880 | 44 | 45 | <20 | 75 | 0.04 | <10 | 16 | <10 | 2 | 75 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12351 | 1.5 | 0.77 | <5 | 25 | <5 | 2.47 | 3 | 13 | 133 | 1136 | 5.09 | <10 | 0.56 | 1013 | 11 | 0.02 | 10 | 920 | 18 | 15 | <20 | 124 | 0.04 | <10 | 66 | <10 | 2 | 28 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.6 | 0.24 | 45 | 50 | <5 | 1.69 | 38 | 2 | 5 | 2317 | 1.03 | <10 | 0.10 | 1430 | 62 | 0.01 | 3 | 100 | 5592 | 20 | <20 | 82 | <0.01 | <10 | 7 | <10 | <1 | 6975 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5729S
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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5730

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

4-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07229***
*Submitted by: Tim Dodd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X12491 | 0.57 | 0.017 |
| 2 | X12492 | 0.72 | 0.021 |
| 3 | X12493 | 0.34 | 0.010 |
| 4 | X12494 | 0.56 | 0.016 |
| 5 | X12495 | 0.83 | 0.024 |
| 6 | X12496 | 1.34 | 0.039 |
| 7 | X12497 | 1.27 | 0.037 |
| 8 | X12498 | 1.02 | 0.030 |
| 9 | X12499 | 1.12 | 0.033 |
| 10 | X12500 | 0.96 | 0.028 |
| 11 | X12501 | 0.82 | 0.024 |
| 12 | X12502 | 1.02 | 0.030 |
| 13 | X12503 | 0.95 | 0.028 |
| 14 | X12504 | 0.62 | 0.018 |
| 15 | X12505 | 0.78 | 0.023 |
| 16 | X12506 | 0.53 | 0.015 |
| 17 | X12507 | 0.52 | 0.015 |
| 18 | X12508 | 0.66 | 0.019 |
| 19 | X12509 | 0.30 | 0.009 |
| 20 | X12510 | 0.54 | 0.016 |
| 21 | X12511 | 0.34 | 0.010 |
| 22 | X12512 | 0.46 | 0.013 |
| 23 | X12513 | 0.30 | 0.009 |
| 24 | X12514 | 0.27 | 0.008 |
| 25 | X12515 | 0.35 | 0.010 |
| 26 | X12516 | 0.52 | 0.015 |
| 27 | X12517 | 0.55 | 0.016 |
| 28 | X12518 | 0.35 | 0.010 |
| 29 | X12519 | 0.38 | 0.011 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5730** 4-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X12520 | 1.83 | 0.053 |
| 31 | X12521 | <0.03 | <0.001 |
| 32 | X12522 | 0.28 | 0.008 |
| 33 | X12523 | 0.33 | 0.010 |
| 34 | X12524 | 0.32 | 0.009 |
| 35 | X12525 | 0.07 | 0.002 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X12491 | 0.62 | 0.018 |
| 2 | X12492 | 0.69 | 0.020 |
| 5 | X12495 | 0.86 | 0.025 |
| 7 | X12497 | 1.30 | 0.038 |
| 8 | X12498 | 1.03 | 0.030 |
| 9 | X12499 | 1.01 | 0.029 |
| 10 | X12500 | 0.91 | 0.027 |
| 19 | X12509 | 0.26 | 0.008 |
| 34 | X12524 | 0.36 | 0.010 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X12491 | 0.59 | 0.017 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.56 | 0.104 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

4-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5730**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07229***
*Submitted by: Tim Dodd*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X12491 | 12.0 | 0.39 | 20 | 25 | <5 | 0.93 | 24 | 16 | 104 | 3513 | 5.30 | <10 | 0.15 | 540 | 23 | <0.01 | 7 | 980 | 118 | 15 | <20 | 57 | 0.03 | <10 | 9 | <10 | 2 | 1612 |
| 2 | X12492 | 13.1 | 0.31 | 15 | 25 | <5 | 0.91 | 27 | 9 | 103 | 2729 | 4.25 | <10 | 0.14 | 565 | 24 | <0.01 | 6 | 740 | 588 | 20 | <20 | 71 | 0.03 | <10 | 6 | <10 | 1 | 1917 |
| 3 | X12493 | 6.8 | 0.26 | 10 | 30 | <5 | 1.90 | 13 | 10 | 180 | 2456 | 3.10 | <10 | 0.18 | 976 | 22 | <0.01 | 4 | 490 | 214 | <5 | <20 | 215 | 0.04 | <10 | 5 | <10 | 5 | 857 |
| 4 | X12494 | 8.1 | 0.54 | 15 | 25 | <5 | 1.37 | 6 | 14 | 127 | 3083 | 4.55 | <10 | 0.38 | 929 | 25 | <0.01 | 6 | 980 | 140 | 5 | <20 | 124 | 0.03 | <10 | 10 | <10 | 2 | 248 |
| 5 | X12495 | 4.6 | 0.86 | <5 | 30 | <5 | 1.27 | 3 | 10 | 108 | 2766 | 4.51 | <10 | 0.93 | 934 | 21 | 0.01 | 7 | 850 | 46 | 20 | <20 | 92 | 0.05 | <10 | 17 | <10 | 3 | 78 |
| 6 | X12496 | 8.6 | 0.60 | <5 | 20 | <5 | 0.72 | 2 | 12 | 169 | 5842 | 3.49 | <10 | 0.45 | 496 | 15 | <0.01 | 6 | 310 | 26 | 5 | <20 | 69 | 0.04 | <10 | 11 | <10 | <1 | 39 |
| 7 | X12497 | 12.4 | 0.65 | <5 | 15 | <5 | 0.77 | 3 | 10 | 131 | 8010 | 3.86 | <10 | 0.46 | 518 | 18 | 0.01 | 7 | 670 | 36 | 20 | <20 | 71 | 0.03 | <10 | 12 | <10 | <1 | 45 |
| 8 | X12498 | 18.7 | 0.41 | 15 | 25 | <5 | 0.46 | 2 | 18 | 173 | 8051 | 3.64 | <10 | 0.24 | 351 | 15 | <0.01 | 9 | 320 | 42 | 15 | <20 | 42 | <0.01 | <10 | 7 | <10 | <1 | 29 |
| 9 | X12499 | 5.2 | 0.76 | <5 | 25 | <5 | 0.85 | <1 | 11 | 130 | 3780 | 3.20 | <10 | 0.61 | 551 | 15 | <0.01 | 5 | 720 | 26 | 5 | <20 | 88 | 0.03 | <10 | 14 | <10 | 2 | 52 |
| 10 | X12500 | 4.9 | 1.03 | <5 | 40 | <5 | 1.47 | <1 | 11 | 127 | 3522 | 3.50 | <10 | 0.75 | 733 | 22 | 0.01 | 5 | 890 | 28 | 5 | <20 | 205 | 0.03 | <10 | 17 | <10 | 6 | 92 |
| 11 | X12501 | 4.5 | 1.30 | <5 | 35 | <5 | 1.46 | 1 | 10 | 92 | 2555 | 3.76 | <10 | 1.10 | 891 | 17 | 0.01 | 4 | 880 | 28 | 15 | <20 | 187 | 0.04 | <10 | 17 | <10 | 3 | 122 |
| 12 | X12502 | 5.9 | 1.12 | <5 | 40 | <5 | 0.78 | <1 | 11 | 157 | 2712 | 4.17 | <10 | 0.80 | 593 | 30 | 0.02 | 5 | 830 | 26 | 5 | <20 | 77 | 0.04 | <10 | 23 | <10 | 2 | 75 |
| 13 | X12503 | 11.0 | 1.19 | 35 | 25 | <5 | 1.14 | 3 | 12 | 91 | 2721 | 5.55 | <10 | 0.97 | 870 | 34 | <0.01 | 9 | 700 | 42 | 35 | <20 | 114 | 0.03 | <10 | 34 | <10 | <1 | 119 |
| 14 | X12504 | 24.1 | 0.50 | 25 | 25 | <5 | 0.67 | 5 | 11 | 122 | 1949 | 4.09 | <10 | 0.25 | 521 | 32 | 0.01 | 6 | 890 | 266 | <5 | <20 | 55 | 0.03 | <10 | 9 | <10 | 2 | 296 |
| 15 | X12505 | 8.7 | 0.96 | 40 | 35 | <5 | 0.88 | 1 | 9 | 95 | 1388 | 3.76 | <10 | 0.87 | 1115 | 69 | 0.01 | 5 | 1090 | 36 | 15 | <20 | 58 | 0.03 | <10 | 14 | <10 | 3 | 91 |
| 16 | X12506 | 6.1 | 1.03 | 15 | 30 | <5 | 0.76 | <1 | 13 | 71 | 1461 | 3.67 | <10 | 0.82 | 851 | 29 | 0.01 | 5 | 1120 | 30 | 15 | <20 | 47 | 0.03 | <10 | 14 | <10 | 3 | 87 |
| 17 | X12507 | 4.8 | 0.90 | <5 | 20 | <5 | 0.77 | 2 | 13 | 58 | 1812 | 3.84 | <10 | 0.72 | 727 | 52 | 0.01 | 5 | 1020 | 34 | 20 | <20 | 49 | 0.03 | <10 | 12 | <10 | 2 | 67 |
| 18 | X12508 | 3.6 | 0.80 | 10 | 35 | <5 | 1.48 | <1 | 9 | 102 | 2153 | 2.90 | <10 | 0.62 | 985 | 18 | 0.01 | 3 | 910 | 24 | 5 | <20 | 155 | 0.04 | <10 | 13 | <10 | 5 | 43 |
| 19 | X12509 | 1.6 | 1.08 | <5 | 60 | <5 | 1.04 | <1 | 10 | 46 | 1222 | 2.63 | <10 | 0.83 | 765 | 34 | 0.01 | 2 | 1150 | 26 | 10 | <20 | 98 | 0.03 | <10 | 15 | <10 | 4 | 71 |
| 20 | X12510 | 2.4 | 0.89 | 5 | 30 | <5 | 0.89 | 1 | 13 | 67 | 2504 | 3.64 | <10 | 0.75 | 701 | 176 | 0.01 | 5 | 980 | 32 | 20 | <20 | 64 | 0.03 | <10 | 13 | <10 | 3 | 47 |
| 21 | X12511 | 2.5 | 0.87 | 15 | 50 | <5 | 2.24 | 1 | 8 | 92 | 1437 | 2.58 | <10 | 1.17 | 1620 | 48 | 0.01 | 5 | 910 | 24 | 25 | <20 | 148 | 0.03 | <10 | 13 | <10 | 5 | 49 |
| 22 | X12512 | 1.7 | 1.08 | <5 | 100 | <5 | 2.67 | <1 | 10 | 95 | 1532 | 2.43 | <10 | 0.65 | 933 | 68 | 0.02 | 4 | 1110 | 26 | 10 | <20 | 263 | 0.03 | <10 | 15 | <10 | 5 | 45 |
| 23 | X12513 | 0.9 | 0.99 | 10 | 110 | <5 | 2.97 | <1 | 8 | 71 | 952 | 2.70 | <10 | 0.65 | 873 | 32 | 0.03 | 3 | 1050 | 22 | 15 | <20 | 343 | 0.02 | <10 | 22 | <10 | 4 | 47 |
| 24 | X12514 | 0.9 | 0.93 | <5 | 75 | <5 | 2.88 | 1 | 9 | 75 | 804 | 2.83 | <10 | 0.51 | 803 | 27 | 0.03 | 4 | 1110 | 28 | 10 | <20 | 321 | 0.03 | <10 | 22 | <10 | 4 | 50 |
| 25 | X12515 | 1.1 | 0.96 | <5 | 75 | <5 | 2.12 | 1 | 9 | 67 | 1139 | 2.97 | <10 | 0.59 | 670 | 20 | 0.03 | 5 | 1120 | 26 | 20 | <20 | 232 | 0.03 | <10 | 25 | <10 | 4 | 42 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5730 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X12516 | 2.0 | 0.84 | <5 | 50 | <5 | 2.75 | <1 | 9 | 100 | 1833 | 2.58 | <10 | 0.53 | 901 | 30 | 0.02 | 4 | 1010 | 24 | 10 | <20 | 343 | 0.03 | <10 | 16 | <10 | 6 | 36 |
| 27 | X12517 | 2.2 | 0.77 | 15 | 40 | <5 | 1.39 | <1 | 9 | 94 | 2149 | 2.70 | <10 | 0.61 | 682 | 21 | 0.02 | 4 | 920 | 30 | 10 | <20 | 109 | 0.02 | <10 | 14 | <10 | 4 | 39 |
| 28 | X12518 | 1.5 | 0.87 | 30 | 40 | <5 | 2.23 | 4 | 9 | 165 | 1451 | 3.29 | <10 | 0.57 | 945 | 16 | 0.01 | 8 | 830 | 38 | 25 | <20 | 160 | 0.03 | <10 | 15 | <10 | 3 | 98 |
| 29 | X12519 | 4.0 | 1.00 | 10 | 75 | <5 | 3.06 | <1 | 8 | 79 | 1302 | 2.44 | <10 | 0.68 | 1297 | 12 | 0.01 | 3 | 1070 | 24 | 10 | <20 | 215 | 0.07 | <10 | 15 | <10 | 4 | 55 |
| 30 | X12520 | 4.0 | 1.06 | 40 | 35 | <5 | 1.02 | 4 | 23 | 66 | 8719 | 4.19 | <10 | 0.61 | 203 | 612 | 0.05 | 73 | 450 | 76 | 65 | <20 | 58 | <0.01 | <10 | 46 | <10 | 5 | 76 |
| 31 | X12521 | <0.2 | 0.02 | 25 | <5 | <5 | >10 | <1 | 2 | 2 | 4 | 0.03 | <10 | 2.08 | 25 | <1 | <0.01 | <1 | 60 | 10 | 10 | <20 | 6578 | 0.01 | <10 | 5 | <10 | <1 | 1 |
| 32 | X12522 | 3.4 | 1.05 | 5 | 55 | <5 | 2.81 | <1 | 9 | 84 | 453 | 2.67 | <10 | 0.65 | 1329 | 20 | <0.01 | 4 | 1160 | 22 | 15 | <20 | 181 | 0.03 | <10 | 15 | <10 | 3 | 63 |
| 33 | X12523 | 8.5 | 0.63 | 50 | 25 | <5 | 1.51 | <1 | 9 | 91 | 1318 | 3.37 | <10 | 0.35 | 769 | 13 | 0.01 | <1 | 1090 | 32 | <5 | <20 | 81 | 0.04 | <10 | 12 | <10 | 3 | 55 |
| 34 | X12524 | 23.2 | 0.40 | 45 | 25 | <5 | 0.69 | <1 | 14 | 156 | 1201 | 7.91 | <10 | <0.01 | 250 | 11 | 0.01 | 1 | 990 | 124 | <5 | <20 | 38 | 0.07 | <10 | 9 | <10 | <1 | 94 |
| 35 | X12525 | 0.2 | 1.00 | 75 | 155 | 5 | 0.30 | 6 | 78 | 299 | 455 | >10 | <10 | 0.19 | 509 | 129 | 0.06 | 403 | 130 | 138 | 15 | <20 | 13 | 0.10 | <10 | 30 | <10 | <1 | 408 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12491 | 12.3 | 0.40 | 20 | 25 | <5 | 0.94 | 23 | 16 | 106 | 3581 | 5.39 | <10 | 0.15 | 552 | 26 | <0.01 | 8 | 1010 | 120 | 15 | <20 | 55 | 0.03 | <10 | 9 | <10 | <1 | 1634 |
| 10 | X12500 | 4.8 | 1.05 | <5 | 35 | <5 | 1.48 | 2 | 11 | 128 | 3531 | 3.51 | <10 | 0.76 | 734 | 23 | 0.01 | 6 | 910 | 26 | 5 | <20 | 202 | <0.01 | <10 | 17 | <10 | 5 | 91 |
| 19 | X12509 | 1.6 | 1.09 | <5 | 55 | <5 | 1.04 | <1 | 10 | 47 | 1203 | 2.64 | <10 | 0.82 | 767 | 33 | 0.01 | 3 | 1170 | 26 | 15 | <20 | 90 | 0.03 | <10 | 15 | <10 | 3 | 72 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12491 | 11.8 | 0.40 | 20 | 30 | <5 | 0.91 | 22 | 16 | 118 | 3521 | 5.15 | <10 | 0.16 | 544 | 23 | 0.01 | 10 | 1020 | 122 | 20 | <20 | 53 | 0.03 | <10 | 10 | <10 | 1 | 1562 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.2 | 0.21 | 50 | 60 | <5 | 1.66 | 37 | 2 | 6 | 2290 | 1.06 | <10 | 0.11 | 1440 | 61 | 0.02 | 3 | 90 | 5514 | 20 | <20 | 85 | <0.01 | <10 | 9 | <10 | <1 | 6935 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5729S
XLS/07

**Eco Tech** LABORATORY LTD.

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5731

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

4-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07230***
*Submitted by:Tim Dodd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | X12526 | 0.27 | 0.008 | | |
| 2 | X12527 | 0.21 | 0.006 | | |
| 3 | X12528 | 0.30 | 0.009 | 126 | 3.68 |
| 4 | X12529 | 0.98 | 0.029 | 100 | 2.92 |
| 5 | X12530 | 0.50 | 0.015 | | |
| 6 | X12531 | 0.30 | 0.009 | | |
| 7 | X12532 | 0.31 | 0.009 | | |
| 8 | X12533 | 0.23 | 0.007 | | |
| 9 | X12534 | 0.74 | 0.022 | | |
| 10 | X12535 | 0.44 | 0.013 | | |
| 11 | X12536 | 0.88 | 0.026 | 33.9 | 0.99 |
| 12 | X12537 | 0.47 | 0.014 | | |
| 13 | X12538 | 0.73 | 0.021 | | |
| 14 | X12539 | 0.58 | 0.017 | | |
| 15 | X12540 | 0.61 | 0.018 | | |
| 16 | X12541 | 0.35 | 0.010 | | |
| 17 | X12542 | 0.33 | 0.010 | | |
| 18 | X12543 | 0.22 | 0.006 | | |
| 19 | X12544 | 0.40 | 0.012 | | |
| 20 | X12545 | 0.24 | 0.007 | | |
| 21 | X12546 | 0.34 | 0.010 | | |
| 22 | X12547 | 0.32 | 0.009 | | |
| 23 | X12548 | 0.26 | 0.008 | | |
| 24 | X12549 | 0.47 | 0.014 | | |
| 25 | X12550 | 0.28 | 0.008 | | |
| 26 | X12551 | 0.39 | 0.011 | | |
| 27 | X12552 | 0.39 | 0.011 | | |
| 28 | X12553 | 0.39 | 0.011 | | |
| 29 | X12554 | 0.29 | 0.008 | | |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5731** 4-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 30 | X12555 | 0.42 | 0.012 | | |
| 31 | X12556 | 0.52 | 0.015 | | |
| 32 | X12557 | 0.55 | 0.016 | | |
| 33 | X12558 | 0.69 | 0.020 | | |
| 34 | X12559 | 0.23 | 0.007 | | |
| 35 | X12560 | <0.03 | <0.001 | | |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | X12526 | 0.28 | 0.008 | | |
| 3 | X12528 | | | 126 | 3.68 |
| 10 | X12535 | 0.43 | 0.013 | | |
| 19 | X12544 | 0.42 | 0.012 | | |
| 33 | X12558 | 0.75 | 0.022 | | |

**Resplits:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | X12526 | 0.32 | 0.009 | | |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| OXK48 | | 3.58 | 0.104 | | |
| Pb113 | | | | 22.4 | 0.65 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

4-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5731**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07230***
*Submitted by:Tim Dodd*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X12526 | 10.6 | 0.52 | 20 | 30 | <5 | 1.90 | 1 | 11 | 93 | 1940 | 3.59 | <10 | 0.20 | 934 | 16 | 0.01 | 5 | 980 | 84 | 10 | <20 | 102 | 0.03 | <10 | 11 | <10 | 2 | 59 |
| 2 | X12527 | 9.3 | 0.48 | 35 | 20 | <5 | 1.07 | 5 | 11 | 95 | 984 | 3.76 | <10 | 0.11 | 467 | 31 | 0.01 | 5 | 1220 | 162 | 5 | <20 | 63 | 0.03 | <10 | 11 | <10 | 3 | 449 |
| 3 | X12528 | >30 | 0.38 | 190 | 20 | <5 | 1.18 | 7 | 8 | 155 | 1518 | 3.70 | <10 | 0.01 | 426 | 27 | <0.01 | 6 | 780 | 200 | 160 | <20 | 62 | 0.03 | <10 | 8 | <10 | 1 | 609 |
| 4 | X12529 | >30 | 0.33 | 160 | 25 | <5 | 2.72 | 9 | 8 | 137 | 1703 | 3.30 | <10 | 0.17 | 1168 | 27 | <0.01 | 7 | 950 | 266 | 50 | <20 | 94 | 0.03 | <10 | 9 | <10 | 3 | 630 |
| 5 | X12530 | 24.4 | 0.39 | 55 | 35 | <5 | 2.58 | 2 | 11 | 152 | 3385 | 3.36 | <10 | 0.06 | 1011 | 12 | <0.01 | 6 | 810 | 56 | <5 | <20 | 132 | 0.03 | <10 | 8 | <10 | 3 | 97 |
| 6 | X12531 | 3.0 | 1.20 | 40 | 35 | <5 | 1.02 | 4 | 22 | 57 | 2717 | 3.65 | 10 | 0.68 | 204 | 232 | 0.04 | 13 | 590 | 76 | 35 | <20 | 54 | 0.04 | <10 | 53 | <10 | 5 | 279 |
| 7 | X12532 | 5.2 | 0.86 | 35 | 60 | <5 | 2.17 | <1 | 8 | 114 | 1451 | 2.25 | <10 | 0.51 | 930 | 22 | 0.01 | 5 | 990 | 26 | 15 | <20 | 131 | 0.02 | <10 | 13 | <10 | 6 | 53 |
| 8 | X12533 | 1.2 | 0.86 | 20 | 100 | <5 | 2.49 | <1 | 6 | 66 | 612 | 1.67 | <10 | 0.51 | 1038 | 22 | <0.01 | 1 | 1090 | 22 | <5 | <20 | 148 | 0.03 | <10 | 10 | <10 | 5 | 47 |
| 9 | X12534 | 2.9 | 0.97 | 45 | 45 | <5 | 2.74 | 1 | 10 | 96 | 2426 | 2.98 | <10 | 0.70 | 1126 | 20 | 0.01 | 4 | 1030 | 28 | 20 | <20 | 143 | 0.03 | <10 | 13 | <10 | 5 | 58 |
| 10 | X12535 | 8.5 | 0.72 | 35 | 35 | <5 | 1.50 | 6 | 11 | 112 | 1789 | 3.60 | <10 | 0.35 | 726 | 16 | 0.01 | 5 | 1110 | 262 | 15 | <20 | 87 | 0.04 | <10 | 11 | <10 | 3 | 261 |
| 11 | X12536 | >30 | 0.59 | 50 | 35 | <5 | 1.21 | 2 | 10 | 160 | 3287 | 3.41 | <10 | 0.30 | 703 | 14 | 0.01 | 6 | 910 | 42 | 5 | <20 | 57 | 0.02 | <10 | 12 | <10 | 3 | 136 |
| 12 | X12537 | 14.6 | 1.29 | 55 | 35 | <5 | 1.39 | 1 | 10 | 113 | 1608 | 4.10 | <10 | 1.19 | 1364 | 14 | 0.01 | 6 | 1170 | 42 | 30 | <20 | 63 | 0.05 | <10 | 22 | <10 | 3 | 113 |
| 13 | X12538 | 26.7 | 0.94 | 80 | 30 | <5 | 1.22 | 1 | 15 | 109 | 3752 | 4.18 | <10 | 0.73 | 1111 | 18 | 0.02 | 7 | 1100 | 40 | 25 | <20 | 58 | 0.03 | <10 | 16 | <10 | 3 | 114 |
| 14 | X12539 | 12.6 | 1.05 | 120 | 30 | <5 | 1.12 | <1 | 11 | 99 | 1793 | 3.91 | <10 | 0.83 | 1150 | 20 | 0.02 | 6 | 1180 | 38 | 25 | <20 | 55 | 0.03 | <10 | 16 | <10 | 3 | 126 |
| 15 | X12540 | 4.6 | 0.97 | 100 | 25 | <5 | 1.94 | 6 | 11 | 97 | 761 | 3.74 | <10 | 0.77 | 1446 | 31 | 0.01 | 16 | 1130 | 42 | 75 | <20 | 85 | <0.01 | <10 | 18 | <10 | 3 | 173 |
| 16 | X12541 | 7.0 | 0.78 | 65 | 20 | <5 | 2.21 | 2 | 12 | 118 | 1763 | 3.93 | <10 | 0.46 | 1311 | 21 | 0.01 | 4 | 1200 | 80 | <5 | <20 | 87 | 0.05 | <10 | 14 | <10 | 4 | 250 |
| 17 | X12542 | 5.6 | 0.83 | 30 | 35 | <5 | 2.92 | 4 | 9 | 107 | 1528 | 2.72 | <10 | 0.62 | 1691 | 43 | 0.01 | 13 | 1020 | 38 | 55 | <20 | 115 | <0.01 | <10 | 15 | <10 | 4 | 118 |
| 18 | X12543 | 6.5 | 1.19 | 50 | 20 | <5 | 2.37 | <1 | 11 | 85 | 916 | 4.04 | <10 | 0.92 | 1585 | 12 | 0.01 | 4 | 1400 | 74 | 10 | <20 | 84 | 0.04 | <10 | 17 | <10 | 2 | 124 |
| 19 | X12544 | 4.8 | 1.13 | 35 | 30 | <5 | 1.83 | 2 | 10 | 94 | 1341 | 3.45 | <10 | 0.90 | 1188 | 19 | 0.01 | 7 | 1140 | 34 | 25 | <20 | 75 | 0.03 | <10 | 17 | <10 | 4 | 95 |
| 20 | X12545 | 2.7 | 0.84 | 30 | 40 | <5 | 2.65 | <1 | 9 | 91 | 898 | 2.46 | <10 | 0.46 | 1206 | 19 | 0.01 | 3 | 1130 | 26 | 5 | <20 | 149 | 0.04 | <10 | 16 | <10 | 6 | 60 |
| 21 | X12546 | 0.9 | 1.01 | 30 | 40 | <5 | 3.24 | <1 | 10 | 122 | 930 | 3.03 | <10 | 0.56 | 1003 | 20 | 0.03 | 4 | 1050 | 36 | 10 | <20 | 285 | 0.06 | <10 | 21 | <10 | 6 | 66 |
| 22 | X12547 | 2.6 | 0.88 | 5 | 40 | <5 | 2.65 | 2 | 8 | 103 | 3675 | 2.95 | <10 | 0.48 | 822 | 15 | 0.02 | 4 | 1000 | 42 | 10 | <20 | 209 | 0.03 | <10 | 18 | <10 | 7 | 49 |
| 23 | X12548 | 0.9 | 0.97 | 10 | 125 | <5 | 2.36 | <1 | 8 | 112 | 979 | 2.69 | <10 | 0.54 | 792 | 18 | 0.03 | 5 | 1070 | 28 | 15 | <20 | 194 | 0.04 | <10 | 22 | <10 | 7 | 58 |
| 24 | X12549 | 1.8 | 0.78 | 10 | 50 | <5 | 2.64 | <1 | 7 | 119 | 1722 | 2.25 | <10 | 0.41 | 739 | 10 | 0.02 | 4 | 920 | 26 | <5 | <20 | 192 | 0.04 | <10 | 15 | <10 | 7 | 41 |
| 25 | X12550 | 2.1 | 1.17 | 10 | 110 | <5 | 2.02 | <1 | 10 | 108 | 1710 | 2.63 | <10 | 0.68 | 770 | 12 | 0.02 | 5 | 1140 | 32 | 20 | <20 | 145 | 0.05 | <10 | 19 | <10 | 8 | 71 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5731 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X12551 | 3.5 | 0.95 | 20 | 50 | <5 | 2.78 | <1 | 10 | 94 | 1535 | 2.55 | <10 | 0.61 | 1179 | 17 | <0.01 | 3 | 1010 | 30 | 15 | <20 | 134 | 0.05 | <10 | 15 | <10 | 7 | 84 |
| 27 | X12552 | 8.4 | 0.51 | 30 | 30 | <5 | 1.72 | 7 | 11 | 116 | 2200 | 5.13 | <10 | 0.16 | 559 | 15 | <0.01 | 7 | 1020 | 262 | 15 | <20 | 63 | 0.05 | <10 | 9 | <10 | 4 | 307 |
| 28 | X12553 | 5.7 | 0.81 | 45 | 40 | <5 | 2.16 | 5 | 10 | 115 | 1403 | 3.12 | <10 | 0.42 | 724 | 17 | 0.01 | 5 | 1160 | 104 | 20 | <20 | 93 | 0.06 | <10 | 12 | <10 | 6 | 205 |
| 29 | X12554 | 5.1 | 0.99 | 25 | 35 | <5 | 2.35 | <1 | 12 | 100 | 1297 | 3.33 | <10 | 0.53 | 850 | 21 | <0.01 | 4 | 1180 | 80 | 20 | <20 | 93 | 0.07 | <10 | 14 | <10 | 6 | 91 |
| 30 | X12555 | 18.2 | 0.70 | 45 | 25 | <5 | 1.89 | 7 | 12 | 115 | 1870 | 3.58 | <10 | 0.30 | 715 | 24 | 0.01 | 5 | 1250 | 150 | 10 | <20 | 66 | 0.07 | <10 | 12 | <10 | 6 | 364 |
| 31 | X12556 | 2.9 | 1.21 | 45 | 60 | <5 | 4.32 | <1 | 13 | 110 | 780 | 2.75 | <10 | 0.91 | 1510 | 19 | 0.01 | 16 | 1040 | 38 | 15 | <20 | 186 | 0.09 | <10 | 19 | <10 | 6 | 77 |
| 32 | X12557 | 5.3 | 1.01 | 40 | 30 | <5 | 3.19 | 1 | 13 | 115 | 2753 | 3.58 | <10 | 0.69 | 919 | 14 | 0.01 | 8 | 1020 | 44 | 20 | <20 | 192 | 0.09 | <10 | 17 | <10 | 4 | 48 |
| 33 | X12558 | 4.3 | 1.24 | 20 | 80 | <5 | 1.96 | 1 | 11 | 107 | 2264 | 3.01 | <10 | 0.82 | 716 | 10 | 0.03 | 5 | 1080 | 32 | 20 | <20 | 125 | 0.09 | <10 | 25 | <10 | 5 | 76 |
| 34 | X12559 | 1.7 | 1.08 | 15 | 105 | <5 | 3.29 | 2 | 10 | 90 | 866 | 2.98 | <10 | 0.62 | 1058 | 14 | 0.03 | 8 | 1150 | 36 | 35 | <20 | 270 | 0.06 | <10 | 28 | <10 | 5 | 80 |
| 35 | X12560 | <0.2 | 0.16 | 35 | <5 | <5 | >10 | <1 | 2 | 5 | 5 | 0.10 | <10 | 1.92 | 27 | <1 | <0.01 | <1 | 60 | 12 | 10 | <20 | 6718 | 0.03 | <10 | 6 | <10 | <1 | <1 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12526 | 10.8 | 0.56 | 20 | 25 | <5 | 1.97 | 1 | 11 | 96 | 2078 | 3.72 | <10 | 0.22 | 974 | 17 | 0.01 | 6 | 990 | 88 | 5 | <20 | 109 | 0.03 | <10 | 12 | <10 | 2 | 59 |
| 10 | X12535 | 8.7 | 0.72 | 40 | 30 | <5 | 1.49 | 6 | 10 | 111 | 1767 | 3.59 | <10 | 0.35 | 722 | 15 | 0.01 | 5 | 1100 | 266 | 10 | <20 | 76 | 0.03 | <10 | 11 | <10 | 3 | 268 |
| 19 | X12544 | 5.0 | 1.15 | 40 | 30 | <5 | 1.84 | 1 | 10 | 96 | 1337 | 3.49 | <10 | 0.90 | 1196 | 18 | 0.01 | 6 | 1150 | 38 | 25 | <20 | 83 | 0.04 | <10 | 17 | <10 | 5 | 96 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12526 | 10.9 | 0.57 | 30 | 25 | <5 | 2.04 | 2 | 12 | 102 | 1947 | 3.75 | <10 | 0.26 | 943 | 16 | <0.01 | 7 | 1070 | 92 | 10 | <20 | 111 | 0.04 | <10 | 12 | <10 | 3 | 55 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.0 | 0.25 | 45 | 55 | <5 | 1.62 | 41 | 3 | 6 | 2312 | 1.10 | <10 | 0.12 | 1489 | 60 | 0.02 | 5 | 100 | 5572 | 20 | <20 | 81 | <0.01 | <10 | 10 | <10 | <1 | 7080 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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**Eco Tech LABORATORY LTD.**

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10041 Dallas Drive, Kamloops, BC V2C 6T4
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5732

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

4-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07237***
*Submitted by: Tim Dodd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X14386 | 0.53 | 0.015 |
| 2 | X14387 | 0.43 | 0.013 |
| 3 | X14388 | 0.44 | 0.013 |
| 4 | X14389 | 0.36 | 0.010 |
| 5 | X14390 | 0.52 | 0.015 |
| 6 | X14391 | 0.70 | 0.020 |
| 7 | X14392 | 0.30 | 0.009 |
| 8 | X14393 | 0.71 | 0.021 |
| 9 | X14394 | 0.36 | 0.010 |
| 10 | X14395 | 0.29 | 0.008 |
| 11 | X14396 | 0.42 | 0.012 |
| 12 | X14397 | 0.51 | 0.015 |
| 13 | X14398 | 0.79 | 0.023 |
| 14 | X14399 | 0.46 | 0.013 |
| 15 | X14400 | 0.43 | 0.013 |
| 16 | X14401 | 0.27 | 0.008 |
| 17 | X14402 | 0.35 | 0.010 |
| 18 | X14403 | 0.40 | 0.012 |
| 19 | X14404 | 0.41 | 0.012 |
| 20 | X14405 | 0.87 | 0.025 |
| 21 | X14406 | 0.48 | 0.014 |
| 22 | X14407 | 0.40 | 0.012 |
| 23 | X14408 | 0.40 | 0.012 |
| 24 | X14409 | 0.56 | 0.016 |
| 25 | X14410 | 0.42 | 0.012 |
| 26 | X14411 | 0.22 | 0.006 |
| 27 | X14412 | 1.62 | 0.047 |
| 28 | X14413 | 0.31 | 0.009 |

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**Seabridge Gold Inc. AS7-5732** 4-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 29 | X14414 | 0.46 | 0.013 |
| 30 | X14415 | 0.34 | 0.010 |
| 31 | X14416 | 0.25 | 0.007 |
| 32 | X14417 | 0.24 | 0.007 |
| 33 | X14418 | 0.29 | 0.008 |
| 34 | X14419 | 0.48 | 0.014 |
| 35 | X14420 | 0.32 | 0.009 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X14386 | 0.57 | 0.017 |
| 6 | X14391 | 0.66 | 0.019 |
| 10 | X14395 | 0.28 | 0.008 |
| 13 | X14398 | 0.80 | 0.023 |
| 19 | X14404 | 0.41 | 0.012 |
| 20 | X14405 | 0.87 | 0.025 |
| 34 | X14419 | 0.49 | 0.014 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X14386 | 0.67 | 0.020 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.52 | 0.103 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

4-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5732**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07237***
*Submitted by: Tim Dodd*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X14386 | 2.2 | 1.43 | 20 | 30 | <5 | 2.97 | <1 | 15 | 60 | 1815 | 3.83 | <10 | 1.03 | 805 | 92 | 0.03 | 5 | 1500 | 82 | 20 | <20 | 273 | 0.11 | <10 | 68 | <10 | 3 | 107 |
| 2 | X14387 | 2.1 | 1.40 | <5 | 50 | <5 | 2.37 | 1 | 15 | 100 | 1653 | 4.24 | <10 | 1.08 | 842 | 51 | 0.04 | 7 | 1420 | 48 | 20 | <20 | 160 | 0.10 | <10 | 76 | <10 | 3 | 84 |
| 3 | X14388 | 1.6 | 1.44 | 15 | 65 | <5 | 4.70 | 1 | 15 | 55 | 1342 | 3.82 | <10 | 1.04 | 1250 | 172 | 0.03 | 4 | 1530 | 52 | 10 | <20 | 283 | 0.11 | <10 | 65 | <10 | 4 | 91 |
| 4 | X14389 | 1.5 | 1.40 | 15 | 40 | <5 | 3.59 | 2 | 14 | 75 | 1128 | 3.94 | <10 | 0.99 | 1107 | 63 | 0.03 | 8 | 1560 | 36 | 30 | <20 | 244 | 0.10 | <10 | 64 | <10 | 4 | 89 |
| 5 | X14390 | 2.0 | 1.24 | 75 | 30 | <5 | 4.24 | <1 | 16 | 52 | 1315 | 2.99 | <10 | 0.69 | 1085 | 47 | 0.01 | 5 | 1760 | 34 | 20 | <20 | 176 | 0.08 | <10 | 30 | <10 | 4 | 61 |
| 6 | X14391 | 2.4 | 1.42 | 45 | 40 | <5 | 4.07 | <1 | 14 | 63 | 1530 | 3.34 | <10 | 0.91 | 1092 | 57 | 0.02 | 3 | 1600 | 52 | <5 | <20 | 201 | 0.11 | <10 | 52 | <10 | 3 | 89 |
| 7 | X14392 | 1.1 | 1.39 | 10 | 50 | <5 | 3.52 | 2 | 16 | 59 | 1124 | 4.63 | <10 | 1.18 | 971 | 40 | 0.04 | 7 | 1600 | 42 | 20 | <20 | 301 | 0.13 | <10 | 110 | <10 | <1 | 97 |
| 8 | X14393 | 2.7 | 1.55 | 25 | 35 | <5 | 2.36 | 2 | 16 | 63 | 3717 | 4.00 | <10 | 1.40 | 850 | 148 | 0.03 | 7 | 1700 | 56 | 25 | <20 | 141 | 0.09 | <10 | 90 | <10 | 3 | 78 |
| 9 | X14394 | 1.2 | 1.48 | 25 | 60 | <5 | 3.61 | 2 | 18 | 50 | 1297 | 4.42 | <10 | 1.17 | 1102 | 74 | 0.03 | 8 | 1730 | 42 | 30 | <20 | 244 | 0.10 | <10 | 72 | <10 | 5 | 85 |
| 10 | X14395 | 0.9 | 1.48 | 15 | 45 | <5 | 4.46 | 2 | 16 | 59 | 1136 | 4.16 | <10 | 1.11 | 1172 | 67 | 0.03 | 8 | 1680 | 40 | 25 | <20 | 284 | 0.10 | <10 | 70 | <10 | 5 | 78 |
| 11 | X14396 | 2.0 | 1.30 | 15 | 35 | <5 | 5.52 | 2 | 15 | 59 | 2295 | 4.04 | <10 | 1.02 | 1340 | 47 | 0.03 | 7 | 1570 | 40 | 25 | <20 | 374 | 0.09 | <10 | 83 | <10 | 8 | 78 |
| 12 | X14397 | 3.3 | 1.51 | 25 | 35 | <5 | 2.43 | <1 | 18 | 80 | 2229 | 4.60 | <10 | 1.15 | 946 | 185 | 0.03 | 7 | 1690 | 134 | 20 | <20 | 191 | 0.12 | <10 | 96 | <10 | 2 | 116 |
| 13 | X14398 | 4.5 | 1.16 | 10 | 25 | <5 | 2.43 | 2 | 19 | 103 | 3766 | 5.39 | <10 | 0.96 | 756 | 82 | 0.04 | 9 | 1340 | 50 | 20 | <20 | 242 | 0.11 | <10 | 113 | <10 | <1 | 99 |
| 14 | X14399 | 1.5 | 1.27 | 10 | 35 | <5 | 3.05 | 2 | 17 | 73 | 1637 | 4.92 | <10 | 1.10 | 735 | 54 | 0.05 | 8 | 1670 | 40 | 25 | <20 | 392 | 0.12 | <10 | 131 | <10 | 1 | 89 |
| 15 | X14400 | 1.6 | 1.26 | 20 | 25 | <5 | 3.73 | 2 | 17 | 75 | 1470 | 4.37 | <10 | 1.02 | 943 | 51 | 0.03 | 7 | 1450 | 48 | 20 | <20 | 281 | 0.10 | <10 | 102 | <10 | 1 | 91 |
| 16 | X14401 | 1.4 | 1.29 | 15 | 40 | <5 | 4.00 | 1 | 15 | 72 | 1159 | 4.00 | <10 | 0.98 | 1053 | 37 | 0.04 | 6 | 1600 | 44 | 15 | <20 | 240 | 0.10 | <10 | 88 | <10 | 2 | 94 |
| 17 | X14402 | 1.5 | 1.28 | 15 | 30 | <5 | 3.24 | 2 | 16 | 76 | 1160 | 4.57 | <10 | 1.08 | 903 | 43 | 0.04 | 7 | 1530 | 40 | 25 | <20 | 273 | 0.11 | <10 | 118 | <10 | <1 | 102 |
| 18 | X14403 | 1.3 | 1.18 | 20 | 40 | <5 | 3.21 | 2 | 17 | 96 | 1282 | 4.24 | <10 | 1.00 | 745 | 48 | 0.04 | 7 | 1410 | 40 | 15 | <20 | 327 | 0.10 | <10 | 111 | <10 | <1 | 78 |
| 19 | X14404 | 1.7 | 1.45 | 20 | 35 | <5 | 3.83 | 1 | 19 | 69 | 1554 | 5.45 | <10 | 1.26 | 1063 | 46 | 0.04 | 7 | 1560 | 50 | 20 | <20 | 320 | 0.13 | <10 | 139 | <10 | <1 | 114 |
| 20 | X14405 | 1.9 | 1.53 | 25 | 35 | <5 | 2.64 | 1 | 19 | 92 | 2112 | 5.22 | <10 | 1.32 | 799 | 55 | 0.04 | 9 | 1610 | 52 | 20 | <20 | 290 | 0.12 | <10 | 116 | <10 | <1 | 92 |
| 21 | X14406 | 1.7 | 1.48 | 25 | 25 | <5 | 2.00 | 2 | 16 | 85 | 1847 | 4.67 | <10 | 1.28 | 770 | 60 | 0.05 | 7 | 1580 | 48 | 20 | <20 | 194 | 0.10 | <10 | 113 | <10 | <1 | 82 |
| 22 | X14407 | 1.3 | 1.42 | 25 | 40 | <5 | 2.23 | 3 | 18 | 79 | 1489 | 4.59 | <10 | 1.16 | 725 | 58 | 0.04 | 11 | 1640 | 46 | 40 | <20 | 169 | 0.08 | <10 | 93 | <10 | <1 | 82 |
| 23 | X14408 | 2.2 | 1.38 | 90 | 25 | <5 | 3.63 | <1 | 17 | 60 | 1121 | 3.97 | <10 | 1.00 | 915 | 73 | 0.02 | 7 | 1610 | 44 | 25 | <20 | 264 | 0.09 | <10 | 53 | <10 | 2 | 80 |
| 24 | X14409 | 3.1 | 0.89 | 85 | 15 | <5 | 2.83 | <1 | 17 | 114 | 1478 | 4.80 | <10 | 0.47 | 576 | 85 | 0.02 | 9 | 1470 | 50 | 15 | <20 | 198 | 0.08 | <10 | 34 | <10 | 3 | 45 |
| 25 | X14410 | 2.3 | 1.24 | 45 | 30 | <5 | 1.83 | 1 | 18 | 68 | 1669 | 3.93 | <10 | 0.85 | 636 | 126 | 0.03 | 8 | 1820 | 52 | 20 | <20 | 71 | 0.08 | <10 | 49 | <10 | 4 | 61 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5732 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X14411 | 0.8 | 1.55 | 30 | 45 | <5 | 2.22 | <1 | 19 | 76 | 1088 | 4.21 | <10 | 1.27 | 701 | 74 | 0.04 | 6 | 1800 | 52 | 25 | <20 | 172 | 0.10 | <10 | 78 | <10 | <1 | 82 |
| 27 | X14412 | <0.2 | 0.87 | 2350 | 85 | 30 | 0.93 | <1 | 34 | 31 | 64 | 5.03 | <10 | 2.01 | 759 | 5 | 0.18 | 125 | 1090 | 40 | 30 | <20 | 84 | 0.11 | <10 | 27 | <10 | 6 | 59 |
| 28 | X14413 | 1.2 | 1.37 | 35 | 35 | <5 | 2.50 | <1 | 17 | 67 | 1396 | 3.94 | <10 | 1.10 | 693 | 56 | 0.04 | 6 | 1660 | 54 | 20 | <20 | 218 | 0.11 | <10 | 77 | <10 | 1 | 78 |
| 29 | X14414 | 2.0 | 1.51 | 35 | 35 | <5 | 1.78 | 1 | 17 | 94 | 2257 | 4.65 | <10 | 1.32 | 755 | 65 | 0.04 | 8 | 1580 | 56 | 25 | <20 | 177 | 0.10 | <10 | 107 | <10 | <1 | 85 |
| 30 | X14415 | 1.1 | 1.40 | 30 | 55 | <5 | 1.93 | <1 | 17 | 69 | 1218 | 4.40 | <10 | 1.19 | 691 | 54 | 0.04 | 7 | 1700 | 46 | 20 | <20 | 154 | 0.10 | <10 | 105 | <10 | <1 | 86 |
| 31 | X14416 | 1.0 | 1.39 | 30 | 95 | <5 | 2.31 | <1 | 17 | 60 | 1165 | 4.37 | <10 | 1.11 | 735 | 77 | 0.04 | 6 | 1860 | 154 | 15 | <20 | 190 | 0.11 | <10 | 97 | <10 | 2 | 91 |
| 32 | X14417 | 1.2 | 1.51 | 45 | 75 | <5 | 2.50 | <1 | 15 | 58 | 993 | 4.47 | <10 | 1.20 | 1154 | 44 | 0.04 | 7 | 1750 | 62 | 20 | <20 | 136 | 0.10 | <10 | 91 | <10 | 1 | 114 |
| 33 | X14418 | 0.9 | 1.39 | 25 | 90 | <5 | 2.87 | 3 | 15 | 85 | 922 | 4.41 | <10 | 1.13 | 950 | 47 | 0.04 | 10 | 1600 | 50 | 40 | <20 | 200 | 0.08 | <10 | 93 | <10 | <1 | 95 |
| 34 | X14419 | 2.5 | 1.43 | 120 | 25 | <5 | 3.19 | <1 | 17 | 60 | 1514 | 3.88 | <10 | 1.04 | 1121 | 60 | 0.02 | 7 | 1710 | 76 | 20 | <20 | 100 | 0.08 | <10 | 46 | <10 | 3 | 93 |
| 35 | X14420 | 1.8 | 1.59 | 35 | 40 | <5 | 2.84 | <1 | 17 | 89 | 1630 | 4.12 | <10 | 1.31 | 1094 | 54 | 0.04 | 8 | 1750 | 68 | 30 | <20 | 121 | 0.09 | <10 | 77 | <10 | 2 | 102 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14386 | 2.4 | 1.40 | 25 | 25 | <5 | 3.02 | 1 | 15 | 60 | 1799 | 3.89 | <10 | 1.02 | 818 | 96 | 0.03 | 6 | 1580 | 86 | 15 | <20 | 271 | 0.10 | <10 | 66 | <10 | 2 | 110 |
| 10 | X14395 | 0.9 | 1.39 | 15 | 40 | <5 | 4.49 | 1 | 16 | 55 | 1125 | 4.18 | <10 | 1.08 | 1179 | 62 | 0.03 | 7 | 1730 | 44 | 15 | <20 | 266 | 0.10 | <10 | 65 | <10 | 5 | 81 |
| 19 | X14404 | 1.8 | 1.43 | 25 | 35 | <5 | 3.83 | 2 | 19 | 67 | 1539 | 5.43 | <10 | 1.24 | 1062 | 47 | 0.04 | 8 | 1570 | 52 | 25 | <20 | 318 | 0.12 | <10 | 135 | <10 | 1 | 115 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14386 | 2.5 | 1.32 | 25 | 30 | <5 | 3.20 | 1 | 16 | 59 | 1813 | 4.10 | <10 | 0.99 | 836 | 94 | 0.02 | 5 | 1570 | 92 | 25 | <20 | 288 | 0.10 | <10 | 66 | <10 | 2 | 108 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.6 | 0.26 | 45 | 55 | <5 | 1.67 | 38 | 3 | 6 | 2305 | 1.13 | <10 | 0.11 | 1528 | 61 | 0.02 | 4 | 100 | 5618 | 20 | <20 | 88 | 0.02 | <10 | 10 | <10 | <1 | 7060 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

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df/5729S
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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5733

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

4-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07221***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | X10707 | 0.74 | 0.022 | | |
| 2 | X10708 | 0.85 | 0.025 | | |
| 3 | X10709 | 0.75 | 0.022 | | |
| 4 | X10710 | 0.90 | 0.026 | | |
| 5 | X10711 | 0.75 | 0.022 | | |
| 6 | X10712 | 0.81 | 0.024 | | |
| 7 | X10713 | 1.83 | 0.053 | | |
| 8 | X10714 | 0.71 | 0.021 | | |
| 9 | X10715 | <0.03 | <0.001 | | |
| 10 | X10716 | 0.82 | 0.024 | | |
| 11 | X10717 | 1.00 | 0.029 | | |
| 12 | X10718 | 0.69 | 0.020 | | |
| 13 | X10719 | 0.59 | 0.017 | | |
| 14 | X10720 | 0.65 | 0.019 | | |
| 15 | X10721 | 0.74 | 0.022 | | |
| 16 | X10722 | 0.85 | 0.025 | | |
| 17 | X10723 | 0.49 | 0.014 | | |
| 18 | X10724 | 0.50 | 0.015 | | |
| 19 | X10725 | 0.43 | 0.013 | 32.3 | 0.942 |
| 20 | X10726 | 0.42 | 0.012 | | |
| 21 | X10727 | 0.71 | 0.021 | | |
| 22 | X10728 | 0.48 | 0.014 | | |
| 23 | X10729 | 0.49 | 0.014 | | |
| 24 | X10730 | 0.41 | 0.012 | | |
| 25 | X10731 | 0.60 | 0.017 | | |
| 26 | X10732 | 0.58 | 0.017 | | |
| 27 | X10733 | 0.49 | 0.014 | | |
| 28 | X10734 | 0.73 | 0.021 | | |
| 29 | X10735 | 0.53 | 0.015 | | |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5733** 4-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 30 | X10736 | 0.35 | 0.010 | | |
| 31 | X10737 | 0.36 | 0.010 | | |
| 32 | X10738 | 0.54 | 0.016 | | |
| 33 | X10739 | 0.55 | 0.016 | | |
| 34 | X10740 | 0.62 | 0.018 | | |
| 35 | X10741 | 0.43 | 0.013 | | |

**QC DATA:**

**Repeat:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | X10707 | 0.84 | 0.024 | | |
| 4 | X10710 | 0.87 | 0.025 | | |
| 5 | X10711 | 0.83 | 0.024 | | |
| 8 | X10714 | 0.68 | 0.020 | | |
| 10 | X10716 | 0.93 | 0.027 | | |
| 11 | X10717 | 0.97 | 0.028 | | |
| 19 | X10725 | 0.47 | 0.014 | | |

**Resplits:**

| | | | | | |
|---|---|---|---|---|---|
| 1 | X10707 | 0.81 | 0.024 | | |

**Standard:**

| | | | | | |
|---|---|---|---|---|---|
| OXK48 | | 3.52 | 0.103 | | |
| Pb113 | | | | 23.0 | 0.671 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

4-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5733**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07221***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10707 | 4.4 | 0.68 | <5 | 45 | <5 | 0.21 | 3 | 12 | 118 | 2456 | 6.41 | <10 | 0.42 | 307 | 27 | 0.01 | 8 | 430 | 28 | 15 | <20 | 19 | 0.01 | <10 | 16 | <10 | <1 | 64 |
| 2 | X10708 | 4.2 | 0.50 | <5 | 40 | <5 | 0.22 | 2 | 11 | 128 | 2003 | 5.52 | <10 | 0.17 | 231 | 43 | 0.01 | 5 | 620 | 56 | <5 | <20 | 55 | 0.02 | <10 | 11 | <10 | <1 | 53 |
| 3 | X10709 | 3.7 | 0.71 | 20 | 45 | <5 | 0.19 | 3 | 11 | 127 | 2007 | 6.04 | <10 | 0.34 | 279 | 18 | 0.01 | 8 | 700 | 30 | 15 | <20 | 20 | 0.02 | <10 | 15 | <10 | <1 | 52 |
| 4 | X10710 | 3.6 | 0.52 | <5 | 40 | <5 | 0.21 | 2 | 13 | 119 | 3026 | 5.54 | <10 | 0.23 | 175 | 20 | 0.01 | 6 | 590 | 30 | <5 | <20 | 19 | 0.01 | <10 | 13 | <10 | <1 | 36 |
| 5 | X10711 | 3.2 | 0.66 | 30 | 35 | <5 | 0.32 | 2 | 11 | 135 | 1543 | 5.05 | <10 | 0.40 | 249 | 26 | 0.01 | 6 | 720 | 40 | 10 | <20 | 116 | 0.02 | <10 | 15 | <10 | <1 | 65 |
| 6 | X10712 | 4.1 | 0.58 | <5 | 45 | <5 | 0.26 | 3 | 12 | 142 | 3823 | 5.19 | <10 | 0.36 | 232 | 21 | 0.02 | 7 | 490 | 38 | 10 | <20 | 29 | 0.02 | <10 | 19 | <10 | <1 | 125 |
| 7 | X10713 | 3.9 | 1.18 | 35 | 45 | <5 | 0.98 | 2 | 22 | 62 | 8576 | 3.99 | 10 | 0.61 | 192 | 600 | 0.04 | 62 | 200 | 74 | 25 | <20 | 59 | 0.02 | <10 | 44 | <10 | 5 | 74 |
| 8 | X10714 | 2.9 | 0.54 | <5 | 35 | <5 | 0.45 | 4 | 10 | 120 | 3222 | 4.93 | <10 | 0.39 | 400 | 61 | 0.02 | 12 | 550 | 26 | 30 | <20 | 29 | <0.01 | <10 | 20 | <10 | <1 | 37 |
| 9 | X10715 | <0.2 | 0.03 | 20 | <5 | <5 | >10 | <1 | 2 | 4 | 4 | 0.02 | <10 | 1.76 | 19 | <1 | <0.01 | <1 | 30 | 8 | <5 | <20 | 6331 | 0.02 | <10 | 3 | <10 | <1 | <1 |
| 10 | X10716 | 3.7 | 0.45 | 10 | 50 | <5 | 0.29 | 2 | 14 | 138 | 2927 | 5.59 | <10 | 0.12 | 102 | 54 | 0.01 | 7 | 1030 | 32 | 5 | <20 | 28 | 0.02 | <10 | 12 | <10 | 2 | 29 |
| 11 | X10717 | 3.1 | 0.61 | 45 | 50 | <5 | 0.64 | 2 | 11 | 145 | 2975 | 5.27 | <10 | 0.39 | 392 | 25 | 0.02 | 7 | 550 | 32 | 15 | <20 | 59 | 0.01 | <10 | 15 | <10 | <1 | 40 |
| 12 | X10718 | 3.1 | 0.46 | <5 | 40 | <5 | 0.53 | 2 | 14 | 137 | 2678 | 6.46 | <10 | 0.17 | 159 | 14 | 0.02 | 8 | 640 | 26 | 5 | <20 | 153 | 0.01 | <10 | 14 | <10 | <1 | 23 |
| 13 | X10719 | 1.8 | 1.17 | 10 | 50 | <5 | 0.84 | 1 | 11 | 128 | 1605 | 4.82 | <10 | 0.95 | 761 | 12 | 0.02 | 5 | 700 | 34 | 10 | <20 | 69 | 0.02 | <10 | 23 | <10 | 1 | 60 |
| 14 | X10720 | 1.5 | 1.80 | 10 | 55 | <5 | 1.59 | 2 | 10 | 111 | 1301 | 4.85 | <10 | 1.61 | 1183 | 14 | 0.02 | 5 | 800 | 48 | 20 | <20 | 135 | 0.03 | <10 | 29 | <10 | 2 | 90 |
| 15 | X10721 | 2.6 | 0.66 | 5 | 45 | <5 | 1.26 | 2 | 16 | 134 | 1657 | 5.63 | <10 | 0.55 | 919 | 13 | 0.01 | 7 | 630 | 30 | 10 | <20 | 94 | 0.03 | <10 | 15 | <10 | 3 | 31 |
| 16 | X10722 | 5.6 | 0.48 | 5 | 40 | <5 | 0.49 | 2 | 14 | 136 | 2869 | 4.86 | <10 | 0.37 | 525 | 11 | 0.01 | 6 | 490 | 20 | 5 | <20 | 26 | 0.01 | <10 | 14 | <10 | <1 | 39 |
| 17 | X10723 | 8.9 | 0.38 | <5 | 40 | <5 | 1.53 | 4 | 11 | 96 | 2325 | 5.59 | <10 | 0.69 | 1544 | 12 | 0.01 | 6 | 690 | 38 | 15 | <20 | 54 | 0.03 | <10 | 10 | <10 | 1 | 83 |
| 18 | X10724 | 24.4 | 0.33 | 75 | 35 | <5 | 2.55 | 6 | 11 | 121 | 1753 | 4.57 | <10 | 0.98 | 2438 | 10 | 0.01 | 5 | 730 | 132 | 45 | <20 | 100 | 0.04 | <10 | 9 | <10 | 3 | 224 |
| 19 | X10725 | >30 | 0.33 | 160 | 45 | <5 | 4.58 | 9 | 13 | 113 | 2027 | 4.25 | <10 | 1.99 | 4918 | 9 | 0.01 | 6 | 650 | 352 | 105 | <20 | 179 | 0.05 | <10 | 10 | <10 | 7 | 244 |
| 20 | X10726 | 12.6 | 0.50 | 15 | 30 | <5 | 2.38 | 12 | 9 | 88 | 1657 | 3.98 | <10 | 0.88 | 1952 | 17 | 0.02 | 2 | 850 | 1036 | <5 | <20 | 138 | 0.03 | <10 | 11 | <10 | 5 | 625 |
| 21 | X10727 | 6.5 | 1.34 | 10 | 45 | <5 | 1.37 | 2 | 11 | 100 | 1954 | 3.81 | <10 | 1.37 | 1319 | 15 | 0.01 | 4 | 930 | 56 | 15 | <20 | 96 | 0.02 | <10 | 22 | <10 | 3 | 132 |
| 22 | X10728 | 4.8 | 1.23 | 5 | 40 | <5 | 1.16 | 2 | 10 | 93 | 1249 | 4.02 | <10 | 1.13 | 1364 | 18 | 0.01 | 9 | 950 | 46 | 35 | <20 | 88 | 0.02 | <10 | 20 | <10 | 4 | 119 |
| 23 | X10729 | 15.7 | 0.66 | 10 | 35 | <5 | 1.62 | 9 | 10 | 86 | 2021 | 4.32 | <10 | 0.80 | 1770 | 17 | 0.02 | 4 | 900 | 208 | 15 | <20 | 85 | 0.03 | <10 | 15 | <10 | 4 | 317 |
| 24 | X10730 | 6.8 | 0.84 | 30 | 45 | <5 | 0.99 | 2 | 11 | 91 | 1319 | 4.57 | <10 | 0.73 | 941 | 16 | 0.01 | 5 | 1040 | 40 | 15 | <20 | 61 | 0.02 | <10 | 16 | <10 | 3 | 65 |
| 25 | X10731 | 6.1 | 0.55 | 30 | 40 | <5 | 1.19 | 2 | 12 | 96 | 1817 | 5.10 | <10 | 0.49 | 975 | 17 | 0.02 | 5 | 890 | 32 | 15 | <20 | 65 | 0.02 | <10 | 13 | <10 | 3 | 33 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5733 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10732 | 5.2 | 0.59 | 20 | 35 | <5 | 2.81 | 2 | 11 | 82 | 1552 | 4.30 | <10 | 0.55 | 1807 | 16 | 0.01 | 3 | 840 | 30 | 5 | <20 | 154 | 0.03 | <10 | 13 | <10 | 2 | 45 |
| 27 | X10733 | 3.3 | 0.66 | 20 | 40 | <5 | 2.84 | 2 | 12 | 67 | 877 | 4.98 | <10 | 0.59 | 1635 | 15 | 0.01 | 5 | 960 | 64 | 10 | <20 | 160 | 0.03 | <10 | 13 | <10 | 3 | 65 |
| 28 | X10734 | 6.5 | 0.61 | 15 | 40 | <5 | 1.68 | 2 | 13 | 102 | 2662 | 3.85 | <10 | 0.58 | 1226 | 12 | 0.02 | 5 | 820 | 34 | 15 | <20 | 101 | 0.02 | <10 | 15 | <10 | 4 | 40 |
| 29 | X10735 | 4.8 | 1.05 | 15 | 45 | <5 | 2.08 | 3 | 12 | 91 | 2309 | 3.89 | <10 | 0.91 | 1398 | 15 | 0.01 | 5 | 850 | 54 | 20 | <20 | 142 | 0.02 | <10 | 18 | <10 | 3 | 123 |
| 30 | X10736 | 2.2 | 1.09 | <5 | 45 | <5 | 2.71 | 1 | 9 | 82 | 1201 | 3.03 | <10 | 0.76 | 1401 | 18 | 0.01 | 4 | 1010 | 36 | 15 | <20 | 221 | 0.02 | <10 | 17 | <10 | 3 | 81 |
| 31 | X10737 | 2.1 | 1.16 | 5 | 45 | <5 | 1.98 | 2 | 10 | 87 | 1514 | 3.34 | <10 | 0.86 | 1116 | 16 | 0.01 | 4 | 1010 | 38 | 15 | <20 | 166 | 0.02 | <10 | 18 | <10 | 4 | 75 |
| 32 | X10738 | 3.0 | 1.18 | 20 | 40 | <5 | 1.91 | <1 | 9 | 73 | 2095 | 3.41 | <10 | 0.87 | 964 | 11 | 0.01 | 1 | 930 | 34 | <5 | <20 | 158 | 0.03 | <10 | 18 | <10 | 3 | 80 |
| 33 | X10739 | 2.8 | 1.25 | <5 | 50 | <5 | 2.39 | 3 | 11 | 79 | 1972 | 3.89 | <10 | 0.91 | 1069 | 19 | 0.01 | 8 | 980 | 36 | 30 | <20 | 203 | 0.02 | <10 | 23 | <10 | 5 | 68 |
| 34 | X10740 | 4.4 | 0.97 | 15 | 50 | <5 | 2.24 | 1 | 11 | 79 | 2274 | 3.48 | <10 | 0.63 | 1089 | 17 | 0.01 | 4 | 870 | 30 | 10 | <20 | 179 | 0.02 | <10 | 16 | <10 | 4 | 50 |
| 35 | X10741 | 2.8 | 0.92 | 20 | 50 | <5 | 3.68 | <1 | 9 | 68 | 1025 | 2.93 | <10 | 0.72 | 2139 | 14 | 0.01 | 2 | 760 | 28 | 10 | <20 | 216 | 0.03 | <10 | 13 | <10 | 4 | 70 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10707 | 4.4 | 0.64 | 5 | 50 | <5 | 0.22 | 3 | 13 | 112 | 2473 | 6.39 | <10 | 0.41 | 307 | 27 | 0.01 | 6 | 450 | 30 | 15 | <20 | 21 | 0.02 | <10 | 15 | <10 | <1 | 63 |
| 10 | X10716 | 3.7 | 0.38 | <5 | 50 | <5 | 0.29 | 1 | 14 | 128 | 2923 | 5.58 | <10 | 0.10 | 104 | 54 | 0.01 | 5 | 1070 | 30 | <5 | <20 | 26 | 0.02 | <10 | 10 | <10 | 1 | 28 |
| 19 | X10725 | >30 | 0.33 | 155 | 45 | <5 | 4.65 | 9 | 13 | 107 | 2013 | 4.25 | <10 | 1.97 | 4899 | 10 | 0.01 | 6 | 630 | 356 | 110 | <20 | 181 | 0.05 | <10 | 8 | <10 | 8 | 240 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10707 | 4.3 | 0.69 | 5 | 40 | <5 | 0.22 | 4 | 11 | 124 | 2482 | 6.47 | <10 | 0.43 | 310 | 24 | 0.01 | 10 | 480 | 28 | 20 | <20 | 19 | 0.01 | <10 | 16 | <10 | <1 | 63 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.0 | 0.27 | 55 | 65 | <5 | 1.70 | 35 | 3 | 6 | 2184 | 1.00 | <10 | 0.10 | 1390 | 68 | 0.02 | 3 | 90 | 5500 | 15 | <20 | 91 | 0.01 | <10 | 8 | <10 | <1 | 6911 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5733S
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING
ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5734

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

4-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07232***
*Submitted by: Tim Dodd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X12561 | 0.24 | 0.007 |
| 2 | X12562 | 0.24 | 0.007 |
| 3 | X12563 | 0.14 | 0.004 |
| 4 | X12564 | 0.38 | 0.011 |
| 5 | X12565 | 0.50 | 0.015 |
| 6 | X12566 | 0.61 | 0.018 |
| 7 | X12567 | 0.34 | 0.010 |
| 8 | X12568 | 0.30 | 0.009 |
| 9 | X12569 | 0.42 | 0.012 |
| 10 | X12570 | 0.43 | 0.013 |
| 11 | X12571 | 0.27 | 0.008 |
| 12 | X12572 | 0.31 | 0.009 |
| 13 | X12573 | 0.52 | 0.015 |
| 14 | X12574 | 0.40 | 0.012 |
| 15 | X12575 | 0.33 | 0.010 |
| 16 | X12576 | 0.30 | 0.009 |
| 17 | X12577 | 0.49 | 0.014 |
| 18 | X12578 | <0.03 | <0.001 |
| 19 | X12579 | 0.28 | 0.008 |
| 20 | X12580 | 0.51 | 0.015 |
| 21 | X12581 | 0.16 | 0.005 |
| 22 | X12582 | 0.34 | 0.010 |
| 23 | X12583 | 0.17 | 0.005 |
| 24 | X12584 | 0.26 | 0.008 |
| 25 | X12585 | 0.17 | 0.005 |
| 26 | X12586 | 0.29 | 0.008 |
| 27 | X12587 | 0.28 | 0.008 |
| 28 | X12588 | 0.33 | 0.010 |
| 29 | X12589 | 0.43 | 0.013 |

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5734** 4-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X12590 | 0.46 | 0.013 |
| 31 | X12591 | 0.20 | 0.006 |
| 32 | X12592 | 0.96 | 0.028 |
| 33 | X12593 | 0.30 | 0.009 |
| 34 | X12594 | 0.28 | 0.008 |
| 35 | X12595 | 0.58 | 0.017 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X12561 | 0.28 | 0.008 |
| 6 | X12566 | 0.62 | 0.018 |
| 10 | X12570 | 0.47 | 0.014 |
| 20 | X12580 | 0.57 | 0.017 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X12561 | 0.26 | 0.008 |

**Standard:**

| | | | |
|---|---|---|---|
| OXK48 | | 3.58 | 0.104 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

4-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5734**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07232***
*Submitted by: Tim Dodd*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X12561 | 0.9 | 0.77 | 5 | 95 | <5 | 2.23 | 2 | 9 | 59 | 637 | 2.80 | <10 | 0.51 | 738 | 18 | 0.03 | 4 | 1070 | 30 | 15 | <20 | 152 | 0.06 | <10 | 27 | <10 | 6 | 71 |
| 2 | X12562 | 0.8 | 0.65 | <5 | 145 | <5 | 2.41 | 2 | 8 | 74 | 980 | 2.70 | <10 | 0.37 | 666 | 21 | 0.03 | 5 | 950 | 32 | 10 | <20 | 192 | 0.07 | <10 | 30 | <10 | 1 | 51 |
| 3 | X12563 | 1.0 | 0.67 | <5 | 135 | <5 | 3.20 | <1 | 9 | 74 | 1058 | 2.19 | <10 | 0.41 | 879 | 19 | 0.02 | 3 | 850 | 32 | 10 | <20 | 275 | 0.08 | <10 | 22 | <10 | 4 | 58 |
| 4 | X12564 | 0.8 | 0.84 | <5 | 170 | <5 | 1.94 | 1 | 8 | 71 | 1062 | 3.35 | <10 | 0.58 | 684 | 10 | 0.04 | 6 | 930 | 28 | 10 | <20 | 165 | 0.09 | <10 | 45 | <10 | 2 | 70 |
| 5 | X12565 | 1.4 | 0.67 | 10 | 50 | <5 | 1.91 | 1 | 11 | 86 | 1482 | 2.14 | <10 | 0.42 | 553 | 53 | 0.02 | 4 | 960 | 82 | 10 | <20 | 88 | 0.07 | <10 | 15 | <10 | 2 | 85 |
| 6 | X12566 | 2.0 | 0.64 | <5 | 55 | <5 | 2.55 | 2 | 9 | 82 | 2315 | 2.49 | <10 | 0.42 | 653 | 16 | 0.02 | 5 | 830 | 26 | 15 | <20 | 121 | 0.06 | <10 | 24 | <10 | 2 | 61 |
| 7 | X12567 | 0.8 | 0.59 | <5 | 260 | <5 | 2.55 | <1 | 7 | 62 | 1046 | 2.37 | <10 | 0.36 | 610 | 13 | 0.02 | 3 | 970 | 22 | 5 | <20 | 159 | 0.08 | <10 | 33 | <10 | 2 | 51 |
| 8 | X12568 | 0.8 | 0.73 | <5 | 155 | <5 | 2.99 | <1 | 8 | 67 | 982 | 2.26 | <10 | 0.46 | 665 | 13 | 0.02 | 5 | 920 | 26 | 15 | <20 | 166 | 0.07 | <10 | 23 | <10 | 2 | 54 |
| 9 | X12569 | 1.0 | 0.86 | <5 | 80 | <5 | 1.23 | 1 | 8 | 95 | 1518 | 2.39 | <10 | 0.65 | 511 | 10 | 0.03 | 4 | 980 | 22 | 15 | <20 | 74 | 0.07 | <10 | 25 | <10 | 2 | 55 |
| 10 | X12570 | 1.0 | 0.78 | <5 | 85 | <5 | 1.78 | 1 | 9 | 74 | 1623 | 2.40 | <10 | 0.55 | 540 | 27 | 0.03 | 3 | 960 | 24 | 10 | <20 | 107 | 0.08 | <10 | 26 | <10 | 3 | 47 |
| 11 | X12571 | 0.8 | 0.75 | <5 | 65 | <5 | 2.27 | 1 | 10 | 54 | 870 | 2.98 | <10 | 0.52 | 639 | 57 | 0.03 | 4 | 950 | 28 | 10 | <20 | 157 | 0.09 | <10 | 29 | <10 | 1 | 52 |
| 12 | X12572 | 1.3 | 0.72 | <5 | 90 | <5 | 2.40 | 1 | 11 | 130 | 1254 | 3.48 | <10 | 0.47 | 677 | 24 | 0.03 | 6 | 720 | 28 | 10 | <20 | 166 | 0.09 | <10 | 37 | <10 | 2 | 57 |
| 13 | X12573 | 1.1 | 0.77 | <5 | 180 | <5 | 3.00 | 1 | 8 | 73 | 926 | 3.05 | <10 | 0.52 | 778 | 29 | 0.02 | 5 | 1000 | 22 | 15 | <20 | 176 | 0.08 | <10 | 29 | <10 | 2 | 64 |
| 14 | X12574 | 1.6 | 0.69 | 5 | 50 | <5 | 1.48 | 1 | 9 | 99 | 1568 | 2.55 | <10 | 0.46 | 524 | 31 | 0.02 | 4 | 890 | 36 | 10 | <20 | 99 | 0.06 | <10 | 21 | <10 | 3 | 57 |
| 15 | X12575 | 1.2 | 0.65 | 10 | 85 | <5 | 2.60 | 1 | 7 | 69 | 757 | 2.10 | <10 | 0.40 | 777 | 39 | 0.02 | 5 | 980 | 30 | 15 | <20 | 128 | 0.05 | <10 | 17 | <10 | 5 | 56 |
| 16 | X12576 | 1.6 | 0.63 | 10 | 65 | <5 | 1.91 | <1 | 9 | 98 | 1024 | 1.92 | <10 | 0.34 | 551 | 53 | 0.01 | 5 | 1000 | 24 | 10 | <20 | 117 | 0.06 | <10 | 14 | <10 | 3 | 46 |
| 17 | X12577 | 6.1 | 0.47 | 10 | 30 | <5 | 1.59 | 2 | 12 | 90 | 2947 | 2.17 | <10 | 0.23 | 431 | 23 | 0.01 | 6 | 850 | 70 | 15 | <20 | 113 | 0.03 | <10 | 8 | <10 | 4 | 61 |
| 18 | X12578 | <0.2 | 0.03 | 15 | <5 | <5 | >10 | <1 | 2 | 4 | 4 | 0.03 | <10 | 2.07 | 28 | <1 | <0.01 | <1 | 70 | 6 | 25 | <20 | 6808 | 0.02 | <10 | 3 | <10 | <1 | <1 |
| 19 | X12579 | 3.2 | 1.12 | 20 | 35 | <5 | 0.95 | 3 | 20 | 56 | 2649 | 3.34 | 10 | 0.62 | 186 | 199 | 0.03 | 11 | 500 | 68 | 20 | <20 | 51 | 0.06 | <10 | 46 | <10 | 3 | 271 |
| 20 | X12580 | 3.4 | 0.71 | 5 | 50 | <5 | 3.08 | 1 | 10 | 88 | 2031 | 1.94 | <10 | 0.51 | 791 | 158 | 0.02 | 5 | 800 | 30 | 10 | <20 | 216 | 0.06 | <10 | 16 | <10 | 5 | 52 |
| 21 | X12581 | 0.8 | 1.18 | <5 | 75 | <5 | 3.00 | 1 | 13 | 45 | 577 | 2.44 | <10 | 0.98 | 768 | 58 | 0.02 | 15 | 840 | 32 | 20 | <20 | 135 | 0.07 | <10 | 25 | <10 | 3 | 47 |
| 22 | X12582 | 0.9 | 0.89 | 10 | 75 | <5 | 2.57 | 1 | 12 | 92 | 848 | 2.35 | <10 | 0.71 | 695 | 143 | 0.02 | 16 | 800 | 32 | 15 | <20 | 144 | 0.08 | <10 | 21 | <10 | 5 | 47 |
| 23 | X12583 | 1.0 | 0.68 | 10 | 80 | <5 | 1.65 | <1 | 10 | 97 | 730 | 2.22 | <10 | 0.37 | 451 | 35 | 0.02 | 4 | 970 | 26 | 5 | <20 | 106 | 0.08 | <10 | 22 | <10 | 4 | 39 |
| 24 | X12584 | 1.2 | 0.75 | <5 | 60 | <5 | 2.22 | 1 | 9 | 80 | 670 | 2.43 | <10 | 0.50 | 616 | 36 | 0.02 | 4 | 1010 | 48 | 15 | <20 | 122 | 0.06 | <10 | 24 | <10 | 3 | 55 |
| 25 | X12585 | 0.9 | 0.76 | <5 | 105 | <5 | 2.29 | 1 | 8 | 53 | 537 | 2.38 | <10 | 0.47 | 642 | 55 | 0.02 | 4 | 990 | 24 | 10 | <20 | 99 | 0.05 | <10 | 28 | <10 | 2 | 45 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5734 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X12586 | 1.3 | 0.69 | 15 | 60 | <5 | 2.47 | <1 | 10 | 80 | 802 | 2.27 | <10 | 0.42 | 674 | 45 | 0.02 | 4 | 960 | 28 | 10 | <20 | 102 | 0.06 | <10 | 18 | <10 | 4 | 45 |
| 27 | X12587 | 1.1 | 0.63 | 10 | 50 | <5 | 2.32 | <1 | 10 | 74 | 663 | 1.95 | <10 | 0.38 | 630 | 51 | 0.01 | 3 | 1010 | 28 | 10 | <20 | 98 | 0.06 | <10 | 15 | <10 | 2 | 48 |
| 28 | X12588 | 1.3 | 0.72 | 15 | 55 | <5 | 3.46 | <1 | 12 | 63 | 533 | 2.40 | <10 | 0.45 | 918 | 19 | 0.02 | 3 | 1000 | 60 | 15 | <20 | 140 | 0.06 | <10 | 17 | <10 | 4 | 74 |
| 29 | X12589 | 2.2 | 0.76 | 40 | 50 | <5 | 3.99 | 2 | 11 | 100 | 957 | 2.95 | <10 | 0.55 | 1154 | 33 | 0.01 | 7 | 950 | 36 | 25 | <20 | 135 | 0.06 | <10 | 17 | <10 | 4 | 55 |
| 30 | X12590 | 3.7 | 0.75 | 10 | 50 | <5 | 3.29 | 2 | 10 | 81 | 2032 | 2.46 | <10 | 0.50 | 928 | 95 | 0.01 | 5 | 850 | 40 | 15 | <20 | 111 | 0.06 | <10 | 14 | <10 | 5 | 57 |
| 31 | X12591 | 1.1 | 0.81 | 5 | 100 | <5 | 3.44 | 1 | 7 | 81 | 825 | 1.76 | <10 | 0.56 | 911 | 50 | 0.01 | 4 | 880 | 28 | 10 | <20 | 126 | 0.06 | <10 | 13 | <10 | 5 | 50 |
| 32 | X12592 | 1.6 | 0.48 | 30 | 40 | <5 | 3.08 | <1 | 10 | 86 | 550 | 2.15 | <10 | 0.24 | 783 | 62 | 0.01 | 4 | 840 | 36 | 10 | <20 | 100 | 0.06 | <10 | 8 | <10 | 4 | 37 |
| 33 | X12593 | 4.1 | 0.69 | 15 | 50 | <5 | 3.65 | 1 | 8 | 74 | 968 | 2.13 | <10 | 0.45 | 1001 | 194 | 0.02 | 3 | 930 | 40 | 10 | <20 | 110 | 0.07 | <10 | 13 | <10 | 4 | 75 |
| 34 | X12594 | 4.5 | 0.67 | 5 | 50 | <5 | 2.73 | <1 | 8 | 107 | 1003 | 2.37 | <10 | 0.42 | 826 | 73 | 0.02 | 4 | 840 | 38 | 5 | <20 | 106 | 0.07 | <10 | 16 | <10 | 2 | 55 |
| 35 | X12595 | 1.4 | 0.83 | <5 | 115 | <5 | 2.15 | <1 | 9 | 86 | 1749 | 2.82 | <10 | 0.54 | 663 | 100 | 0.03 | 4 | 790 | 30 | 5 | <20 | 158 | 0.08 | <10 | 31 | <10 | 2 | 56 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12561 | 0.8 | 0.80 | <5 | 85 | <5 | 2.26 | 1 | 8 | 59 | 702 | 2.83 | <10 | 0.54 | 765 | 17 | 0.03 | 4 | 990 | 26 | 10 | <20 | 167 | 0.08 | <10 | 27 | <10 | 3 | 69 |
| 10 | X12570 | 1.2 | 0.76 | <5 | 75 | <5 | 1.77 | 2 | 9 | 72 | 1626 | 2.40 | <10 | 0.55 | 543 | 28 | 0.03 | 5 | 960 | 24 | 20 | <20 | 103 | 0.06 | <10 | 25 | <10 | 2 | 47 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12561 | 0.9 | 0.85 | <5 | 90 | <5 | 2.23 | 2 | 9 | 62 | 651 | 3.09 | <10 | 0.57 | 747 | 20 | 0.03 | 5 | 1030 | 28 | 15 | <20 | 198 | 0.08 | <10 | 31 | <10 | 3 | 71 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.0 | 0.25 | 45 | 50 | <5 | 1.64 | 38 | 3 | 6 | 2295 | 1.00 | <10 | 0.11 | 1474 | 65 | 0.01 | 3 | 90 | 5542 | 25 | <20 | 89 | 0.02 | <10 | 8 | <10 | <1 | 6924 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5733S
XLS/07

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# CERTIFICATE OF ASSAY AS 2007- 5735

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

6-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07231***
*Submitted by: Tim Dodd*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X14211 | 0.65 | 0.019 |
| 2 | X14212 | 0.22 | 0.006 |
| 3 | X14213 | 0.18 | 0.005 |
| 4 | X14214 | 0.29 | 0.008 |
| 5 | X14215 | 1.25 | 0.036 |
| 6 | X14216 | 0.36 | 0.010 |
| 7 | X14217 | 0.21 | 0.006 |
| 8 | X14218 | 0.23 | 0.007 |
| 9 | X14219 | 0.25 | 0.007 |
| 10 | X14220 | 0.24 | 0.007 |
| 11 | X14221 | 0.23 | 0.007 |
| 12 | X14222 | 0.10 | 0.003 |
| 13 | X14223 | 0.20 | 0.006 |
| 14 | X14224 | 0.23 | 0.007 |
| 15 | X14225 | 0.15 | 0.004 |
| 16 | X14226 | 0.10 | 0.003 |
| 17 | X14227 | 0.23 | 0.007 |
| 18 | X14228 | 0.10 | 0.003 |
| 19 | X14229 | 0.13 | 0.004 |
| 20 | X14230 | <0.03 | <0.001 |
| 21 | X14231 | 0.16 | 0.005 |
| 22 | X14232 | 0.17 | 0.005 |
| 23 | X14233 | 0.09 | 0.003 |
| 24 | X14234 | 0.09 | 0.003 |
| 25 | X14235 | 0.15 | 0.004 |
| 26 | X14236 | 0.10 | 0.003 |
| 27 | X14237 | 0.24 | 0.007 |
| 28 | X14238 | 0.16 | 0.005 |
| 29 | X14239 | 0.07 | 0.002 |

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**Seabridge Gold Inc. AS7-5735** 6-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X14240 | 0.29 | 0.008 |
| 31 | X14241 | 0.14 | 0.004 |
| 32 | X14242 | 0.15 | 0.004 |
| 33 | X14243 | 0.12 | 0.003 |
| 34 | X14244 | 0.13 | 0.004 |
| 35 | X14245 | 0.16 | 0.005 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X14211 | 0.69 | 0.020 |
| 10 | X14220 | 0.22 | 0.006 |
| 19 | X14229 | 0.13 | 0.004 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X14211 | 0.60 | 0.017 |

**Standard:**

| | | | |
|---|---|---|---|
| SN26 | | 8.53 | 0.249 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

5-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5735**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07231***
*Submitted by: Tim Dodd*

*Values in ppm unless otherwise reported*

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X14211 | 4.0 | 0.87 | 5 | 45 | <5 | 0.83 | 2 | 15 | 101 | 507 | 4.66 | <10 | 0.64 | 326 | 122 | 0.02 | 5 | 1360 | 36 | 10 | <20 | 25 | 0.03 | <10 | 15 | <10 | 2 | 41 |
| 2 | X14212 | 2.4 | 0.65 | <5 | 50 | <5 | 1.21 | 1 | 16 | 77 | 407 | 4.04 | <10 | 0.43 | 411 | 87 | 0.02 | 5 | 1520 | 30 | <5 | <20 | 41 | 0.02 | <10 | 11 | <10 | 4 | 29 |
| 3 | X14213 | 2.7 | 0.46 | <5 | 65 | <5 | 1.16 | 1 | 14 | 67 | 528 | 4.50 | <10 | 0.21 | 370 | 61 | 0.02 | 5 | 1420 | 32 | <5 | <20 | 44 | 0.02 | <10 | 7 | <10 | 2 | 15 |
| 4 | X14214 | 3.0 | 0.64 | <5 | 55 | <5 | 0.96 | 2 | 18 | 93 | 421 | 4.97 | <10 | 0.36 | 329 | 94 | 0.02 | 6 | 1440 | 48 | 10 | <20 | 28 | 0.02 | <10 | 10 | <10 | <1 | 23 |
| 5 | X14215 | 8.5 | 0.50 | 10 | 55 | <5 | 2.02 | 2 | 14 | 89 | 666 | 3.94 | <10 | 0.24 | 787 | 40 | 0.02 | 6 | 1280 | 26 | 15 | <20 | 43 | 0.03 | <10 | 8 | <10 | 4 | 46 |
| 6 | X14216 | 2.4 | 0.82 | <5 | 65 | <5 | 1.33 | <1 | 16 | 67 | 557 | 4.48 | <10 | 0.61 | 495 | 27 | 0.02 | 4 | 1430 | 28 | <5 | <20 | 47 | 0.03 | <10 | 13 | <10 | 5 | 34 |
| 7 | X14217 | 1.7 | 1.14 | <5 | 60 | <5 | 1.86 | <1 | 16 | 85 | 435 | 5.13 | <10 | 0.93 | 775 | 14 | 0.02 | 5 | 1370 | 30 | 10 | <20 | 47 | 0.03 | <10 | 18 | <10 | 6 | 44 |
| 8 | X14218 | 1.3 | 1.15 | <5 | 55 | <5 | 1.59 | 1 | 14 | 67 | 521 | 4.37 | <10 | 0.99 | 705 | 74 | 0.03 | 6 | 1520 | 32 | 10 | <20 | 42 | 0.03 | <10 | 20 | <10 | 5 | 47 |
| 9 | X14219 | 1.5 | 0.79 | <5 | 55 | <5 | 0.64 | 2 | 16 | 80 | 406 | 5.35 | <10 | 0.59 | 237 | 65 | 0.03 | 7 | 1510 | 32 | 5 | <20 | 35 | 0.03 | <10 | 14 | <10 | 2 | 29 |
| 10 | X14220 | 0.8 | 0.96 | <5 | 50 | <5 | 0.60 | 1 | 17 | 74 | 404 | 5.21 | <10 | 0.76 | 242 | 25 | 0.03 | 6 | 1480 | 30 | <5 | <20 | 21 | 0.03 | <10 | 16 | <10 | 2 | 23 |
| 11 | X14221 | 0.4 | 1.30 | <5 | 55 | <5 | 0.43 | 1 | 16 | 72 | 369 | 4.29 | <10 | 1.19 | 260 | 43 | 0.04 | 8 | 1560 | 34 | 15 | <20 | 26 | 0.02 | <10 | 27 | <10 | 2 | 24 |
| 12 | X14222 | 0.6 | 0.53 | <5 | 50 | 10 | 0.40 | <1 | 18 | 77 | 237 | 4.78 | <10 | 0.27 | 70 | 28 | 0.05 | 6 | 1590 | 20 | <5 | <20 | 25 | 0.02 | <10 | 9 | <10 | 1 | 8 |
| 13 | X14223 | 0.6 | 0.88 | <5 | 45 | <5 | 0.38 | 1 | 19 | 83 | 290 | 5.27 | <10 | 0.68 | 146 | 28 | 0.04 | 6 | 1460 | 24 | <5 | <20 | 22 | 0.02 | <10 | 14 | <10 | 1 | 16 |
| 14 | X14224 | 0.7 | 0.75 | <5 | 60 | 5 | 0.45 | 1 | 16 | 79 | 240 | 5.07 | <10 | 0.54 | 144 | 28 | 0.04 | 6 | 1510 | 28 | <5 | <20 | 38 | 0.03 | <10 | 12 | <10 | 3 | 11 |
| 15 | X14225 | 0.6 | 0.87 | <5 | 55 | 5 | 1.39 | 2 | 19 | 85 | 233 | 5.15 | <10 | 0.70 | 446 | 51 | 0.04 | 6 | 1440 | 38 | 10 | <20 | 55 | 0.03 | <10 | 14 | <10 | 4 | 23 |
| 16 | X14226 | 1.0 | 0.67 | <5 | 50 | 5 | 0.67 | 2 | 18 | 83 | 190 | 4.51 | <10 | 0.46 | 198 | 125 | 0.05 | 6 | 1430 | 26 | 10 | <20 | 37 | 0.02 | <10 | 10 | <10 | <1 | 14 |
| 17 | X14227 | 0.2 | 1.12 | <5 | 50 | <5 | 0.52 | <1 | 18 | 73 | 245 | 4.24 | <10 | 0.99 | 247 | 67 | 0.03 | 6 | 1530 | 30 | 10 | <20 | 28 | 0.02 | <10 | 18 | <10 | 3 | 19 |
| 18 | X14228 | 0.7 | 0.72 | <5 | 55 | 20 | 3.25 | <1 | 14 | 55 | 119 | 3.85 | <10 | 0.74 | 663 | 3 | 0.01 | 4 | 1450 | 30 | <5 | <20 | 196 | 0.03 | <10 | 30 | <10 | 4 | 34 |
| 19 | X14229 | 0.7 | 0.77 | <5 | 50 | 25 | 2.77 | 2 | 18 | 60 | 153 | 4.86 | <10 | 0.80 | 583 | 9 | 0.01 | 5 | 1480 | 56 | <5 | <20 | 170 | 0.03 | <10 | 31 | <10 | 4 | 40 |
| 20 | X14230 | <0.2 | 0.02 | 15 | <5 | 10 | >10 | <1 | 2 | 2 | 2 | 0.03 | <10 | 1.94 | 26 | <1 | <0.01 | <1 | 40 | 8 | 15 | <20 | 6208 | <0.01 | <10 | 2 | <10 | <1 | <1 |
| 21 | X14231 | 0.6 | 0.89 | <5 | 55 | <5 | 2.66 | 2 | 15 | 50 | 222 | 4.02 | <10 | 1.03 | 475 | 5 | 0.02 | 6 | 1500 | 32 | 10 | <20 | 170 | 0.02 | <10 | 41 | <10 | 3 | 42 |
| 22 | X14232 | 0.5 | 0.84 | <5 | 75 | 10 | 2.26 | 2 | 14 | 50 | 170 | 4.07 | <10 | 0.94 | 418 | 14 | 0.01 | 6 | 1490 | 26 | 15 | <20 | 273 | 0.02 | <10 | 32 | <10 | 2 | 40 |
| 23 | X14233 | 0.5 | 0.77 | <5 | 70 | <5 | 2.38 | 1 | 16 | 58 | 152 | 3.59 | <10 | 0.84 | 490 | 7 | <0.01 | 5 | 1520 | 26 | <5 | <20 | 275 | 0.02 | <10 | 35 | <10 | 2 | 30 |
| 24 | X14234 | 0.8 | 0.70 | <5 | 65 | 15 | 2.17 | 2 | 19 | 58 | 140 | 4.75 | <10 | 0.70 | 603 | 7 | <0.01 | 5 | 1430 | 32 | <5 | <20 | 128 | 0.03 | <10 | 27 | <10 | 2 | 30 |
| 25 | X14235 | 1.3 | 1.09 | <5 | 40 | <5 | 1.23 | 2 | 18 | 67 | 237 | 5.80 | <10 | 1.14 | 567 | 8 | <0.01 | 8 | 1490 | 32 | 10 | <20 | 53 | 0.03 | <10 | 38 | <10 | <1 | 61 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5735 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X14236 | 4.2 | 0.68 | 15 | 45 | 5 | 2.32 | 9 | 15 | 65 | 150 | 5.02 | <10 | 0.72 | 944 | 5 | <0.01 | 5 | 1630 | 224 | 30 | <20 | 131 | 0.03 | <10 | 25 | <10 | 2 | 231 |
| 27 | X14237 | 1.0 | 1.08 | <5 | 50 | 10 | 2.33 | 1 | 14 | 53 | 115 | 4.43 | <10 | 1.25 | 918 | 7 | <0.01 | 5 | 1570 | 50 | 5 | <20 | 146 | 0.03 | <10 | 37 | <10 | 3 | 84 |
| 28 | X14238 | 0.7 | 0.97 | <5 | 40 | 35 | 1.69 | 1 | 17 | 62 | 148 | 3.84 | <10 | 1.09 | 615 | 6 | <0.01 | 5 | 1650 | 32 | 10 | <20 | 105 | 0.03 | <10 | 40 | <10 | 3 | 50 |
| 29 | X14239 | 0.9 | 1.10 | <5 | 55 | 20 | 1.90 | 1 | 15 | 56 | 117 | 4.18 | <10 | 1.25 | 890 | 17 | <0.01 | 5 | 1600 | 36 | 10 | <20 | 123 | 0.03 | <10 | 41 | <10 | 4 | 68 |
| 30 | X14240 | 3.2 | 1.12 | 25 | 65 | <5 | 1.01 | 3 | 22 | 53 | 2729 | 3.60 | 10 | 0.68 | 201 | 205 | 0.03 | 9 | 440 | 74 | 10 | <20 | 63 | 0.06 | <10 | 47 | <10 | 7 | 279 |
| 31 | X14241 | 0.6 | 0.74 | <5 | 55 | <5 | 1.10 | 1 | 19 | 77 | 197 | 5.07 | <10 | 0.76 | 519 | 7 | <0.01 | 6 | 1440 | 32 | <5 | <20 | 72 | 0.03 | <10 | 18 | <10 | 1 | 26 |
| 32 | X14242 | 0.7 | 0.66 | <5 | 45 | <5 | 0.71 | 2 | 16 | 81 | 256 | 5.53 | <10 | 0.58 | 281 | 8 | <0.01 | 8 | 1520 | 22 | <5 | <20 | 45 | 0.03 | <10 | 13 | <10 | <1 | 23 |
| 33 | X14243 | 0.4 | 1.02 | <5 | 55 | 5 | 1.56 | 2 | 16 | 75 | 199 | 4.28 | <10 | 1.10 | 780 | 14 | 0.01 | 8 | 1550 | 38 | 20 | <20 | 101 | 0.02 | <10 | 28 | <10 | 5 | 51 |
| 34 | X14244 | 0.4 | 1.22 | <5 | 50 | <5 | 0.79 | 1 | 12 | 62 | 231 | 4.20 | <10 | 1.33 | 456 | 7 | 0.01 | 5 | 1740 | 46 | 15 | <20 | 53 | 0.03 | <10 | 35 | <10 | 4 | 84 |
| 35 | X14245 | 0.6 | 1.46 | <5 | 45 | <5 | 1.56 | 1 | 15 | 60 | 322 | 4.13 | <10 | 1.70 | 729 | 10 | 0.01 | 5 | 1680 | 40 | 15 | <20 | 93 | 0.03 | <10 | 54 | <10 | 4 | 71 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14211 | 3.9 | 0.88 | 10 | 50 | <5 | 0.83 | 2 | 15 | 102 | 502 | 4.65 | <10 | 0.64 | 326 | 121 | 0.02 | 6 | 1360 | 34 | 10 | <20 | 27 | 0.03 | <10 | 15 | <10 | 2 | 38 |
| 10 | X14220 | 0.7 | 0.99 | <5 | 55 | <5 | 0.59 | <1 | 16 | 75 | 405 | 5.17 | <10 | 0.77 | 244 | 25 | 0.03 | 6 | 1460 | 32 | <5 | <20 | 24 | 0.03 | <10 | 16 | <10 | 3 | 23 |
| 19 | X14229 | 0.7 | 0.81 | <5 | 45 | 20 | 2.68 | 2 | 18 | 61 | 154 | 4.90 | <10 | 0.84 | 593 | 9 | 0.01 | 6 | 1490 | 50 | <5 | <20 | 163 | 0.03 | <10 | 33 | <10 | 3 | 41 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14211 | 3.7 | 0.89 | 5 | 45 | <5 | 0.82 | 1 | 15 | 90 | 512 | 4.90 | <10 | 0.68 | 320 | 120 | 0.02 | 7 | 1380 | 30 | 10 | <20 | 30 | 0.03 | <10 | 15 | <10 | 3 | 38 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.6 | 0.25 | 45 | 60 | <5 | 1.68 | 38 | 3 | 6 | 2317 | 1.05 | <10 | 0.11 | 1424 | 66 | 0.02 | 2 | 90 | 5396 | 20 | <20 | 86 | 0.03 | <10 | 7 | <10 | <1 | 6986 |

ICP: Aqua Regia Digestion/ ICP-Finish
Ag: Aqua Regia Digestion/ AA-Finish

ECO TECH LABORATORY LTD.
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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5736

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

6-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07223***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X10777 | 0.29 | 0.008 |
| 2 | X10778 | 0.45 | 0.013 |
| 3 | X10779 | 0.44 | 0.013 |
| 4 | X10780 | 0.41 | 0.012 |
| 5 | X10781 | 0.35 | 0.010 |
| 6 | X10782 | 0.22 | 0.006 |
| 7 | X10783 | 0.23 | 0.007 |
| 8 | X10784 | 0.53 | 0.015 |
| 9 | X10785 | 0.19 | 0.006 |
| 10 | X10786 | 0.29 | 0.008 |
| 11 | X10787 | 0.39 | 0.011 |
| 12 | X10788 | 0.51 | 0.015 |
| 13 | X10789 | 0.73 | 0.021 |
| 14 | X10790 | 0.42 | 0.012 |
| 15 | X10791 | 0.41 | 0.012 |
| 16 | X10792 | 0.80 | 0.023 |
| 17 | X10793 | 0.40 | 0.012 |
| 18 | X10794 | 0.44 | 0.013 |
| 19 | X10795 | 0.48 | 0.014 |
| 20 | X10796 | 0.29 | 0.008 |
| 21 | X10797 | 0.60 | 0.017 |
| 22 | X10798 | 0.51 | 0.015 |
| 23 | X10799 | 0.78 | 0.023 |
| 24 | X10800 | 0.68 | 0.020 |
| 25 | X10801 | 0.89 | 0.026 |
| 26 | X10802 | 0.57 | 0.017 |
| 27 | X10803 | 1.05 | 0.031 |
| 28 | X10804 | 0.53 | 0.015 |
| 29 | X10805 | 0.39 | 0.011 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5736** 6-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X10806 | <0.03 | <0.001 |
| 31 | X10807 | 0.48 | 0.014 |
| 32 | X10808 | 1.34 | 0.039 |
| 33 | X10809 | 0.59 | 0.017 |
| 34 | X10810 | 0.52 | 0.015 |
| 35 | X10811 | 0.57 | 0.017 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X10777 | 0.27 | 0.008 |
| 10 | X10786 | 0.33 | 0.010 |
| 19 | X10795 | 0.52 | 0.015 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X10777 | 0.31 | 0.009 |

**Standard:**

| | | | |
|---|---|---|---|
| SN26 | | 8.55 | 0.249 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

5-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5736**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07223***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10777 | 1.7 | 0.81 | 15 | 65 | <5 | 3.48 | 1 | 7 | 72 | 893 | 2.16 | <10 | 0.50 | 1657 | 14 | 0.01 | 3 | 1140 | 24 | 10 | <20 | 143 | 0.03 | <10 | 12 | <10 | 7 | 43 |
| 2 | X10778 | 2.0 | 0.67 | 25 | 60 | <5 | 3.31 | 1 | 9 | 60 | 1121 | 2.83 | <10 | 0.41 | 1721 | 22 | 0.02 | 4 | 1170 | 22 | 5 | <20 | 119 | 0.03 | <10 | 11 | <10 | 5 | 46 |
| 3 | X10779 | 3.4 | 0.42 | 25 | 45 | <5 | 2.22 | 1 | 13 | 75 | 1898 | 3.56 | <10 | 0.08 | 1173 | 24 | 0.02 | 3 | 1130 | 20 | <5 | <20 | 79 | 0.03 | <10 | 8 | <10 | 5 | 18 |
| 4 | X10780 | 2.5 | 0.55 | 45 | 50 | <5 | 2.84 | 2 | 11 | 65 | 1166 | 3.98 | <10 | 0.27 | 2136 | 21 | 0.01 | 4 | 1080 | 20 | <5 | <20 | 107 | 0.04 | <10 | 11 | <10 | 5 | 37 |
| 5 | X10781 | 3.0 | 0.60 | 25 | 55 | <5 | 2.44 | 1 | 13 | 74 | 1620 | 4.52 | <10 | 0.43 | 2421 | 19 | 0.01 | 3 | 960 | 18 | 5 | <20 | 115 | 0.05 | <10 | 11 | <10 | 4 | 47 |
| 6 | X10782 | 4.1 | 0.79 | 50 | 55 | <5 | 3.50 | 2 | 10 | 108 | 1184 | 3.91 | <10 | 0.68 | 5062 | 21 | 0.02 | 5 | 990 | 20 | 10 | <20 | 141 | 0.07 | <10 | 14 | <10 | 5 | 64 |
| 7 | X10783 | 5.5 | 0.64 | 25 | 50 | <5 | 3.25 | 3 | 9 | 67 | 1766 | 3.55 | <10 | 0.52 | 3087 | 19 | 0.02 | 4 | 1040 | 22 | 15 | <20 | 108 | 0.04 | <10 | 15 | <10 | 5 | 100 |
| 8 | X10784 | 7.0 | 0.55 | 20 | 50 | <5 | 2.44 | 4 | 10 | 107 | 1958 | 4.91 | <10 | 0.43 | 3890 | 13 | 0.01 | 7 | 640 | 30 | 15 | <20 | 123 | 0.05 | <10 | 18 | <10 | 2 | 110 |
| 9 | X10785 | 3.1 | 1.16 | 10 | 55 | <5 | 2.87 | 2 | 11 | 64 | 1578 | 3.56 | <10 | 1.24 | 2353 | 22 | 0.02 | 3 | 1080 | 28 | 5 | <20 | 116 | 0.04 | <10 | 21 | <10 | 5 | 98 |
| 10 | X10786 | 4.1 | 0.98 | 30 | 50 | <5 | 2.02 | 2 | 10 | 84 | 2064 | 3.99 | <10 | 1.02 | 1748 | 19 | 0.02 | 3 | 1010 | 28 | 10 | <20 | 80 | 0.04 | <10 | 18 | <10 | 5 | 74 |
| 11 | X10787 | 7.4 | 1.16 | 10 | 55 | <5 | 2.24 | 2 | 14 | 91 | 3458 | 4.39 | <10 | 1.54 | 2193 | 17 | 0.02 | 5 | 900 | 32 | 25 | <20 | 94 | 0.04 | <10 | 21 | <10 | 4 | 95 |
| 12 | X10788 | 4.9 | 0.84 | 15 | 55 | <5 | 2.60 | 2 | 9 | 76 | 1953 | 3.91 | <10 | 1.00 | 2019 | 16 | 0.02 | 3 | 1070 | 26 | 10 | <20 | 96 | 0.04 | <10 | 15 | <10 | 5 | 67 |
| 13 | X10789 | 10.1 | 0.47 | 55 | 50 | <5 | 2.20 | 3 | 12 | 146 | 4124 | 4.51 | <10 | 0.70 | 2026 | 15 | 0.01 | 5 | 290 | 22 | 30 | <20 | 101 | 0.04 | <10 | 13 | <10 | 3 | 58 |
| 14 | X10790 | 5.5 | 0.96 | 35 | 60 | <5 | 1.92 | 3 | 15 | 118 | 2106 | 5.07 | <10 | 1.39 | 2241 | 16 | 0.02 | 5 | 1110 | 40 | 20 | <20 | 93 | 0.05 | <10 | 18 | <10 | 6 | 91 |
| 15 | X10791 | 6.9 | 0.74 | 20 | 45 | <5 | 1.37 | 2 | 11 | 130 | 2697 | 4.72 | <10 | 0.91 | 1404 | 12 | 0.01 | 5 | 620 | 24 | <5 | <20 | 73 | 0.03 | <10 | 18 | <10 | 3 | 58 |
| 16 | X10792 | 9.6 | 1.09 | 30 | 60 | <5 | 1.29 | 2 | 13 | 172 | 1938 | 4.97 | <10 | 1.22 | 1297 | 13 | 0.01 | 8 | 950 | 32 | 10 | <20 | 86 | 0.03 | <10 | 28 | <10 | 3 | 92 |
| 17 | X10793 | 7.3 | 0.70 | 20 | 50 | <5 | 1.27 | 2 | 20 | 122 | 1573 | 5.52 | <10 | 0.82 | 1294 | 13 | 0.01 | 5 | 650 | 42 | 5 | <20 | 84 | 0.04 | <10 | 16 | <10 | 3 | 74 |
| 18 | X10794 | 3.3 | 1.02 | <5 | 60 | <5 | 2.07 | 2 | 13 | 161 | 1246 | 4.59 | <10 | 1.39 | 2220 | 12 | 0.01 | 7 | 720 | 30 | 20 | <20 | 110 | 0.04 | <10 | 20 | <10 | 4 | 74 |
| 19 | X10795 | 3.0 | 1.10 | <5 | 60 | <5 | 1.80 | 1 | 12 | 107 | 1428 | 4.15 | <10 | 1.39 | 1733 | 13 | 0.01 | 5 | 870 | 34 | 15 | <20 | 117 | 0.04 | <10 | 19 | <10 | 6 | 77 |
| 20 | X10796 | 4.3 | 0.86 | 5 | 55 | <5 | 2.05 | 2 | 11 | 121 | 2564 | 3.86 | <10 | 1.23 | 1681 | 13 | 0.01 | 6 | 830 | 32 | 10 | <20 | 134 | 0.03 | <10 | 18 | <10 | 5 | 49 |
| 21 | X10797 | 2.6 | 1.39 | <5 | 55 | <5 | 1.02 | 2 | 11 | 105 | 1752 | 4.11 | <10 | 1.21 | 763 | 25 | 0.02 | 5 | 920 | 34 | 15 | <20 | 108 | 0.02 | <10 | 32 | <10 | 3 | 83 |
| 22 | X10798 | 1.8 | 1.41 | <5 | 65 | <5 | 1.08 | 2 | 11 | 116 | 1409 | 4.48 | <10 | 1.22 | 803 | 18 | 0.04 | 5 | 1160 | 38 | 15 | <20 | 125 | 0.03 | <10 | 60 | <10 | 3 | 94 |
| 23 | X10799 | 2.9 | 1.49 | <5 | 70 | <5 | 1.38 | 2 | 12 | 112 | 2432 | 4.26 | <10 | 1.48 | 1090 | 22 | 0.03 | 6 | 970 | 46 | 15 | <20 | 149 | 0.03 | <10 | 57 | <10 | 3 | 97 |
| 24 | X10800 | 2.7 | 1.61 | <5 | 50 | <5 | 3.31 | 2 | 11 | 136 | 1984 | 4.66 | <10 | 2.73 | 2743 | 15 | 0.02 | 7 | 1070 | 42 | 20 | <20 | 146 | 0.05 | <10 | 50 | <10 | 9 | 87 |
| 25 | X10801 | 2.8 | 1.84 | <5 | 75 | <5 | 0.96 | 2 | 17 | 76 | 2260 | 5.93 | <10 | 1.71 | 929 | 26 | 0.03 | 5 | 1250 | 48 | 10 | <20 | 128 | 0.04 | <10 | 67 | <10 | 4 | 101 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10802 | 4.1 | 1.40 | <5 | 65 | <5 | 1.12 | 2 | 13 | 159 | 3424 | 5.74 | <10 | 1.31 | 1197 | 19 | 0.03 | 7 | 1100 | 46 | 10 | <20 | 104 | 0.04 | <10 | 53 | <10 | 3 | 86 |
| 27 | X10803 | 3.6 | 1.14 | 45 | 75 | <5 | 0.78 | 5 | 18 | 64 | 3412 | 3.80 | 20 | 0.60 | 290 | 215 | 0.04 | 14 | 330 | 150 | 40 | <20 | 43 | 0.05 | <10 | 49 | <10 | 7 | 165 |
| 28 | X10804 | 1.7 | 1.53 | <5 | 65 | <5 | 1.32 | 1 | 13 | 96 | 1361 | 5.00 | <10 | 1.58 | 1234 | 21 | 0.03 | 5 | 1180 | 38 | 15 | <20 | 130 | 0.04 | <10 | 59 | <10 | 3 | 99 |
| 29 | X10805 | 1.4 | 1.52 | <5 | 100 | <5 | 1.73 | 3 | 12 | 131 | 1277 | 4.24 | <10 | 1.53 | 1268 | 23 | 0.03 | 9 | 1240 | 40 | 25 | <20 | 186 | 0.03 | <10 | 44 | <10 | 4 | 109 |
| 30 | X10806 | <0.2 | 0.03 | 15 | <5 | <5 | >10 | <1 | 1 | 4 | 4 | 0.03 | <10 | 2.00 | 23 | <1 | <0.01 | <1 | 40 | 8 | 25 | <20 | 6599 | <0.01 | <10 | 3 | <10 | <1 | <1 |
| 31 | X10807 | 2.5 | 1.32 | <5 | 65 | <5 | 1.20 | 1 | 12 | 103 | 1889 | 4.49 | <10 | 1.43 | 1107 | 18 | 0.02 | 5 | 1160 | 44 | 10 | <20 | 121 | 0.04 | <10 | 38 | <10 | 5 | 87 |
| 32 | X10808 | 4.4 | 1.54 | <5 | 60 | <5 | 1.61 | 2 | 13 | 128 | 4317 | 4.40 | <10 | 1.70 | 1171 | 17 | 0.02 | 6 | 990 | 38 | 15 | <20 | 152 | 0.03 | <10 | 48 | <10 | 5 | 89 |
| 33 | X10809 | 2.6 | 1.54 | <5 | 50 | <5 | 1.81 | 2 | 14 | 100 | 1862 | 4.48 | <10 | 1.81 | 1321 | 24 | 0.02 | 6 | 1230 | 40 | 20 | <20 | 154 | 0.03 | <10 | 38 | <10 | 5 | 82 |
| 34 | X10810 | 2.3 | 1.47 | <5 | 50 | <5 | 1.60 | 2 | 14 | 77 | 1574 | 4.24 | <10 | 1.62 | 1103 | 26 | 0.02 | 5 | 1330 | 40 | 15 | <20 | 143 | 0.03 | <10 | 42 | <10 | 5 | 81 |
| 35 | X10811 | 3.1 | 1.28 | <5 | 55 | <5 | 1.38 | 1 | 13 | 86 | 2202 | 3.75 | <10 | 1.46 | 1098 | 36 | 0.02 | 5 | 1280 | 38 | 15 | <20 | 129 | 0.03 | <10 | 35 | <10 | 5 | 81 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10777 | 1.7 | 0.81 | 15 | 70 | <5 | 3.32 | 1 | 7 | 70 | 850 | 2.07 | <10 | 0.48 | 1577 | 14 | 0.01 | 2 | 1100 | 22 | 5 | <20 | 135 | 0.03 | <10 | 12 | <10 | 6 | 41 |
| 10 | X10786 | 4.1 | 0.99 | 30 | 55 | <5 | 2.03 | 3 | 10 | 85 | 2046 | 3.99 | <10 | 1.02 | 1738 | 18 | 0.02 | 5 | 1020 | 26 | 10 | <20 | 79 | 0.03 | <10 | 19 | <10 | 4 | 74 |
| 19 | X10795 | 3.1 | 1.10 | <5 | 55 | <5 | 1.78 | 2 | 11 | 105 | 1440 | 4.12 | <10 | 1.40 | 1727 | 15 | 0.01 | 5 | 870 | 30 | 15 | <20 | 109 | 0.03 | <10 | 19 | <10 | 4 | 77 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10777 | 1.9 | 0.80 | 10 | 60 | <5 | 3.31 | 1 | 7 | 75 | 906 | 2.24 | <10 | 0.50 | 1579 | 14 | 0.01 | 4 | 1150 | 24 | 10 | <20 | 134 | 0.03 | <10 | 13 | <10 | 6 | 43 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.6 | 0.23 | 50 | 65 | <5 | 1.64 | 30 | 3 | 6 | 2215 | 1.10 | <10 | 0.12 | 1481 | 71 | 0.02 | 2 | 90 | 5550 | 25 | <20 | 94 | 0.02 | <10 | 9 | <10 | <1 | 6956 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5735S
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
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E-mail: info@ecotechlab.com
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# CERTIFICATE OF ASSAY AS 2007- 5737

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

6-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07217***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X10567 | 2.19 | 0.064 |
| 2 | X10568 | 0.76 | 0.022 |
| 3 | X10569 | 0.33 | 0.010 |
| 4 | X10570 | 0.40 | 0.012 |
| 5 | X10571 | <0.03 | <0.001 |
| 6 | X10572 | 0.71 | 0.021 |
| 7 | X10573 | 0.50 | 0.015 |
| 8 | X10574 | 1.28 | 0.037 |
| 9 | X10575 | 1.25 | 0.036 |
| 10 | X10576 | 0.67 | 0.020 |
| 11 | X10577 | 0.29 | 0.008 |
| 12 | X10578 | 0.92 | 0.027 |
| 13 | X10579 | 1.04 | 0.030 |
| 14 | X10580 | 0.81 | 0.024 |
| 15 | X10581 | 1.54 | 0.045 |
| 16 | X10582 | 1.16 | 0.034 |
| 17 | X10583 | 0.68 | 0.020 |
| 18 | X10584 | 0.74 | 0.022 |
| 19 | X10585 | 0.68 | 0.020 |
| 20 | X10586 | 0.39 | 0.011 |
| 21 | X10587 | 0.54 | 0.016 |
| 22 | X10588 | 0.55 | 0.016 |
| 23 | X10589 | 0.85 | 0.025 |
| 24 | X10590 | 1.07 | 0.031 |
| 25 | X10591 | 0.96 | 0.028 |
| 26 | X10592 | 1.04 | 0.030 |
| 27 | X10593 | 0.29 | 0.008 |
| 28 | X10594 | 1.06 | 0.031 |
| 29 | X10595 | 0.67 | 0.020 |

ECO TECH LABORATORY LTD.
Ivuta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5737** 6-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X10596 | 1.06 | 0.031 |
| 31 | X10597 | 0.78 | 0.023 |
| 32 | X10598 | 1.13 | 0.033 |
| 33 | X10599 | 1.23 | 0.036 |
| 34 | X10600 | 0.71 | 0.021 |
| 35 | X10601 | 1.32 | 0.038 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X10567 | 2.27 | 0.066 |
| 8 | X10574 | 1.17 | 0.034 |
| 10 | X10576 | 0.65 | 0.019 |
| 15 | X10581 | 1.53 | 0.045 |
| 16 | X10582 | 1.22 | 0.036 |
| 19 | X10585 | 0.68 | 0.020 |
| 24 | X10590 | 0.92 | 0.027 |
| 26 | X10592 | 1.00 | 0.029 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X10567 | 2.28 | 0.066 |
| | X10576 | | |
| **Standarc** | X10585 | | |
| SN26 | | 8.59 | 0.251 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

5 Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5737**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07217***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10567 | 2.6 | 0.20 | <5 | 50 | <5 | 2.23 | 1 | 10 | 121 | 3128 | 4.35 | <10 | 0.16 | 583 | 10 | 0.01 | 5 | 620 | 22 | <5 | <20 | 148 | 0.02 | <10 | 8 | <10 | 1 | 23 |
| 2 | X10568 | 2.7 | 0.20 | <5 | 40 | <5 | 2.28 | 2 | 10 | 129 | 3820 | 4.34 | <10 | <0.01 | 448 | 11 | 0.01 | 4 | 410 | 30 | 10 | <20 | 179 | 0.02 | <10 | 6 | <10 | <1 | 53 |
| 3 | X10569 | 5.1 | 0.22 | 20 | 50 | <5 | 0.24 | 3 | 12 | 190 | 4726 | 5.01 | <10 | <0.01 | 72 | 12 | 0.01 | 8 | 340 | 36 | 50 | <20 | 45 | 0.02 | <10 | 5 | <10 | <1 | 34 |
| 4 | X10570 | 4.9 | 0.23 | <5 | 40 | <5 | 0.25 | 3 | 16 | 182 | 6300 | 5.82 | <10 | <0.01 | 96 | 13 | 0.01 | 9 | 220 | 36 | 30 | <20 | 34 | <0.01 | <10 | 7 | <10 | <1 | 18 |
| 5 | X10571 | <0.2 | 0.02 | 15 | <5 | 10 | >10 | <1 | 1 | 2 | 7 | 0.02 | <10 | 1.94 | 17 | <1 | <0.01 | <1 | 60 | 8 | 25 | <20 | 6709 | <0.01 | <10 | 3 | <10 | <1 | <1 |
| 6 | X10572 | 3.3 | 0.23 | <5 | 35 | <5 | 0.28 | 3 | 10 | 154 | 2428 | 4.83 | <10 | <0.01 | 59 | 14 | <0.01 | 6 | 540 | 58 | <5 | <20 | 35 | 0.02 | <10 | 6 | <10 | <1 | 102 |
| 7 | X10573 | 2.2 | 0.24 | <5 | 45 | <5 | 1.32 | 2 | 8 | 152 | 2741 | 4.43 | <10 | <0.01 | 244 | 11 | 0.01 | 6 | 570 | 38 | <5 | <20 | 115 | 0.02 | <10 | 8 | <10 | <1 | 37 |
| 8 | X10574 | 2.7 | 0.19 | <5 | 45 | <5 | 1.88 | 2 | 11 | 159 | 3617 | 4.66 | <10 | 0.25 | 574 | 10 | <0.01 | 7 | 360 | 18 | <5 | <20 | 113 | 0.02 | <10 | 8 | <10 | <1 | 11 |
| 9 | X10575 | 2.4 | 0.55 | <5 | 45 | <5 | 0.88 | 1 | 8 | 125 | 2811 | 3.62 | <10 | 0.67 | 572 | 14 | 0.01 | 6 | 770 | 18 | 10 | <20 | 29 | 0.02 | <10 | 11 | <10 | 2 | 36 |
| 10 | X10576 | 2.6 | 0.22 | <5 | 35 | <5 | 1.26 | 4 | 15 | 141 | 3956 | 4.99 | <10 | 0.02 | 313 | 13 | 0.01 | 6 | 520 | 34 | <5 | <20 | 106 | 0.02 | <10 | 7 | <10 | <1 | 184 |
| 11 | X10577 | 3.2 | 1.14 | 30 | 60 | <5 | 0.99 | 3 | 22 | 55 | 2655 | 3.55 | 20 | 0.67 | 198 | 193 | 0.03 | 10 | 460 | 56 | 15 | <20 | 61 | 0.06 | <10 | 47 | <10 | 7 | 264 |
| 12 | X10578 | 1.8 | 0.56 | <5 | 40 | <5 | 1.76 | <1 | 8 | 122 | 2530 | 3.32 | <10 | 0.41 | 454 | 17 | 0.01 | 4 | 700 | 24 | <5 | <20 | 148 | 0.02 | <10 | 14 | <10 | 3 | 44 |
| 13 | X10579 | 1.6 | 0.41 | <5 | 40 | <5 | 2.85 | 1 | 9 | 132 | 2549 | 3.26 | <10 | 0.24 | 682 | 9 | 0.01 | 4 | 700 | 32 | <5 | <20 | 193 | 0.02 | <10 | 13 | <10 | 2 | 31 |
| 14 | X10580 | 1.2 | 0.40 | <5 | 40 | <5 | 2.90 | 1 | 7 | 113 | 1670 | 3.04 | <10 | 0.18 | 524 | 14 | 0.01 | 5 | 800 | 24 | <5 | <20 | 220 | 0.02 | <10 | 13 | <10 | 2 | 25 |
| 15 | X10581 | 1.8 | 0.50 | <5 | 45 | <5 | 2.05 | 6 | 8 | 143 | 2656 | 3.64 | <10 | 0.34 | 494 | 14 | 0.01 | 6 | 610 | 34 | <5 | <20 | 169 | 0.02 | <10 | 15 | <10 | 1 | 285 |
| 16 | X10582 | 1.8 | 0.45 | <5 | 40 | <5 | 1.55 | 1 | 8 | 125 | 2452 | 3.94 | <10 | 0.37 | 508 | 12 | 0.01 | 5 | 770 | 26 | <5 | <20 | 115 | 0.02 | <10 | 11 | <10 | 2 | 38 |
| 17 | X10583 | 2.7 | 0.25 | <5 | 45 | <5 | 0.70 | 2 | 12 | 152 | 3163 | 4.86 | <10 | 0.03 | 300 | 13 | 0.01 | 6 | 670 | 60 | <5 | <20 | 65 | 0.02 | <10 | 6 | <10 | <1 | 75 |
| 18 | X10584 | 2.8 | 0.21 | <5 | 50 | <5 | 0.57 | 2 | 15 | 142 | 2795 | 4.76 | <10 | 0.02 | 247 | 15 | 0.01 | 6 | 540 | 54 | <5 | <20 | 42 | 0.02 | <10 | 5 | <10 | <1 | 42 |
| 19 | X10585 | 8.8 | 0.24 | 100 | 45 | <5 | 0.14 | 4 | 10 | 190 | 3232 | 4.48 | <10 | <0.01 | 45 | 11 | <0.01 | 7 | 350 | 64 | 30 | <20 | 44 | 0.02 | <10 | 6 | <10 | <1 | 136 |
| 20 | X10586 | 2.1 | 0.21 | <5 | 45 | <5 | 1.74 | 2 | 10 | 138 | 2278 | 4.45 | <10 | 0.02 | 391 | 11 | 0.01 | 5 | 620 | 38 | <5 | <20 | 160 | 0.03 | <10 | 6 | <10 | 1 | 70 |
| 21 | X10587 | 1.6 | 0.54 | <5 | 45 | <5 | 1.76 | <1 | 6 | 125 | 2039 | 3.43 | <10 | 0.39 | 592 | 11 | 0.01 | 6 | 870 | 34 | <5 | <20 | 131 | 0.02 | <10 | 12 | <10 | 2 | 39 |
| 22 | X10588 | 2.6 | 0.61 | <5 | 45 | <5 | 1.68 | 2 | 14 | 148 | 2380 | 4.27 | <10 | 0.39 | 421 | 12 | 0.01 | 5 | 770 | 32 | 5 | <20 | 104 | 0.02 | <10 | 13 | <10 | 2 | 42 |
| 23 | X10589 | 1.8 | 0.49 | <5 | 45 | <5 | 2.78 | 2 | 11 | 125 | 2428 | 3.85 | <10 | 0.30 | 555 | 11 | 0.01 | 4 | 680 | 28 | <5 | <20 | 178 | 0.02 | <10 | 14 | <10 | 1 | 45 |
| 24 | X10590 | 2.3 | 0.53 | <5 | 50 | <5 | 1.76 | 2 | 9 | 124 | 2616 | 3.75 | <10 | 0.39 | 729 | 13 | 0.01 | 8 | 740 | 24 | 10 | <20 | 100 | 0.02 | <10 | 13 | <10 | 3 | 75 |
| 25 | X10591 | 1.8 | 0.41 | <5 | 40 | <5 | 2.20 | 2 | 8 | 130 | 2401 | 3.47 | <10 | 0.22 | 740 | 12 | 0.01 | 4 | 680 | 32 | <5 | <20 | 125 | 0.02 | <10 | 8 | <10 | 2 | 39 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10592 | 2.9 | 0.58 | <5 | 40 | <5 | 2.16 | 5 | 9 | 143 | 3543 | 3.24 | <10 | 0.41 | 665 | 14 | 0.01 | 5 | 660 | 104 | <5 | <20 | 142 | 0.02 | <10 | 11 | <10 | <1 | 306 |
| 27 | X10593 | 2.6 | 0.22 | <5 | 40 | <5 | 0.95 | 2 | 27 | 164 | 2750 | 5.20 | <10 | 0.06 | 378 | 15 | 0.01 | 7 | 410 | 74 | <5 | <20 | 95 | 0.03 | <10 | 6 | <10 | <1 | 55 |
| 28 | X10594 | 2.3 | 0.64 | <5 | 45 | <5 | 1.91 | 2 | 7 | 157 | 2916 | 3.83 | <10 | 0.46 | 649 | 16 | 0.01 | 6 | 530 | 34 | <5 | <20 | 118 | 0.02 | <10 | 15 | <10 | <1 | 51 |
| 29 | X10595 | 2.7 | 0.40 | <5 | 55 | <5 | 0.72 | 2 | 12 | 134 | 2837 | 4.62 | <10 | 0.17 | 421 | 10 | 0.01 | 6 | 670 | 50 | <5 | <20 | 59 | 0.03 | <10 | 10 | <10 | <1 | 42 |
| 30 | X10596 | 2.6 | 0.84 | <5 | 45 | <5 | 0.40 | 1 | 10 | 134 | 2909 | 3.84 | <10 | 0.68 | 353 | 12 | 0.01 | 4 | 770 | 42 | 5 | <20 | 27 | 0.02 | <10 | 15 | <10 | 1 | 53 |
| 31 | X10597 | 1.7 | 0.87 | <5 | 50 | <5 | 1.05 | <1 | 9 | 149 | 2011 | 3.46 | <10 | 0.65 | 406 | 12 | 0.01 | 5 | 790 | 24 | <5 | <20 | 57 | 0.02 | <10 | 17 | <10 | <1 | 43 |
| 32 | X10598 | 2.5 | 0.82 | <5 | 55 | <5 | 0.70 | 1 | 9 | 154 | 3009 | 4.20 | <10 | 0.62 | 393 | 12 | 0.01 | 6 | 660 | 28 | <5 | <20 | 59 | 0.03 | <10 | 18 | <10 | 2 | 45 |
| 33 | X10599 | 2.6 | 0.44 | <5 | 45 | <5 | 1.12 | 1 | 12 | 158 | 3981 | 4.41 | <10 | 0.27 | 383 | 12 | 0.01 | 6 | 430 | 30 | <5 | <20 | 85 | 0.03 | <10 | 11 | <10 | 2 | 24 |
| 34 | X10600 | 4.0 | 0.22 | <5 | 50 | <5 | 0.37 | 2 | 11 | 155 | 5281 | 6.02 | <10 | <0.01 | 136 | 8 | 0.01 | 6 | 330 | 44 | <5 | <20 | 57 | 0.03 | <10 | 7 | <10 | <1 | 35 |
| 35 | X10601 | 4.2 | 0.33 | <5 | 55 | <5 | 1.50 | 1 | 11 | 152 | 6310 | 5.03 | <10 | 0.12 | 431 | 10 | 0.01 | 5 | 270 | 20 | <5 | <20 | 102 | 0.02 | <10 | 8 | <10 | <1 | 14 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10567 | 2.4 | 0.19 | <5 | 40 | <5 | 2.12 | 1 | 9 | 116 | 3090 | 4.32 | <10 | 0.16 | 577 | 10 | 0.01 | 4 | 600 | 18 | <5 | <20 | 135 | 0.02 | <10 | 9 | <10 | <1 | 23 |
| 10 | X10576 | 2.7 | 0.20 | <5 | 40 | <5 | 1.24 | 4 | 16 | 135 | 3895 | 5.00 | <10 | 0.01 | 311 | 14 | 0.01 | 6 | 550 | 38 | <5 | <20 | 112 | 0.03 | <10 | 7 | <10 | <1 | 191 |
| 19 | X10585 | 9.0 | 0.24 | 105 | 40 | <5 | 0.14 | 4 | 10 | 187 | 3315 | 4.61 | <10 | <0.01 | 47 | 11 | <0.01 | 7 | 330 | 64 | 30 | <20 | 40 | 0.02 | <10 | 5 | <10 | <1 | 137 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10567 | 2.6 | 0.21 | <5 | 55 | <5 | 2.31 | 2 | 11 | 127 | 3104 | 4.66 | <10 | 0.15 | 604 | 10 | 0.01 | 6 | 640 | 18 | <5 | <20 | 139 | 0.02 | <10 | 9 | <10 | <1 | 21 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.2 | 0.26 | 45 | 65 | <5 | 1.66 | 40 | 3 | 7 | 2204 | 1.10 | <10 | 0.12 | 1485 | 60 | 0.02 | 2 | 110 | 5560 | 25 | <20 | 80 | 0.02 | <10 | 9 | <10 | 1 | 6970 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

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**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
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ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5738

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

6-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07203***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X14071 | 0.84 | 0.024 |
| 2 | X14072 | 0.79 | 0.023 |
| 3 | X14073 | 0.77 | 0.022 |
| 4 | X14074 | 0.77 | 0.022 |
| 5 | X14075 | 0.80 | 0.023 |
| 6 | X14076 | 1.69 | 0.049 |
| 7 | X14077 | 1.32 | 0.038 |
| 8 | X14078 | 1.43 | 0.042 |
| 9 | X14079 | 0.89 | 0.026 |
| 10 | X14080 | 1.08 | 0.031 |
| 11 | X14081 | 1.33 | 0.039 |
| 12 | X14082 | 0.67 | 0.020 |
| 13 | X14083 | 1.79 | 0.052 |
| 14 | X14084 | 0.89 | 0.026 |
| 15 | X14085 | 0.53 | 0.015 |
| 16 | X14086 | 0.93 | 0.027 |
| 17 | X14087 | 0.53 | 0.015 |
| 18 | X14088 | 1.48 | 0.043 |
| 19 | X14089 | 0.57 | 0.017 |
| 20 | X14090 | 0.64 | 0.019 |
| 21 | X14091 | 1.52 | 0.044 |
| 22 | X14092 | 1.08 | 0.031 |
| 23 | X14093 | 1.12 | 0.033 |
| 24 | X14094 | 0.90 | 0.026 |
| 25 | X14095 | 1.74 | 0.051 |
| 26 | X14096 | 1.01 | 0.029 |
| 27 | X14097 | 0.56 | 0.016 |
| 28 | X14098 | 1.08 | 0.031 |
| 29 | X14099 | 0.49 | 0.014 |

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B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5738** 6-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X14100 | 1.23 | 0.036 |
| 31 | X14101 | 1.28 | 0.037 |
| 32 | X14102 | 0.86 | 0.025 |
| 33 | X14103 | 0.90 | 0.026 |
| 34 | X14104 | 1.04 | 0.030 |
| 35 | X14105 | <0.03 | <0.001 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X14071 | 0.88 | 0.026 |
| 6 | X14076 | 1.73 | 0.050 |
| 7 | X14077 | 1.32 | 0.038 |
| 8 | X14078 | 1.39 | 0.041 |
| 10 | X14080 | 1.12 | 0.033 |
| 13 | X14083 | 1.68 | 0.049 |
| 19 | X14089 | 0.63 | 0.018 |
| 25 | X14095 | 1.76 | 0.051 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X14071 | 0.88 | 0.026 |

**Standard:**

| | | | |
|---|---|---|---|
| SN26 | | 8.60 | 0.251 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

5 Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5738**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07203***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X14071 | 1.8 | 0.74 | 10 | 60 | <5 | 0.27 | <1 | 16 | 100 | 1729 | 5.75 | <10 | 0.37 | 423 | 79 | 0.02 | 5 | 950 | 68 | <5 | <20 | 48 | 0.04 | <10 | 16 | <10 | 2 | 145 |
| 2 | X14072 | 1.5 | 0.82 | <5 | 40 | <5 | 0.24 | 2 | 17 | 106 | 1483 | 6.03 | <10 | 0.43 | 462 | 56 | 0.02 | 6 | 890 | 90 | <5 | <20 | 29 | 0.04 | <10 | 17 | <10 | <1 | 193 |
| 3 | X14073 | 1.9 | 0.70 | 10 | 40 | <5 | 0.23 | <1 | 15 | 118 | 1588 | 5.50 | <10 | 0.36 | 409 | 50 | 0.02 | 6 | 840 | 56 | <5 | <20 | 28 | 0.03 | <10 | 13 | <10 | <1 | 177 |
| 4 | X14074 | 1.6 | 0.53 | 5 | 45 | <5 | 0.37 | 3 | 15 | 104 | 1196 | 5.19 | <10 | 0.22 | 334 | 135 | 0.02 | 7 | 1520 | 128 | <5 | <20 | 29 | 0.03 | <10 | 15 | <10 | <1 | 259 |
| 5 | X14075 | 1.3 | 0.50 | 10 | 50 | <5 | 0.31 | 2 | 17 | 128 | 1591 | 5.06 | <10 | 0.19 | 280 | 54 | 0.02 | 8 | 1220 | 86 | <5 | <20 | 39 | 0.03 | <10 | 15 | <10 | 2 | 300 |
| 6 | X14076 | 1.7 | 0.57 | 5 | 45 | <5 | 0.31 | <1 | 20 | 99 | 2383 | 6.22 | <10 | 0.26 | 292 | 67 | 0.02 | 9 | 1130 | 46 | <5 | <20 | 40 | 0.04 | <10 | 12 | <10 | <1 | 147 |
| 7 | X14077 | 1.1 | 0.73 | <5 | 40 | <5 | 0.25 | <1 | 16 | 150 | 1868 | 5.35 | <10 | 0.35 | 348 | 83 | 0.02 | 9 | 930 | 60 | <5 | <20 | 31 | 0.03 | <10 | 16 | <10 | <1 | 186 |
| 8 | X14078 | 1.7 | 0.48 | 15 | 45 | <5 | 0.26 | 2 | 19 | 129 | 2298 | 6.36 | <10 | 0.18 | 231 | 71 | 0.01 | 9 | 930 | 46 | <5 | <20 | 36 | 0.03 | <10 | 11 | <10 | <1 | 149 |
| 9 | X14079 | 1.4 | 0.33 | 25 | 35 | <5 | 0.22 | 1 | 12 | 162 | 1449 | 5.30 | <10 | 0.07 | 112 | 62 | 0.01 | 9 | 880 | 30 | <5 | <20 | 28 | 0.02 | <10 | 10 | <10 | <1 | 125 |
| 10 | X14080 | 1.3 | 0.35 | 25 | 50 | <5 | 0.21 | <1 | 12 | 161 | 899 | 4.39 | <10 | 0.12 | 158 | 68 | 0.02 | 9 | 840 | 28 | <5 | <20 | 38 | 0.03 | <10 | 10 | <10 | 2 | 103 |
| 11 | X14081 | 1.9 | 0.51 | <5 | 45 | <5 | 0.33 | 2 | 20 | 148 | 1943 | 6.26 | <10 | 0.18 | 191 | 61 | 0.02 | 14 | 1250 | 38 | <5 | <20 | 42 | 0.03 | <10 | 13 | <10 | <1 | 146 |
| 12 | X14082 | 2.1 | 0.37 | <5 | 35 | <5 | 0.27 | 3 | 17 | 100 | 1823 | 5.58 | <10 | 0.13 | 160 | 50 | 0.01 | 11 | 1010 | 118 | <5 | <20 | 25 | 0.03 | <10 | 9 | <10 | <1 | 212 |
| 13 | X14083 | 1.5 | 0.37 | 10 | 40 | <5 | 0.24 | 3 | 12 | 183 | 1190 | 5.11 | <10 | 0.09 | 172 | 79 | 0.02 | 16 | 830 | 106 | <5 | <20 | 27 | 0.03 | <10 | 7 | <10 | <1 | 285 |
| 14 | X14084 | 2.0 | 0.42 | 5 | 35 | <5 | 0.22 | 3 | 13 | 137 | 2102 | 5.08 | <10 | 0.16 | 186 | 47 | 0.01 | 16 | 770 | 76 | <5 | <20 | 29 | 0.03 | <10 | 10 | <10 | <1 | 299 |
| 15 | X14085 | 1.6 | 0.39 | <5 | 60 | <5 | 0.23 | 2 | 15 | 184 | 1964 | 5.21 | <10 | 0.07 | 127 | 93 | 0.02 | 16 | 840 | 200 | <5 | <20 | 46 | 0.04 | <10 | 6 | <10 | 1 | 250 |
| 16 | X14086 | 2.0 | 0.59 | <5 | 40 | <5 | 0.19 | 3 | 18 | 114 | 2336 | 6.18 | <10 | 0.32 | 296 | 71 | 0.02 | 19 | 710 | 126 | <5 | <20 | 21 | 0.03 | <10 | 10 | <10 | <1 | 330 |
| 17 | X14087 | 1.8 | 0.41 | <5 | 35 | <5 | 0.16 | 2 | 15 | 169 | 3084 | 5.28 | <10 | 0.15 | 164 | 61 | 0.02 | 15 | 500 | 124 | <5 | <20 | 20 | 0.03 | <10 | 6 | <10 | <1 | 167 |
| 18 | X14088 | 2.1 | 0.49 | <5 | 45 | <5 | 0.29 | 1 | 20 | 120 | 2296 | 6.26 | <10 | 0.21 | 240 | 84 | 0.02 | 21 | 1170 | 44 | <5 | <20 | 37 | 0.03 | <10 | 8 | <10 | <1 | 134 |
| 19 | X14089 | 5.5 | 0.42 | 10 | 35 | <5 | 0.11 | 2 | 13 | 196 | 2234 | 4.39 | <10 | 0.16 | 173 | 62 | 0.02 | 14 | 330 | 120 | <5 | <20 | 30 | 0.02 | <10 | 7 | <10 | <1 | 269 |
| 20 | X14090 | 1.7 | 0.24 | <5 | 30 | <5 | 0.14 | 2 | 14 | 143 | 2034 | 4.69 | <10 | 0.02 | 67 | 81 | 0.02 | 12 | 450 | 62 | <5 | <20 | 31 | 0.02 | <10 | 5 | <10 | <1 | 135 |
| 21 | X14091 | 1.8 | 0.33 | <5 | 35 | <5 | 0.21 | 2 | 18 | 155 | 2311 | 6.57 | <10 | 0.04 | 119 | 123 | 0.02 | 18 | 730 | 52 | <5 | <20 | 32 | 0.03 | <10 | 8 | <10 | <1 | 168 |
| 22 | X14092 | 1.3 | 0.25 | 10 | 35 | <5 | 0.12 | 2 | 15 | 128 | 2458 | 5.10 | <10 | 0.03 | 66 | 85 | 0.02 | 15 | 310 | 42 | <5 | <20 | 34 | 0.02 | <10 | 6 | <10 | <1 | 121 |
| 23 | X14093 | 1.2 | 0.32 | 15 | 30 | <5 | 0.12 | 2 | 14 | 209 | 2258 | 4.76 | <10 | 0.03 | 80 | 87 | 0.02 | 15 | 360 | 42 | <5 | <20 | 25 | 0.02 | <10 | 7 | <10 | <1 | 135 |
| 24 | X14094 | 1.6 | 0.23 | 20 | 45 | <5 | 0.11 | 1 | 15 | 137 | 2307 | 4.61 | <10 | <0.01 | 50 | 49 | 0.02 | 13 | 300 | 52 | <5 | <20 | 44 | 0.02 | <10 | 4 | <10 | <1 | 116 |
| 25 | X14095 | 2.1 | 0.28 | <5 | 30 | <5 | 0.12 | 7 | 14 | 181 | 2777 | 4.53 | <10 | 0.04 | 87 | 70 | 0.02 | 15 | 330 | 162 | <5 | <20 | 31 | 0.02 | <10 | 6 | <10 | <1 | 962 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X14096 | 1.9 | 0.28 | 10 | 45 | <5 | 0.23 | 8 | 16 | 142 | 2161 | 4.91 | <10 | 0.05 | 107 | 102 | 0.02 | 15 | 880 | 448 | <5 | <20 | 35 | 0.03 | <10 | 6 | <10 | <1 | 1295 |
| 27 | X14097 | 1.0 | 0.44 | 10 | 35 | <5 | 0.21 | <1 | 11 | 299 | 1247 | 4.38 | <10 | 0.19 | 308 | 72 | 0.02 | 17 | 570 | 90 | <5 | <20 | 29 | 0.02 | <10 | 8 | <10 | <1 | 115 |
| 28 | X14098 | 1.8 | 0.38 | 15 | 35 | <5 | 0.18 | 1 | 16 | 167 | 2083 | 4.67 | <10 | 0.16 | 201 | 75 | 0.02 | 12 | 600 | 110 | <5 | <20 | 26 | 0.02 | <10 | 8 | <10 | <1 | 139 |
| 29 | X14099 | 1.0 | 0.61 | 15 | 30 | <5 | 0.11 | 3 | 8 | 231 | 848 | 3.07 | <10 | 0.45 | 368 | 36 | 0.01 | 9 | 280 | 108 | <5 | <20 | 14 | 0.02 | <10 | 9 | <10 | <1 | 576 |
| 30 | X14100 | 1.7 | 0.44 | 15 | 35 | <5 | 0.21 | <1 | 14 | 168 | 1951 | 4.34 | <10 | 0.21 | 199 | 89 | 0.02 | 11 | 780 | 72 | <5 | <20 | 28 | 0.02 | <10 | 8 | <10 | 2 | 108 |
| 31 | X14101 | 1.8 | 0.30 | 10 | 35 | <5 | 0.14 | <1 | 16 | 169 | 2329 | 5.08 | <10 | 0.05 | 92 | 74 | 0.02 | 16 | 420 | 38 | <5 | <20 | 19 | 0.02 | <10 | 7 | <10 | <1 | 34 |
| 32 | X14102 | 1.3 | 0.22 | 15 | 30 | <5 | 0.09 | <1 | 13 | 164 | 1991 | 3.85 | <10 | 0.01 | 68 | 134 | 0.02 | 10 | 270 | 28 | <5 | <20 | 2 | 0.02 | <10 | 4 | <10 | <1 | 22 |
| 33 | X14103 | 2.8 | 0.45 | 90 | 50 | <5 | 0.34 | 1 | 17 | 207 | 1853 | 6.65 | <10 | 0.16 | 150 | 434 | 0.02 | 20 | 1380 | 102 | 5 | <20 | 34 | 0.03 | <10 | 9 | <10 | 1 | 92 |
| 34 | X14104 | 3.6 | 1.09 | 65 | 50 | <5 | 0.76 | 3 | 47 | 56 | 3419 | 3.84 | 20 | 0.57 | 283 | 212 | 0.03 | 13 | 330 | 140 | 35 | <20 | 27 | 0.04 | <10 | 46 | <10 | 4 | 161 |
| 35 | X14105 | <0.2 | 0.05 | 50 | <5 | 10 | >10 | <1 | 2 | 4 | 9 | 0.04 | <10 | 2.13 | 23 | 1 | <0.01 | <1 | 40 | 10 | 30 | <20 | 6457 | <0.01 | <10 | 5 | <10 | <1 | <1 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14071 | 1.7 | 0.76 | <5 | 55 | <5 | 0.27 | <1 | 15 | 99 | 1764 | 5.78 | <10 | 0.38 | 423 | 80 | 0.02 | 6 | 930 | 60 | <5 | <20 | 41 | 0.03 | <10 | 16 | <10 | 1 | 143 |
| 10 | X14080 | 1.4 | 0.35 | 15 | 55 | <5 | 0.21 | <1 | 12 | 161 | 876 | 4.38 | <10 | 0.12 | 171 | 76 | 0.01 | 10 | 820 | 28 | <5 | <20 | 40 | 0.03 | <10 | 11 | <10 | 2 | 102 |
| 19 | X14089 | 5.4 | 0.44 | 5 | 30 | <5 | 0.11 | 3 | 13 | 199 | 2297 | 4.44 | <10 | 0.18 | 178 | 67 | 0.02 | 14 | 330 | 118 | <5 | <20 | 28 | 0.02 | <10 | 8 | <10 | <1 | 266 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14071 | 1.6 | 0.74 | <5 | 55 | <5 | 0.29 | <1 | 15 | 108 | 1686 | 5.56 | <10 | 0.38 | 407 | 76 | 0.02 | 5 | 950 | 66 | <5 | <20 | 40 | 0.03 | <10 | 16 | <10 | 1 | 140 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.4 | 0.26 | 45 | 65 | <5 | 1.77 | 30 | 3 | 6 | 2250 | 1.09 | <10 | 0.12 | 1483 | 68 | 0.02 | 2 | 60 | 5584 | 25 | <20 | 88 | 0.02 | <10 | 9 | <10 | <1 | 6971 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
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# CERTIFICATE OF ASSAY AS 2007- 5739

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

6-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07218***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 1 | X10602 | 0.39 | 0.011 | | |
| 2 | X10603 | 0.10 | 0.003 | | |
| 3 | X10604 | 0.98 | 0.029 | | |
| 4 | X10605 | 0.84 | 0.024 | | |
| 5 | X10606 | 0.53 | 0.015 | | |
| 6 | X10607 | 1.26 | 0.037 | | |
| 7 | X10608 | <0.03 | <0.001 | | |
| 8 | X10609 | 0.71 | 0.021 | 56.2 | 1.64 |
| 9 | X10610 | 0.41 | 0.012 | 64.1 | 1.87 |
| 10 | X10611 | 0.37 | 0.011 | | |
| 11 | X10612 | 0.44 | 0.013 | 58.3 | 1.70 |
| 12 | X10613 | 0.45 | 0.013 | | |
| 13 | X10614 | 0.50 | 0.015 | | |
| 14 | X10615 | 0.59 | 0.017 | | |
| 15 | X10616 | 0.70 | 0.020 | | |
| 16 | X10617 | 0.81 | 0.024 | | |
| 17 | X10618 | 0.80 | 0.023 | | |
| 18 | X10619 | 0.76 | 0.022 | | |
| 19 | X10620 | 0.72 | 0.021 | | |
| 20 | X10621 | 1.01 | 0.029 | | |
| 21 | X10622 | 1.07 | 0.031 | | |
| 22 | X10623 | 0.37 | 0.011 | | |
| 23 | X10624 | 0.53 | 0.015 | | |
| 24 | X10625 | <0.03 | <0.001 | | |
| 25 | X10626 | 1.02 | 0.030 | | |
| 26 | X10627 | 1.38 | 0.040 | | |
| 27 | X10628 | 1.13 | 0.033 | | |
| 28 | X10629 | 1.40 | 0.041 | | |
| 29 | X10630 | 0.36 | 0.010 | | |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5739** 06-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) |
|---|---|---|---|---|---|
| 30 | X10631 | 0.24 | 0.007 | | |
| 31 | X10632 | 0.99 | 0.029 | | |
| 32 | X10633 | 0.47 | 0.014 | | |
| 33 | X10634 | 0.88 | 0.026 | | |
| 34 | X10635 | 0.93 | 0.027 | | |
| 35 | X10636 | 1.83 | 0.053 | | |
| **QC DATA:** | | | | | |
| **Repeat:** | | | | | |
| 1 | X10602 | 0.30 | 0.009 | | |
| 8 | X10609 | | | 60.0 | 1.75 |
| 10 | X10611 | 0.37 | 0.011 | | |
| 19 | X10620 | 0.70 | 0.020 | | |
| **Resplits:** | | | | | |
| 1 | X10602 | 0.32 | 0.009 | | |
| **Standard:** | | | | | |
| SN26 | | 8.59 | 0.251 | | |
| PB113 | | | | 22.4 | 0.65 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

4-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5739**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07218***
*Submitted by: Peter Erwich*

*Values in ppm unless otherwise reported*

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10602 | 3.2 | 0.21 | 25 | 35 | <5 | 0.97 | 3 | 9 | 144 | 3247 | 5.55 | <10 | 0.02 | 315 | 9 | 0.02 | <1 | 730 | 42 | 20 | <20 | 78 | <0.01 | <10 | 6 | <10 | 1 | 35 |
| 2 | X10603 | 2.4 | 0.20 | 65 | 40 | <5 | 0.35 | 3 | 18 | 130 | 957 | 7.83 | <10 | 0.01 | 113 | 122 | 0.02 | <1 | 550 | 30 | 30 | <20 | 45 | <0.01 | <10 | 2 | <10 | <1 | 43 |
| 3 | X10604 | 7.2 | 0.21 | 20 | 35 | <5 | 0.37 | 4 | 10 | 143 | 4052 | 6.12 | <10 | 0.02 | 164 | 8 | 0.02 | <1 | 770 | 72 | 5 | <20 | 19 | <0.01 | <10 | 4 | <10 | 1 | 100 |
| 4 | X10605 | 5.8 | 0.21 | 25 | 40 | <5 | 0.35 | 3 | 18 | 143 | 3642 | 6.61 | <10 | 0.03 | 197 | 12 | 0.02 | 2 | 740 | 48 | 10 | <20 | 26 | <0.01 | <10 | 6 | <10 | <1 | 48 |
| 5 | X10606 | 10.1 | 0.20 | 25 | 30 | <5 | 0.29 | 3 | 8 | 170 | 3120 | 4.86 | <10 | 0.01 | 119 | 8 | 0.01 | 3 | 640 | 48 | 10 | <20 | 18 | <0.01 | <10 | 4 | <10 | 1 | 19 |
| 6 | X10607 | 13.3 | 0.58 | 55 | 30 | <5 | 0.70 | 2 | 15 | 191 | 1368 | 4.00 | <10 | 0.51 | 691 | 7 | 0.01 | 28 | 520 | 22 | 10 | <20 | 28 | <0.01 | <10 | 7 | <10 | 1 | 53 |
| 7 | X10608 | 1.0 | 3.71 | 65 | 60 | <5 | 0.27 | 2 | 25 | 99 | 302 | 6.38 | <10 | 3.95 | 1118 | <1 | 0.02 | 101 | 1240 | <2 | <5 | <20 | 15 | <0.01 | <10 | 54 | <10 | 3 | 385 |
| 8 | X10609 | >30 | 0.21 | 90 | 40 | <5 | 0.91 | 7 | 13 | 180 | 4375 | 6.44 | <10 | 0.17 | 1565 | 13 | 0.02 | 2 | 660 | 116 | 165 | <20 | 36 | <0.01 | <10 | 5 | <10 | 2 | 179 |
| 9 | X10610 | >30 | 0.25 | 65 | 35 | <5 | 0.94 | 7 | 11 | 149 | 3032 | 6.35 | <10 | 0.17 | 1785 | 7 | 0.01 | 2 | 810 | 296 | 70 | <20 | 35 | <0.01 | <10 | 5 | <10 | 2 | 152 |
| 10 | X10611 | 28.3 | 0.24 | 55 | 35 | <5 | 0.86 | 6 | 5 | 114 | 1273 | 5.20 | <10 | 0.15 | 1048 | 12 | 0.01 | 1 | 1100 | 76 | 35 | <20 | 34 | <0.01 | <10 | 4 | <10 | 3 | 135 |
| 11 | X10612 | >30 | 0.24 | 160 | 40 | <5 | 0.47 | 11 | 7 | 188 | 2149 | 4.86 | <10 | 0.02 | 258 | 9 | 0.01 | 3 | 810 | 328 | 165 | <20 | 37 | <0.01 | <10 | 5 | <10 | 2 | 414 |
| 12 | X10613 | 23.2 | 0.21 | 140 | 35 | <5 | 0.27 | 6 | 9 | 148 | 2448 | 5.26 | <10 | 0.02 | 134 | 8 | 0.01 | 2 | 810 | 46 | 80 | <20 | 22 | <0.01 | <10 | 4 | <10 | 2 | 150 |
| 13 | X10614 | 19.4 | 0.20 | 30 | 55 | 5 | 0.84 | 8 | 13 | 174 | 4860 | 6.39 | <10 | 0.17 | 644 | 10 | 0.02 | 2 | 730 | 70 | 30 | <20 | 40 | <0.01 | <10 | 3 | <10 | 1 | 183 |
| 14 | X10615 | 8.9 | 0.40 | 5 | 35 | 5 | 0.95 | 3 | 10 | 156 | 4911 | 5.44 | <10 | 0.46 | 873 | 10 | 0.01 | 1 | 660 | 78 | <5 | <20 | 50 | <0.01 | <10 | 9 | <10 | 2 | 60 |
| 15 | X10616 | 2.6 | 0.93 | 10 | 40 | <5 | 0.65 | 1 | 5 | 131 | 2387 | 3.92 | <10 | 0.66 | 488 | 12 | 0.01 | 2 | 990 | 12 | <5 | <20 | 42 | <0.01 | <10 | 15 | <10 | 3 | 56 |
| 16 | X10617 | 2.3 | 0.98 | 15 | 45 | <5 | 0.77 | 2 | 5 | 137 | 3131 | 4.60 | <10 | 0.76 | 655 | 11 | 0.01 | 2 | 850 | 26 | <5 | <20 | 54 | <0.01 | <10 | 12 | <10 | 3 | 63 |
| 17 | X10618 | 2.7 | 0.84 | 10 | 45 | <5 | 0.67 | 2 | 8 | 148 | 3909 | 4.75 | <10 | 0.65 | 552 | 11 | 0.02 | 2 | 790 | 32 | <5 | <20 | 46 | <0.01 | <10 | 11 | <10 | 2 | 58 |
| 18 | X10619 | 3.5 | 0.66 | 10 | 40 | <5 | 0.64 | 2 | 14 | 110 | 3466 | 4.93 | <10 | 0.55 | 531 | 10 | 0.02 | 1 | 970 | 26 | <5 | <20 | 36 | <0.01 | <10 | 11 | <10 | 2 | 38 |
| 19 | X10620 | 3.4 | 0.66 | 15 | 35 | <5 | 0.43 | 2 | 7 | 147 | 1928 | 3.95 | <10 | 0.62 | 447 | 10 | 0.02 | 3 | 820 | 44 | <5 | <20 | 22 | <0.01 | <10 | 13 | <10 | 2 | 44 |
| 20 | X10621 | 2.4 | 0.90 | 10 | 40 | <5 | 0.85 | 2 | 9 | 104 | 2134 | 4.68 | <10 | 0.84 | 724 | 9 | 0.02 | <1 | 980 | 18 | <5 | <20 | 51 | <0.01 | <10 | 14 | <10 | 3 | 45 |
| 21 | X10622 | 3.4 | 0.79 | 10 | 40 | <5 | 0.79 | 2 | 8 | 160 | 3136 | 5.42 | <10 | 0.65 | 654 | 10 | 0.02 | 2 | 710 | 32 | <5 | <20 | 47 | <0.01 | <10 | 10 | <10 | 2 | 72 |
| 22 | X10623 | 3.0 | 0.19 | <5 | 40 | <5 | 1.28 | 7 | 12 | 135 | 3109 | 5.89 | <10 | 0.23 | 857 | 10 | 0.02 | <1 | 680 | 76 | <5 | <20 | 68 | <0.01 | <10 | 6 | <10 | 2 | 255 |
| 23 | X10624 | 3.0 | 0.24 | 5 | 35 | <5 | 0.72 | 14 | 10 | 163 | 3089 | 5.93 | <10 | 0.12 | 412 | 8 | 0.02 | 2 | 810 | 262 | 5 | <20 | 46 | <0.01 | <10 | 8 | <10 | 2 | 782 |
| 24 | X10625 | <0.2 | 0.01 | <5 | <5 | <5 | >10 | <1 | <1 | 2 | 4 | 0.03 | <10 | 1.36 | 28 | <1 | <0.01 | 1 | 30 | <2 | <5 | <20 | 6722 | <0.01 | <10 | <1 | <10 | <1 | 1 |
| 25 | X10626 | 2.7 | 0.57 | 10 | 45 | <5 | 1.36 | 3 | 11 | 152 | 2525 | 4.91 | <10 | 0.52 | 873 | 8 | 0.01 | 2 | 750 | 50 | <5 | <20 | 63 | <0.01 | <10 | 6 | <10 | 2 | 54 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10627 | 2.6 | 0.80 | 15 | 45 | <5 | 0.94 | 3 | 9 | 126 | 2733 | 5.44 | <10 | 0.65 | 856 | 10 | 0.01 | 1 | 830 | 35 | <5 | <20 | 44 | <0.01 | <10 | 11 | <10 | 2 | 77 |
| 27 | X10628 | 2.5 | 1.21 | 15 | 55 | <5 | 1.26 | 4 | 8 | 132 | 3071 | 5.92 | <10 | 0.98 | 1089 | 8 | 0.01 | <1 | 910 | 28 | <5 | <20 | 62 | <0.01 | <10 | 13 | <10 | 3 | 115 |
| 28 | X10629 | 4.2 | 0.20 | 5 | 50 | <5 | 1.38 | 5 | 12 | 141 | 4858 | 7.05 | <10 | 0.31 | 923 | 30 | 0.01 | <1 | 780 | 48 | <5 | <20 | 61 | <0.01 | <10 | 5 | <10 | 2 | 46 |
| 29 | X10630 | 5.7 | 0.18 | 20 | 45 | <5 | 1.47 | 6 | 12 | 139 | 5223 | 5.68 | <10 | 0.36 | 1207 | 6 | 0.01 | <1 | 660 | 96 | 15 | <20 | 59 | <0.01 | <10 | 2 | <10 | 2 | 114 |
| 30 | X10631 | 4.1 | 0.17 | 25 | 50 | <5 | 1.82 | 6 | 12 | 185 | 3081 | 6.03 | <10 | 0.56 | 1584 | 22 | 0.01 | 2 | 460 | 110 | 20 | <20 | 61 | <0.01 | <10 | 2 | <10 | 3 | 142 |
| 31 | X10632 | 3.6 | 1.01 | 70 | 65 | 10 | 0.78 | 5 | 16 | 59 | 3301 | 4.35 | 20 | 0.48 | 320 | 219 | 0.03 | 17 | 510 | 108 | 35 | <20 | 47 | 0.03 | <10 | 36 | <10 | 8 | 165 |
| 32 | X10633 | 2.8 | 0.22 | 5 | 40 | <5 | 0.86 | 4 | 11 | 147 | 2776 | 5.01 | <10 | 0.21 | 650 | 9 | 0.01 | 2 | 1010 | 46 | <5 | <20 | 33 | <0.01 | <10 | 3 | <10 | 3 | 99 |
| 33 | X10634 | 2.3 | 0.21 | 10 | 45 | <5 | 1.24 | 7 | 11 | 151 | 2523 | 6.91 | <10 | 0.35 | 1132 | 8 | 0.01 | 1 | 1030 | 86 | <5 | <20 | 43 | <0.01 | <10 | 4 | <10 | 2 | 143 |
| 34 | X10635 | 2.7 | 0.25 | 5 | 40 | <5 | 1.09 | 4 | 16 | 173 | 3450 | 5.80 | <10 | 0.21 | 775 | 9 | 0.01 | 2 | 860 | 58 | <5 | <20 | 36 | <0.01 | <10 | 5 | <10 | 2 | 34 |
| 35 | X10636 | 3.0 | 0.55 | 10 | 50 | <5 | 1.65 | 4 | 11 | 160 | 3706 | 5.66 | <10 | 0.56 | 1038 | 8 | <0.01 | 3 | 770 | 44 | <5 | <20 | 49 | <0.01 | <10 | 7 | <10 | 2 | 72 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10602 | 3.2 | 0.22 | 25 | 35 | <5 | 1.00 | 3 | 9 | 152 | 3291 | 5.71 | <10 | 0.02 | 329 | 9 | 0.02 | 1 | 770 | 42 | 20 | <20 | 86 | <0.01 | <10 | 6 | <10 | 1 | 35 |
| 10 | X10611 | 24.0 | 0.26 | 60 | 30 | <5 | 0.89 | 7 | 5 | 120 | 1337 | 5.29 | <10 | 0.16 | 1145 | 14 | 0.01 | 1 | 1170 | 82 | 40 | <20 | 35 | <0.01 | <10 | 6 | <10 | 3 | 143 |
| 19 | X10620 | 3.4 | 0.69 | 15 | 40 | <5 | 0.49 | 3 | 8 | 156 | 1946 | 4.42 | <10 | 0.60 | 460 | 11 | 0.01 | 3 | 840 | 44 | <5 | <20 | 24 | <0.01 | <10 | 12 | <10 | 2 | 48 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10602 | 3.2 | 0.21 | 25 | 40 | <5 | 1.02 | 5 | 14 | 151 | 3329 | 7.33 | <10 | 0.02 | 322 | 10 | 0.01 | <1 | 770 | 46 | 15 | <20 | 80 | <0.01 | <10 | 4 | <10 | 1 | 37 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.8 | 0.26 | 50 | 60 | <5 | 1.67 | 37 | 2 | <1 | 2295 | 1.25 | <10 | 0.10 | 1573 | 69 | 0.01 | 1 | 90 | 5610 | 10 | <20 | 87 | 0.01 | <10 | 5 | <10 | 1 | 7032 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/n5739
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5740

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

6-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07212***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05973 | 0.32 | 0.009 |
| 2 | X05974 | 0.57 | 0.017 |
| 3 | X05975 | 0.07 | 0.002 |
| 4 | X05976 | 0.53 | 0.015 |
| 5 | X05977 | 0.39 | 0.011 |
| 6 | X05978 | 0.73 | 0.021 |
| 7 | X05979 | 1.35 | 0.039 |
| 8 | X05980 | 0.96 | 0.028 |
| 9 | X05981 | 0.78 | 0.023 |
| 10 | X05982 | 0.46 | 0.013 |
| 11 | X05983 | 0.56 | 0.016 |
| 12 | X05984 | 0.50 | 0.015 |
| 13 | X05985 | 0.51 | 0.015 |
| 14 | X05986 | 0.47 | 0.014 |
| 15 | X05987 | 0.55 | 0.016 |
| 16 | X05988 | 0.65 | 0.019 |
| 17 | X05989 | 0.33 | 0.010 |
| 18 | X05990 | 0.31 | 0.009 |
| 19 | X05991 | 0.60 | 0.017 |
| 20 | X05992 | 0.21 | 0.006 |
| 21 | X05993 | 0.35 | 0.010 |
| 22 | X05994 | 0.43 | 0.013 |
| 23 | X05995 | 0.29 | 0.008 |
| 24 | X05996 | 0.28 | 0.008 |
| 25 | X05997 | 0.28 | 0.008 |
| 26 | X05998 | <0.03 | <0.001 |
| 27 | X05999 | 0.32 | 0.009 |
| 28 | X06000 | 0.48 | 0.014 |
| 29 | X06001 | 0.50 | 0.015 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5740** 6-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X06002 | 0.23 | 0.007 |
| 31 | X06003 | 0.34 | 0.010 |
| 32 | X06004 | 0.40 | 0.012 |
| 33 | X06005 | 0.32 | 0.009 |
| 34 | X06006 | 0.41 | 0.012 |
| 35 | X06007 | 0.43 | 0.013 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05973 | 0.30 | 0.009 |
| 10 | X05982 | 0.50 | 0.015 |
| 19 | X05991 | 0.55 | 0.016 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05973 | 0.34 | 0.010 |

**Standard:**

| | | | |
|---|---|---|---|
| SN26 | | 8.57 | 0.250 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

4-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5740**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07212***
*Submitted by: Peter Erwich*

*Values in ppm unless otherwise reported*

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05973 | 1.8 | 1.13 | 50 | 70 | <5 | 5.11 | 2 | 11 | 56 | 1134 | 3.66 | <10 | 0.85 | 1797 | 17 | 0.01 | 4 | 1020 | 20 | <5 | <20 | 179 | <0.01 | <10 | 23 | <10 | 6 | 77 |
| 2 | X05974 | 3.2 | 0.64 | 30 | 55 | <5 | 4.64 | 2 | 14 | 103 | 3079 | 3.83 | <10 | 0.44 | 1566 | 14 | 0.01 | 4 | 804 | 16 | <5 | <20 | 184 | <0.01 | <10 | 18 | <10 | 7 | 40 |
| 3 | X05975 | 0.5 | 0.92 | 95 | 160 | 15 | 0.35 | 8 | 61 | 225 | 447 | >10 | 10 | 0.20 | 515 | 122 | 0.05 | 481 | 158 | 118 | 5 | <20 | 13 | <0.01 | <10 | 19 | <10 | 6 | 402 |
| 4 | X05976 | 2.0 | 1.13 | 30 | 65 | <5 | 3.94 | 3 | 12 | 89 | 1746 | 5.52 | <10 | 0.79 | 1460 | 10 | 0.01 | 4 | 828 | 14 | <5 | <20 | 192 | 0.01 | <10 | 62 | <10 | 5 | 62 |
| 5 | X05977 | 1.8 | 1.19 | 25 | 90 | <5 | 3.21 | 3 | 11 | 78 | 1614 | 4.33 | <10 | 0.88 | 1305 | 9 | 0.02 | 5 | 1014 | 8 | <5 | <20 | 157 | 0.01 | <10 | 46 | <10 | 7 | 65 |
| 6 | X05978 | 3.0 | 1.24 | 30 | 100 | <5 | 3.28 | 2 | 13 | 82 | 3142 | 4.11 | <10 | 0.99 | 1243 | 19 | 0.02 | 5 | 1002 | 8 | <5 | <20 | 196 | 0.02 | <10 | 49 | <10 | 8 | 66 |
| 7 | X05979 | 4.0 | 1.32 | 15 | 120 | <5 | 2.07 | 3 | 15 | 85 | 3808 | 4.55 | <10 | 1.07 | 921 | 12 | 0.02 | 5 | 978 | 10 | <5 | <20 | 154 | 0.02 | <10 | 79 | <10 | 7 | 76 |
| 8 | X05980 | 3.2 | 1.42 | 15 | 110 | <5 | 1.97 | 3 | 16 | 76 | 4130 | 5.06 | <10 | 1.18 | 919 | 14 | 0.02 | 5 | 1032 | 10 | <5 | <20 | 141 | 0.02 | <10 | 89 | <10 | 7 | 85 |
| 9 | X05981 | 2.6 | 1.29 | 15 | 130 | <5 | 2.51 | 3 | 14 | 79 | 2917 | 4.76 | <10 | 1.10 | 982 | 21 | 0.03 | 5 | 1014 | 12 | <5 | <20 | 172 | 0.03 | <10 | 95 | <10 | 6 | 75 |
| 10 | X05982 | 2.1 | 1.27 | 20 | 145 | <5 | 2.79 | 4 | 14 | 83 | 2158 | 5.27 | <10 | 0.98 | 1253 | 24 | 0.02 | 5 | 1044 | 8 | <5 | <20 | 200 | 0.01 | <10 | 76 | <10 | 7 | 102 |
| 11 | X05983 | 1.8 | 1.19 | 15 | 240 | <5 | 2.59 | 3 | 14 | 65 | 2178 | 4.93 | <10 | 0.93 | 1031 | 25 | 0.04 | 5 | 1092 | 6 | <5 | <20 | 215 | 0.02 | <10 | 111 | <10 | 6 | 76 |
| 12 | X05984 | 2.0 | 1.14 | 25 | 110 | <5 | 3.42 | 3 | 13 | 59 | 1984 | 4.89 | <10 | 0.85 | 1362 | 24 | 0.01 | 4 | 978 | 16 | <5 | <20 | 189 | 0.01 | <10 | 57 | <10 | 7 | 75 |
| 13 | X05985 | 2.0 | 1.18 | 20 | 100 | <5 | 2.62 | 2 | 15 | 97 | 2003 | 4.17 | <10 | 0.90 | 1130 | 30 | 0.02 | 6 | 834 | 12 | <5 | <20 | 143 | 0.01 | <10 | 46 | <10 | 7 | 64 |
| 14 | X05986 | 2.1 | 1.06 | 15 | 150 | <5 | 3.14 | 2 | 13 | 76 | 1782 | 4.01 | <10 | 0.78 | 1208 | 28 | 0.02 | 5 | 984 | 8 | <5 | <20 | 177 | 0.01 | <10 | 51 | <10 | 7 | 69 |
| 15 | X05987 | 2.4 | 0.94 | 15 | 120 | <5 | 4.51 | 2 | 16 | 70 | 2063 | 3.91 | <10 | 0.58 | 1666 | 22 | 0.02 | 6 | 1038 | 8 | <5 | <20 | 204 | 0.01 | <10 | 32 | <10 | 8 | 56 |
| 16 | X05988 | 3.0 | 1.01 | 15 | 115 | <5 | 4.38 | 3 | 16 | 75 | 2706 | 4.78 | <10 | 0.64 | 1869 | 21 | 0.02 | 5 | 1050 | 4 | <5 | <20 | 203 | 0.01 | <10 | 45 | <10 | 8 | 76 |
| 17 | X05989 | 2.1 | 1.18 | 15 | 125 | <5 | 4.43 | 3 | 17 | 73 | 1825 | 4.44 | <10 | 0.87 | 1669 | 28 | 0.02 | 6 | 1068 | 6 | <5 | <20 | 258 | 0.02 | <10 | 55 | <10 | 8 | 76 |
| 18 | X05990 | 1.7 | 1.13 | 15 | 120 | <5 | 4.33 | 2 | 15 | 57 | 1527 | 3.75 | <10 | 0.90 | 1577 | 28 | 0.02 | 5 | 1026 | 6 | <5 | <20 | 222 | 0.01 | <10 | 43 | <10 | 7 | 71 |
| 19 | X05991 | 2.8 | 0.94 | 20 | 110 | <5 | 6.17 | 4 | 18 | 109 | 2384 | 5.20 | <10 | 0.62 | 2587 | 18 | 0.02 | 6 | 906 | 16 | <5 | <20 | 232 | 0.01 | <10 | 92 | <10 | 9 | 94 |
| 20 | X05992 | 1.4 | 0.92 | 15 | 205 | <5 | 4.55 | 2 | 12 | 64 | 1089 | 3.65 | <10 | 0.60 | 1629 | 30 | 0.02 | 4 | 954 | 8 | <5 | <20 | 237 | 0.01 | <10 | 37 | <10 | 7 | 77 |
| 21 | X05993 | 2.6 | 1.18 | 25 | 85 | <5 | 3.98 | 2 | 16 | 63 | 1508 | 4.05 | <10 | 0.79 | 1551 | 49 | 0.02 | 6 | 1086 | 14 | <5 | <20 | 164 | 0.01 | <10 | 33 | <10 | 7 | 89 |
| 22 | X05994 | 2.5 | 1.27 | 20 | 115 | <5 | 3.70 | 3 | 16 | 67 | 2117 | 4.58 | <10 | 0.95 | 1473 | 52 | 0.02 | 5 | 1032 | 6 | <5 | <20 | 194 | 0.02 | <10 | 45 | <10 | 8 | 94 |
| 23 | X05995 | 1.4 | 1.29 | 15 | 175 | <5 | 3.37 | 3 | 13 | 68 | 1202 | 5.37 | <10 | 1.02 | 1446 | 44 | 0.03 | 5 | 1092 | 10 | <5 | <20 | 209 | 0.02 | <10 | 82 | <10 | 7 | 87 |
| 24 | X05996 | 1.5 | 0.99 | 15 | 345 | <5 | 3.61 | 4 | 14 | 61 | 1267 | 5.74 | <10 | 0.77 | 1405 | 85 | 0.03 | 4 | 1038 | 10 | <5 | <20 | 257 | 0.03 | <10 | 102 | <10 | 7 | 94 |
| 25 | X05997 | 1.4 | 1.21 | 15 | 235 | <5 | 3.14 | 3 | 15 | 77 | 1535 | 5.21 | <10 | 0.98 | 1380 | 47 | 0.03 | 5 | 1086 | 8 | <5 | <20 | 235 | 0.03 | <10 | 98 | <10 | 8 | 103 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05998 | <0.2 | 0.03 | <5 | <5 | <5 | >10 | <1 | <1 | 1 | 4 | 0.03 | <10 | 1.73 | 38 | <1 | <0.01 | 1 | 36 | 2 | <5 | <20 | 6732 | <0.01 | <10 | <1 | <10 | <1 | 2 |
| 27 | X05999 | 1.8 | 1.26 | 15 | 145 | <5 | 3.29 | 4 | 17 | 69 | 1704 | 5.55 | <10 | 1.04 | 1452 | 32 | 0.03 | 5 | 1080 | 8 | <5 | <20 | 221 | 0.02 | <10 | 110 | <10 | 8 | 119 |
| 28 | X06000 | 2.4 | 1.24 | 20 | 115 | <5 | 3.27 | 4 | 17 | 119 | 2617 | 5.89 | <10 | 1.01 | 1342 | 61 | 0.02 | 6 | 876 | 12 | <5 | <20 | 193 | 0.02 | <10 | 106 | <10 | 7 | 103 |
| 29 | X06001 | 2.3 | 1.27 | 20 | 120 | <5 | 3.79 | 3 | 16 | 78 | 2398 | 4.58 | <10 | 1.03 | 1483 | 48 | 0.02 | 5 | 936 | 8 | <5 | <20 | 177 | 0.02 | <10 | 60 | <10 | 9 | 102 |
| 30 | X06002 | 1.5 | 1.05 | 15 | 170 | <5 | 2.98 | 4 | 14 | 110 | 1208 | 5.22 | <10 | 0.84 | 1176 | 24 | 0.03 | 5 | 912 | 12 | <5 | <20 | 155 | 0.02 | <10 | 108 | <10 | 6 | 109 |
| 31 | X06003 | 1.9 | 1.13 | 15 | 125 | <5 | 3.40 | 3 | 16 | 63 | 1765 | 4.95 | <10 | 0.91 | 1339 | 65 | 0.03 | 5 | 1110 | 12 | <5 | <20 | 203 | 0.02 | <10 | 89 | <10 | 8 | 115 |
| 32 | X06004 | 2.0 | 1.15 | 15 | 135 | <5 | 3.40 | 4 | 18 | 78 | 1931 | 5.26 | <10 | 0.92 | 1300 | 74 | 0.03 | 6 | 1092 | 14 | <5 | <20 | 192 | 0.02 | <10 | 88 | <10 | 8 | 108 |
| 33 | X06005 | 1.7 | 1.17 | 15 | 180 | <5 | 3.65 | 4 | 15 | 64 | 1630 | 4.94 | <10 | 0.92 | 1387 | 80 | 0.03 | 5 | 1110 | 8 | <5 | <20 | 224 | 0.02 | <10 | 82 | <10 | 8 | 111 |
| 34 | X06006 | 1.8 | 1.08 | 15 | 170 | <5 | 3.39 | 3 | 15 | 104 | 1724 | 4.97 | <10 | 0.81 | 1253 | 50 | 0.03 | 5 | 942 | 8 | <5 | <20 | 195 | 0.02 | <10 | 82 | <10 | 7 | 88 |
| 35 | X06007 | 2.3 | 1.16 | 15 | 115 | <5 | 3.84 | 2 | 13 | 90 | 2112 | 3.93 | <10 | 0.90 | 1503 | 62 | 0.02 | 5 | 990 | 8 | <5 | <20 | 177 | 0.02 | <10 | 48 | <10 | 8 | 79 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05973 | 1.7 | 1.11 | 50 | 75 | <5 | 4.75 | 2 | 11 | 55 | 1112 | 3.70 | <10 | 0.84 | 1767 | 18 | 0.01 | 4 | 1008 | 18 | <5 | <20 | 181 | <0.01 | <10 | 23 | <10 | 6 | 69 |
| 10 | X05982 | 1.9 | 1.20 | 20 | 150 | <5 | 2.95 | 4 | 13 | 79 | 2071 | 5.10 | <10 | 0.95 | 1191 | 22 | 0.02 | 5 | 984 | 8 | <5 | <20 | 197 | 0.01 | <10 | 75 | <10 | 7 | 98 |
| 19 | X05991 | 2.8 | 0.94 | 25 | 105 | <5 | 6.36 | 4 | 18 | 112 | 2420 | 5.24 | <10 | 0.60 | 2685 | 19 | 0.02 | 6 | 918 | 16 | <5 | <20 | 238 | 0.01 | <10 | 92 | <10 | 9 | 98 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05973 | 1.8 | 1.15 | 55 | 65 | <5 | 5.30 | 2 | 12 | 60 | 1193 | 3.97 | <10 | 0.83 | 1745 | 16 | 0.01 | 5 | 1032 | 14 | <5 | <20 | 182 | <0.01 | <10 | 25 | <10 | 7 | 76 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.6 | 0.24 | 45 | 70 | <5 | 1.64 | 34 | 2 | <1 | 2215 | 1.11 | <10 | 0.10 | 1526 | 64 | 0.01 | 1 | 100 | 5608 | 10 | <20 | 86 | 0.01 | <10 | 6 | <10 | 1 | 7021 |

ICP: Aqua Regia Digestion/ ICP-Finish
Ag: Aqua Regia Digestion/ AA-Finish

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
dl/n5739
XLS/07

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www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5741

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

6-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07214***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X10462 | 0.66 | 0.019 |
| 2 | X10463 | 0.59 | 0.017 |
| 3 | X10464 | 0.81 | 0.024 |
| 4 | X10465 | 0.61 | 0.018 |
| 5 | X10466 | 1.11 | 0.032 |
| 6 | X10467 | 0.62 | 0.018 |
| 7 | X10468 | 0.84 | 0.024 |
| 8 | X10469 | 0.62 | 0.018 |
| 9 | X10470 | 0.80 | 0.023 |
| 10 | X10471 | 1.03 | 0.030 |
| 11 | X10472 | 1.13 | 0.033 |
| 12 | X10473 | 0.93 | 0.027 |
| 13 | X10474 | 0.53 | 0.015 |
| 14 | X10475 | 0.78 | 0.023 |
| 15 | X10476 | 0.51 | 0.015 |
| 16 | X10477 | 0.50 | 0.015 |
| 17 | X10478 | 1.01 | 0.029 |
| 18 | X10479 | 1.22 | 0.036 |
| 19 | X10480 | 1.62 | 0.047 |
| 20 | X10481 | 0.99 | 0.029 |
| 21 | X10482 | 1.44 | 0.042 |
| 22 | X10483 | 0.40 | 0.012 |
| 23 | X10484 | 0.81 | 0.024 |
| 24 | X10485 | 1.68 | 0.049 |
| 25 | X10486 | 0.84 | 0.024 |
| 26 | X10487 | 0.87 | 0.025 |
| 27 | X10488 | 1.45 | 0.042 |
| 28 | X10489 | 1.72 | 0.050 |
| 29 | X10490 | <0.03 | <0.001 |

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**Seabridge Gold Inc. AS7-5741** 6-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X10491 | 1.05 | 0.031 |
| 31 | X10492 | 1.08 | 0.031 |
| 32 | X10493 | 0.35 | 0.010 |
| 33 | X10494 | 0.45 | 0.013 |
| 34 | X10495 | 0.51 | 0.015 |
| 35 | X10496 | 0.72 | 0.021 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X10462 | 0.66 | 0.019 |
| 10 | X10471 | 1.12 | 0.033 |
| 19 | X10480 | 1.70 | 0.050 |
| 24 | X10485 | 1.58 | 0.046 |
| 27 | X10488 | 1.51 | 0.044 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X10462 | 0.66 | 0.019 |

**Standard:**

| | | | |
|---|---|---|---|
| SN26 | | 8.58 | 0.250 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5741**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07214***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X10462 | 2.2 | 0.96 | <5 | 50 | <5 | 1.76 | 2 | 12 | 68 | 1682 | 3.60 | <10 | 0.70 | 754 | 37 | 0.01 | 6 | 1310 | 36 | 10 | <20 | 76 | 0.02 | <10 | 31 | <10 | 3 | 64 |
| 2 | X10463 | 4.7 | 0.93 | <5 | 45 | <5 | 1.54 | 13 | 13 | 69 | 2280 | 3.92 | <10 | 0.69 | 958 | 24 | <0.01 | 5 | 1310 | 210 | 10 | <20 | 54 | 0.03 | <10 | 24 | <10 | 3 | 887 |
| 3 | X10464 | 3.2 | 0.99 | <5 | 35 | <5 | 1.26 | 2 | 16 | 81 | 2149 | 4.32 | <10 | 0.75 | 1030 | 26 | 0.01 | 7 | 1340 | 82 | 10 | <20 | 42 | 0.02 | <10 | 28 | <10 | 2 | 137 |
| 4 | X10465 | 2.2 | 1.16 | 5 | 55 | <5 | 1.13 | 2 | 13 | 70 | 1786 | 3.65 | <10 | 0.92 | 736 | 43 | <0.01 | 6 | 1350 | 64 | 15 | <20 | 63 | 0.02 | <10 | 30 | <10 | 3 | 117 |
| 5 | X10466 | 4.2 | 0.84 | 5 | 45 | <5 | 1.37 | 2 | 15 | 99 | 3099 | 4.28 | <10 | 0.58 | 695 | 24 | <0.01 | 7 | 1040 | 66 | 10 | <20 | 52 | 0.02 | <10 | 20 | <10 | 2 | 71 |
| 6 | X10467 | 2.5 | 0.93 | <5 | 40 | <5 | 1.55 | 2 | 13 | 60 | 1798 | 3.59 | <10 | 0.73 | 911 | 23 | 0.01 | 6 | 1170 | 44 | 15 | <20 | 71 | 0.02 | <10 | 25 | <10 | 3 | 78 |
| 7 | X10468 | 2.9 | 0.95 | <5 | 60 | <5 | 1.70 | 2 | 13 | 74 | 1743 | 3.19 | <10 | 0.65 | 1010 | 28 | 0.02 | 5 | 1440 | 42 | 10 | <20 | 83 | 0.02 | <10 | 35 | <10 | 4 | 74 |
| 8 | X10469 | 2.2 | 0.87 | <5 | 65 | <5 | 2.59 | 1 | 13 | 63 | 1430 | 3.19 | <10 | 0.55 | 1311 | 23 | 0.02 | 4 | 1440 | 40 | 5 | <20 | 100 | 0.03 | <10 | 29 | <10 | 4 | 59 |
| 9 | X10470 | 2.3 | 0.99 | <5 | 75 | <5 | 1.35 | 2 | 12 | 81 | 1808 | 4.23 | <10 | 0.75 | 780 | 34 | 0.03 | 6 | 1190 | 36 | 10 | <20 | 96 | 0.02 | <10 | 44 | <10 | 2 | 64 |
| 10 | X10471 | 3.1 | 0.97 | <5 | 45 | <5 | 0.77 | 2 | 10 | 96 | 2828 | 3.77 | <10 | 0.77 | 566 | 23 | 0.02 | 5 | 1030 | 42 | 10 | <20 | 58 | 0.02 | <10 | 30 | <10 | 1 | 58 |
| 11 | X10472 | 3.0 | 0.81 | <5 | 45 | <5 | 1.10 | 2 | 16 | 98 | 2479 | 4.20 | <10 | 0.67 | 688 | 26 | 0.01 | 9 | 1270 | 42 | 20 | <20 | 60 | 0.02 | <10 | 22 | <10 | 4 | 61 |
| 12 | X10473 | 2.2 | 1.41 | <5 | 55 | <5 | 0.97 | 2 | 13 | 82 | 1801 | 4.04 | <10 | 1.24 | 785 | 22 | 0.02 | 6 | 1240 | 42 | 15 | <20 | 55 | 0.03 | <10 | 35 | <10 | 3 | 150 |
| 13 | X10474 | 3.0 | 0.42 | <5 | 40 | <5 | 1.21 | 1 | 13 | 129 | 2390 | 3.69 | <10 | 0.30 | 688 | 16 | <0.01 | 5 | 870 | 46 | <5 | <20 | 50 | 0.02 | <10 | 12 | <10 | 3 | 26 |
| 14 | X10475 | 2.8 | 0.83 | <5 | 45 | <5 | 0.82 | 2 | 13 | 96 | 2312 | 4.67 | <10 | 0.65 | 596 | 21 | <0.01 | 7 | 1090 | 56 | 10 | <20 | 42 | 0.02 | <10 | 19 | <10 | 3 | 111 |
| 15 | X10476 | 4.1 | 0.34 | <5 | 45 | <5 | 0.60 | 2 | 13 | 160 | 3233 | 4.24 | <10 | 0.20 | 629 | 14 | <0.01 | 8 | 600 | 40 | 5 | <20 | 30 | 0.02 | <10 | 9 | <10 | <1 | 64 |
| 16 | X10477 | 2.7 | 0.39 | 10 | 45 | <5 | 1.00 | 2 | 13 | 79 | 2711 | 3.55 | <10 | 0.31 | 856 | 15 | <0.01 | 4 | 1110 | 48 | <5 | <20 | 42 | 0.02 | <10 | 10 | <10 | 3 | 113 |
| 17 | X10478 | 3.1 | 0.41 | <5 | 55 | <5 | 0.99 | 5 | 17 | 126 | 2800 | 7.84 | <10 | 0.27 | 836 | 17 | <0.01 | 10 | 890 | 40 | <5 | <20 | 40 | 0.03 | <10 | 11 | <10 | <1 | 115 |
| 18 | X10479 | 3.3 | 0.35 | <5 | 45 | <5 | 1.29 | 2 | 14 | 115 | 3670 | 4.59 | <10 | 0.30 | 957 | 16 | <0.01 | 7 | 800 | 32 | 10 | <20 | 46 | 0.02 | <10 | 10 | <10 | 2 | 44 |
| 19 | X10480 | 3.7 | 0.31 | <5 | 50 | <5 | 1.80 | 2 | 16 | 138 | 4370 | 4.84 | <10 | 0.24 | 756 | 11 | 0.01 | 8 | 760 | 28 | <5 | <20 | 91 | 0.02 | <10 | 11 | <10 | 2 | 45 |
| 20 | X10481 | 3.6 | 1.20 | 60 | 65 | <5 | 0.74 | 4 | 17 | 61 | 3292 | 3.97 | 20 | 0.53 | 270 | 207 | 0.03 | 13 | 430 | 148 | 40 | <20 | 38 | 0.04 | <10 | 45 | <10 | 6 | 159 |
| 21 | X10482 | 1.9 | 0.56 | <5 | 50 | <5 | 2.11 | <1 | 12 | 90 | 2225 | 4.08 | <10 | 0.68 | 1188 | 17 | <0.01 | 4 | 1070 | 24 | <5 | <20 | 95 | 0.03 | <10 | 15 | <10 | 4 | 66 |
| 22 | X10483 | 2.7 | 0.33 | <5 | 60 | <5 | 0.82 | 5 | 28 | 169 | 2173 | 8.53 | <10 | 0.11 | 501 | 20 | <0.01 | 13 | 640 | 118 | 30 | <20 | 41 | 0.03 | <10 | 9 | <10 | <1 | 97 |
| 23 | X10484 | 2.4 | 0.30 | <5 | 45 | <5 | 1.25 | 2 | 13 | 94 | 2992 | 3.88 | <10 | 0.22 | 728 | 23 | <0.01 | 4 | 740 | 60 | 5 | <20 | 61 | 0.02 | <10 | 7 | <10 | 2 | 48 |
| 24 | X10485 | 3.0 | 0.47 | <5 | 45 | <5 | 1.30 | 2 | 15 | 127 | 3332 | 4.14 | <10 | 0.31 | 866 | 16 | <0.01 | 5 | 770 | 44 | <5 | <20 | 49 | 0.02 | <10 | 10 | <10 | 3 | 53 |
| 25 | X10486 | 2.4 | 0.57 | <5 | 40 | <5 | 1.01 | 1 | 14 | 85 | 2027 | 3.56 | <10 | 0.38 | 688 | 25 | <0.01 | 4 | 920 | 42 | <5 | <20 | 42 | 0.02 | <10 | 10 | <10 | 3 | 68 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007-5741 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X10487 | 4.3 | 0.41 | <5 | 45 | <5 | 1.28 | 2 | 15 | 140 | 3714 | 4.66 | <10 | 0.33 | 806 | 21 | <0.01 | 5 | 620 | 92 | <5 | <20 | 57 | 0.02 | <10 | 9 | <10 | 2 | 100 |
| 27 | X10488 | 2.8 | 0.95 | <5 | 45 | <5 | 1.26 | 1 | 15 | 89 | 3103 | 4.81 | <10 | 0.63 | 806 | 18 | <0.01 | 5 | 840 | 42 | 10 | <20 | 64 | 0.03 | <10 | 15 | <10 | 2 | 96 |
| 28 | X10489 | 3.3 | 1.11 | 10 | 40 | <5 | 1.19 | 3 | 15 | 107 | 3251 | 3.94 | <10 | 0.70 | 715 | 34 | <0.01 | 6 | 930 | 60 | 20 | <20 | 62 | 0.01 | <10 | 15 | <10 | 3 | 107 |
| 29 | X10490 | <0.2 | 0.02 | 25 | <5 | 5 | >10 | <1 | 2 | 5 | 8 | 0.03 | <10 | 2.17 | 33 | <1 | <0.01 | 1 | 60 | 10 | 20 | <20 | 6312 | <0.01 | <10 | 3 | <10 | <1 | <1 |
| 30 | X10491 | 2.4 | 0.80 | <5 | 50 | <5 | 1.42 | 2 | 12 | 85 | 2573 | 3.85 | <10 | 0.61 | 752 | 28 | <0.01 | 3 | 740 | 48 | 10 | <20 | 77 | 0.02 | <10 | 13 | <10 | 3 | 76 |
| 31 | X10492 | 4.9 | 0.41 | <5 | 35 | <5 | 1.17 | 2 | 18 | 114 | 5482 | 4.54 | <10 | 0.27 | 611 | 13 | <0.01 | 5 | 540 | 52 | 5 | <20 | 54 | 0.02 | <10 | 8 | <10 | <1 | 37 |
| 32 | X10493 | 3.5 | 0.30 | <5 | 40 | <5 | 1.18 | 3 | 16 | 93 | 2945 | 5.87 | <10 | 0.30 | 625 | 13 | <0.01 | 5 | 680 | 84 | 10 | <20 | 52 | 0.03 | <10 | 7 | <10 | <1 | 92 |
| 33 | X10494 | 2.8 | 0.37 | <5 | 45 | <5 | 1.21 | 4 | 11 | 116 | 3140 | 4.26 | <10 | 0.32 | 762 | 15 | <0.01 | 9 | 830 | 44 | 20 | <20 | 57 | <0.01 | <10 | 10 | <10 | 1 | 82 |
| 34 | X10495 | 2.5 | 0.68 | <5 | 40 | <5 | 0.81 | 3 | 11 | 84 | 2114 | 3.75 | <10 | 0.43 | 601 | 21 | <0.01 | 4 | 1010 | 44 | <5 | <20 | 41 | 0.02 | <10 | 9 | <10 | 4 | 186 |
| 35 | X10496 | 3.2 | 0.73 | <5 | 45 | <5 | 1.07 | 2 | 10 | 116 | 1793 | 4.56 | <10 | 0.43 | 797 | 16 | 0.01 | 5 | 970 | 108 | 5 | <20 | 53 | 0.03 | <10 | 11 | <10 | 2 | 168 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10462 | 2.1 | 0.96 | <5 | 50 | <5 | 1.78 | <1 | 13 | 69 | 1722 | 3.61 | <10 | 0.71 | 766 | 35 | 0.02 | 5 | 1340 | 38 | 5 | <20 | 91 | 0.03 | <10 | 30 | <10 | 6 | 65 |
| 10 | X10471 | 3.0 | 0.97 | 5 | 55 | <5 | 0.76 | 2 | 11 | 95 | 2803 | 3.80 | <10 | 0.78 | 564 | 25 | 0.02 | 5 | 1020 | 44 | 15 | <20 | 67 | 0.02 | <10 | 31 | <10 | 3 | 58 |
| 19 | X10480 | 3.8 | 0.31 | <5 | 45 | <5 | 1.85 | 2 | 16 | 136 | 4300 | 4.78 | <10 | 0.23 | 748 | 12 | 0.01 | 6 | 750 | 26 | <5 | <20 | 82 | 0.02 | <10 | 11 | <10 | 1 | 45 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X10462 | 2.2 | 1.00 | 5 | 60 | <5 | 1.70 | 1 | 12 | 76 | 1550 | 3.68 | <10 | 0.72 | 696 | 35 | 0.01 | 6 | 1400 | 40 | 15 | <20 | 81 | 0.02 | <10 | 33 | <10 | 4 | 65 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.4 | 0.23 | 45 | 65 | <5 | 1.65 | 35 | 3 | 6 | 2213 | 1.04 | <10 | 0.10 | 1478 | 62 | 0.02 | 2 | 100 | 5542 | 20 | <20 | 85 | 0.02 | <10 | 7 | <10 | <1 | 6921 |

ICP: Aqua Regia Digestion/ ICP-Finish
Ag: Aqua Regia Digestion/ AA-Finish

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Jutta Jealouse
B.C. Certified Assayer

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5742

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

6-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07225***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X12386 | 0.86 | 0.025 |
| 2 | X12387 | 1.37 | 0.040 |
| 3 | X12388 | 0.89 | 0.026 |
| 4 | X12389 | 1.38 | 0.040 |
| 5 | X12390 | 1.14 | 0.033 |
| 6 | X12391 | 1.25 | 0.036 |
| 7 | X12392 | 0.75 | 0.022 |
| 8 | X12393 | 0.61 | 0.018 |
| 9 | X12394 | 0.73 | 0.021 |
| 10 | X12395 | 0.56 | 0.016 |
| 11 | X12396 | 1.28 | 0.037 |
| 12 | X12397 | 0.73 | 0.021 |
| 13 | X12398 | 0.59 | 0.017 |
| 14 | X12399 | 0.61 | 0.018 |
| 15 | X12400 | 0.73 | 0.021 |
| 16 | X12401 | 0.56 | 0.016 |
| 17 | X12402 | 1.00 | 0.029 |
| 18 | X12403 | 0.95 | 0.028 |
| 19 | X12404 | 0.72 | 0.021 |
| 20 | X12405 | 1.84 | 0.054 |
| 21 | X12406 | 0.58 | 0.017 |
| 22 | X12407 | 0.88 | 0.026 |
| 23 | X12408 | 0.75 | 0.022 |
| 24 | X12409 | 1.02 | 0.030 |
| 25 | X12410 | 0.78 | 0.023 |
| 26 | X12411 | <0.03 | <0.001 |
| 27 | X12412 | 1.29 | 0.038 |
| 28 | X12413 | 1.45 | 0.042 |
| 29 | X12414 | 1.03 | 0.030 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5742** 6-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X12415 | 1.13 | 0.033 |
| 31 | X12416 | 0.84 | 0.024 |
| 32 | X12417 | 0.50 | 0.015 |
| 33 | X12418 | 0.68 | 0.020 |
| 34 | X12419 | 1.48 | 0.043 |
| 35 | X12420 | 1.13 | 0.033 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X12386 | 0.81 | 0.024 |
| 10 | X12395 | 0.52 | 0.015 |
| 19 | X12404 | 0.67 | 0.020 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X12386 | 0.93 | 0.027 |

**Standard:**

| | | | |
|---|---|---|---|
| SN26 | | 8.54 | 0.249 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

6-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007- 5742**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07225***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X12386 | 3.0 | 0.72 | 20 | 50 | <5 | 2.44 | 3 | 12 | 76 | 2661 | 4.63 | <10 | 0.42 | 1209 | 10 | <0.01 | <1 | 726 | 26 | <5 | <20 | 145 | <0.01 | <10 | 7 | <10 | 5 | 79 |
| 2 | X12387 | 4.9 | 0.30 | 20 | 45 | <5 | 2.67 | 10 | 11 | 125 | 3382 | 5.33 | <10 | 0.08 | 1387 | 9 | <0.01 | <1 | 540 | 102 | <5 | <20 | 174 | <0.01 | <10 | 4 | <10 | 4 | 222 |
| 3 | X12388 | 2.8 | 0.50 | 15 | 45 | <5 | 1.70 | 7 | 10 | 127 | 2210 | 4.95 | <10 | 0.23 | 883 | 14 | <0.01 | 1 | 606 | 100 | <5 | <20 | 131 | <0.01 | <10 | 7 | <10 | 4 | 185 |
| 4 | X12389 | 4.6 | 0.47 | 25 | 45 | <5 | 1.27 | 4 | 9 | 147 | 4022 | 5.32 | <10 | 0.21 | 730 | 12 | <0.01 | 1 | 534 | 30 | 5 | <20 | 93 | <0.01 | <10 | 7 | <10 | 3 | 37 |
| 5 | X12390 | 2.7 | 0.39 | 15 | 40 | <5 | 1.43 | 4 | 12 | 126 | 2785 | 5.24 | <10 | 0.18 | 927 | 12 | <0.01 | 1 | 624 | 48 | <5 | <20 | 92 | <0.01 | <10 | 5 | <10 | 4 | 61 |
| 6 | X12391 | 4.5 | 0.31 | 20 | 50 | <5 | 1.07 | 3 | 12 | 141 | 3617 | 6.07 | <10 | 0.07 | 558 | 11 | <0.01 | <1 | 480 | 30 | <5 | <20 | 84 | <0.01 | <10 | 4 | <10 | 4 | 14 |
| 7 | X12392 | 2.6 | 0.79 | 15 | 45 | <5 | 0.82 | 3 | 10 | 108 | 2525 | 4.93 | <10 | 0.41 | 559 | 10 | <0.01 | <1 | 600 | 16 | <5 | <20 | 69 | <0.01 | <10 | 12 | <10 | 4 | 73 |
| 8 | X12393 | 2.4 | 0.73 | 15 | 50 | <5 | 1.02 | 3 | 10 | 123 | 2372 | 4.38 | <10 | 0.42 | 674 | 14 | 0.01 | 1 | 630 | 28 | <5 | <20 | 93 | <0.01 | <10 | 13 | <10 | 4 | 62 |
| 9 | X12394 | 2.2 | 0.96 | 10 | 65 | <5 | 1.16 | 3 | 7 | 126 | 2021 | 4.54 | <10 | 0.60 | 608 | 11 | 0.02 | 2 | 642 | 22 | <5 | <20 | 114 | <0.01 | <10 | 21 | <10 | 3 | 63 |
| 10 | X12395 | 3.8 | 0.39 | 35 | 40 | <5 | 1.34 | 5 | 11 | 125 | 2915 | 4.86 | <10 | 0.19 | 562 | 12 | <0.01 | <1 | 546 | 70 | 10 | <20 | 99 | <0.01 | <10 | 6 | <10 | 3 | 129 |
| 11 | X12396 | 4.1 | 0.53 | 10 | 55 | <5 | 2.60 | 3 | 12 | 105 | 3601 | 4.62 | <10 | 0.46 | 899 | 12 | 0.01 | 1 | 588 | 30 | <5 | <20 | 218 | <0.01 | <10 | 12 | <10 | 5 | 59 |
| 12 | X12397 | 2.3 | 0.75 | 35 | 45 | <5 | 1.06 | 5 | 9 | 128 | 1562 | 4.93 | <10 | 0.33 | 683 | 10 | <0.01 | 2 | 714 | 36 | <5 | <20 | 51 | <0.01 | <10 | 8 | <10 | 4 | 158 |
| 13 | X12398 | 3.4 | 0.30 | 20 | 40 | <5 | 1.60 | 5 | 13 | 179 | 3514 | 5.70 | <10 | 0.16 | 839 | 10 | <0.01 | 2 | 504 | 86 | <5 | <20 | 108 | <0.01 | <10 | 4 | <10 | 3 | 64 |
| 14 | X12399 | 2.1 | 0.86 | 15 | 65 | <5 | 1.89 | 3 | 9 | 152 | 2006 | 4.18 | <10 | 0.51 | 1343 | 19 | <0.01 | 2 | 666 | 24 | <5 | <20 | 117 | <0.01 | <10 | 11 | <10 | 5 | 53 |
| 15 | X12400 | 2.5 | 0.89 | 20 | 70 | <5 | 2.21 | 3 | 13 | 128 | 2402 | 4.21 | <10 | 0.57 | 1551 | 30 | <0.01 | 2 | 654 | 20 | <5 | <20 | 136 | <0.01 | <10 | 10 | <10 | 4 | 57 |
| 16 | X12401 | 2.0 | 0.81 | 25 | 50 | <5 | 1.30 | 4 | 10 | 106 | 1533 | 4.23 | <10 | 0.44 | 1104 | 11 | <0.01 | 2 | 684 | 42 | <5 | <20 | 90 | <0.01 | <10 | 9 | <10 | 4 | 71 |
| 17 | X12402 | 4.2 | 0.31 | 85 | 40 | <5 | 0.79 | 4 | 11 | 177 | 3100 | 5.30 | <10 | 0.05 | 675 | 12 | <0.01 | 2 | 570 | 28 | 20 | <20 | 57 | <0.01 | <10 | 4 | <10 | 3 | 56 |
| 18 | X12403 | 4.9 | 0.29 | 50 | 40 | <5 | 0.63 | 3 | 11 | 177 | 3818 | 5.63 | <10 | 0.02 | 268 | 11 | <0.01 | 2 | 546 | 38 | 10 | <20 | 48 | <0.01 | <10 | 4 | <10 | 2 | 24 |
| 19 | X12404 | 0.4 | 0.48 | 20 | 45 | <5 | 0.73 | 3 | 12 | 179 | 3455 | 4.84 | <10 | 0.13 | 608 | 13 | <0.01 | 3 | 618 | 40 | <5 | <20 | 49 | <0.01 | <10 | 5 | <10 | 3 | 43 |
| 20 | X12405 | 3.9 | 1.18 | 45 | 55 | <5 | 1.10 | 4 | 24 | 58 | 8574 | 4.24 | 20 | 0.63 | 212 | 603 | 0.03 | 61 | 390 | 60 | 25 | <20 | 71 | 0.05 | <10 | 40 | <10 | 8 | 84 |
| 21 | X12406 | 3.5 | 0.79 | 25 | 40 | <5 | 0.40 | 3 | 16 | 195 | 3721 | 5.52 | <10 | 0.19 | 527 | 17 | <0.01 | 3 | 576 | 20 | <5 | <20 | 25 | <0.01 | <10 | 7 | <10 | 3 | 55 |
| 22 | X12407 | 3.4 | 0.47 | 35 | 40 | <5 | 0.26 | 3 | 15 | 194 | 3754 | 5.64 | <10 | 0.07 | 176 | 11 | <0.01 | 3 | 666 | 16 | <5 | <20 | 15 | <0.01 | <10 | 5 | <10 | 3 | 23 |
| 23 | X12408 | 3.4 | 0.34 | 30 | 35 | <5 | 0.33 | 4 | 12 | 200 | 3178 | 5.85 | <10 | 0.05 | 395 | 12 | <0.01 | 2 | 594 | 68 | <5 | <20 | 18 | <0.01 | <10 | 3 | <10 | 2 | 71 |
| 24 | X12409 | 4.2 | 0.36 | 30 | 40 | <5 | 0.36 | 5 | 11 | 188 | 4469 | 6.41 | <10 | 0.03 | 294 | 16 | <0.01 | 2 | 618 | 40 | 10 | <20 | 24 | <0.01 | <10 | 4 | <10 | 2 | 103 |
| 25 | X12410 | 5.4 | 0.84 | 25 | 40 | <5 | 0.26 | 4 | 11 | 183 | 2564 | 5.36 | <10 | 0.21 | 533 | 15 | <0.01 | 2 | 630 | 32 | 5 | <20 | 14 | <0.01 | <10 | 7 | <10 | 3 | 102 |

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AS 2007- 5742 Seabridge Gold Inc.

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X12411 | <0.2 | 0.02 | <5 | <5 | <5 | >10 | <1 | <1 | 2 | 4 | 0.03 | <10 | 1.29 | 42 | <1 | <0.01 | <1 | 18 | <2 | <5 | <20 | 6953 | <0.01 | <10 | <1 | <10 | <1 | 1 |
| 27 | X12412 | 5.1 | 0.47 | 30 | 45 | <5 | 1.45 | 4 | 13 | 170 | 2987 | 6.49 | <10 | 0.30 | 1523 | 11 | <0.01 | 2 | 642 | 20 | 5 | <20 | 75 | <0.01 | <10 | 6 | <10 | 3 | 46 |
| 28 | X12413 | 3.6 | 0.26 | 20 | 40 | <5 | 0.70 | 4 | 9 | 193 | 4600 | 5.81 | <10 | 0.06 | 599 | 15 | <0.01 | 2 | 438 | 30 | 5 | <20 | 47 | <0.01 | <10 | 3 | <10 | 2 | 47 |
| 29 | X12414 | 4.2 | 0.67 | 20 | 45 | <5 | 1.30 | 3 | 10 | 180 | 3551 | 5.20 | <10 | 0.31 | 879 | 14 | <0.01 | 2 | 516 | 36 | <5 | <20 | 94 | <0.01 | <10 | 7 | <10 | 4 | 101 |
| 30 | X12415 | 3.0 | 0.56 | 15 | 45 | <5 | 1.14 | 3 | 10 | 230 | 3805 | 5.48 | <10 | 0.21 | 766 | 17 | <0.01 | 3 | 402 | 14 | <5 | <20 | 77 | <0.01 | <10 | 8 | <10 | 2 | 50 |
| 31 | X12416 | 2.2 | 0.51 | 10 | 45 | <5 | 1.63 | 3 | 10 | 175 | 2792 | 5.62 | <10 | 0.29 | 1066 | 16 | <0.01 | 2 | 474 | 22 | <5 | <20 | 103 | <0.01 | <10 | 7 | <10 | 3 | 58 |
| 32 | X12417 | 2.3 | 0.42 | 15 | 40 | <5 | 1.43 | 5 | 12 | 158 | 2731 | 5.58 | <10 | 0.18 | 747 | 13 | <0.01 | <1 | 534 | 28 | <5 | <20 | 98 | <0.01 | <10 | 5 | <10 | 3 | 103 |
| 33 | X12418 | 2.2 | 0.64 | 15 | 45 | <5 | 1.49 | 3 | 12 | 187 | 2790 | 5.21 | <10 | 0.30 | 833 | 16 | <0.01 | 2 | 552 | 20 | <5 | <20 | 88 | <0.01 | <10 | 7 | <10 | 3 | 35 |
| 34 | X12419 | 4.0 | 0.36 | 20 | 45 | <5 | 0.93 | 6 | 14 | 180 | 4880 | 6.26 | <10 | 0.17 | 777 | 15 | <0.01 | 1 | 510 | 26 | <5 | <20 | 51 | <0.01 | <10 | 4 | <10 | 2 | 67 |
| 35 | X12420 | 3.8 | 0.87 | 20 | 50 | <5 | 0.97 | 3 | 9 | 192 | 3484 | 5.46 | <10 | 0.41 | 1132 | 11 | <0.01 | 2 | 510 | 18 | <5 | <20 | 48 | <0.01 | <10 | 9 | <10 | 2 | 78 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12386 | 2.9 | 0.69 | 20 | 45 | <5 | 2.25 | 3 | 11 | 72 | 2525 | 4.32 | <10 | 0.39 | 1177 | 9 | <0.01 | <1 | 684 | 22 | <5 | <20 | 134 | <0.01 | <10 | 7 | <10 | 5 | 73 |
| 10 | X12395 | 3.5 | 0.40 | 40 | 40 | <5 | 1.36 | 5 | 11 | 126 | 2984 | 5.00 | <10 | 0.20 | 566 | 17 | <0.01 | <1 | 570 | 70 | 10 | <20 | 99 | <0.01 | <10 | 6 | <10 | 3 | 128 |
| 19 | X12404 | 0.7 | 0.48 | 25 | 45 | <5 | 0.68 | 3 | 12 | 177 | 3443 | 4.85 | <10 | 0.14 | 599 | 14 | <0.01 | 2 | 612 | 38 | <5 | <20 | 49 | <0.01 | <10 | 4 | <10 | 3 | 41 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X12386 | 2.7 | 0.70 | 20 | 50 | <5 | 2.23 | 3 | 11 | 83 | 2616 | 4.56 | <10 | 0.39 | 1186 | 11 | <0.01 | 1 | 762 | 24 | <5 | <20 | 152 | <0.01 | <10 | 8 | <10 | 5 | 75 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.0 | 0.23 | 55 | 70 | <5 | 1.69 | 30 | 2 | <1 | 2305 | 1.08 | <10 | 0.10 | 1534 | 69 | 0.01 | 1 | 90 | 5586 | 10 | <20 | 87 | 0.01 | <10 | 6 | <10 | 1 | 7147 |

ICP: Aqua Regia Digestion/ ICP-Finish
Ag: Aqua Regia Digestion/ AA-Finish

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/N5739
XLS/07

**Eco Tech LABORATORY LTD.**

ASSAYING, GEOCHEMISTRY
ANALYTICAL CHEMISTRY
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ISO 9001 Accredited Co.

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5743

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

6-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07202***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X14036 | 0.72 | 0.021 |
| 2 | X14037 | 0.44 | 0.013 |
| 3 | X14038 | 0.93 | 0.027 |
| 4 | X14039 | 1.02 | 0.030 |
| 5 | X14040 | 0.82 | 0.024 |
| 6 | X14041 | 0.73 | 0.021 |
| 7 | X14042 | 0.49 | 0.014 |
| 8 | X14043 | 0.55 | 0.016 |
| 9 | X14044 | 0.48 | 0.014 |
| 10 | X14045 | 0.45 | 0.013 |
| 11 | X14046 | 0.85 | 0.025 |
| 12 | X14047 | 0.90 | 0.026 |
| 13 | X14048 | 0.51 | 0.015 |
| 14 | X14049 | 0.66 | 0.019 |
| 15 | X14050 | 1.01 | 0.029 |
| 16 | X14051 | 0.85 | 0.025 |
| 17 | X14052 | 0.58 | 0.017 |
| 18 | X14053 | 0.89 | 0.026 |
| 19 | X14054 | 0.87 | 0.025 |
| 20 | X14055 | 1.14 | 0.033 |
| 21 | X14056 | 1.47 | 0.043 |
| 22 | X14057 | 1.57 | 0.046 |
| 23 | X14058 | 1.12 | 0.033 |
| 24 | X14059 | 1.23 | 0.036 |
| 25 | X14060 | 1.06 | 0.031 |
| 26 | X14061 | 0.84 | 0.024 |
| 27 | X14062 | 0.99 | 0.029 |
| 28 | X14063 | 0.81 | 0.024 |
| 29 | X14064 | 1.87 | 0.055 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5743** 6-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X14065 | 0.85 | 0.025 |
| 31 | X14066 | 0.82 | 0.024 |
| 32 | X14067 | <0.03 | <0.001 |
| 33 | X14068 | 0.86 | 0.025 |
| 34 | X14069 | 0.63 | 0.018 |
| 35 | X14070 | 0.86 | 0.025 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X14036 | 0.67 | 0.020 |
| 3 | X14038 | 0.87 | 0.025 |
| 10 | X14045 | 0.42 | 0.012 |
| 19 | X14054 | 0.85 | 0.025 |
| 21 | X14056 | 1.55 | 0.045 |
| 22 | X14057 | 1.48 | 0.043 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X14036 | 0.77 | 0.022 |

**Standard:**

| | | | |
|---|---|---|---|
| SN26 | | 8.50 | 0.248 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

5-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5743**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07202***
*Submitted by: Peter Erwich*

*Values in ppm unless otherwise reported*

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X14036 | 2.0 | 0.47 | 15 | 55 | <5 | 1.02 | 2 | 14 | 124 | 1549 | 4.72 | <10 | 0.56 | 1366 | 49 | <0.01 | 16 | 570 | 144 | <5 | <20 | 74 | 0.05 | <10 | 5 | <10 | 2 | 183 |
| 2 | X14037 | 1.6 | 0.30 | <5 | 35 | <5 | 0.33 | 4 | 11 | 144 | 1391 | 3.34 | <10 | 0.20 | 455 | 66 | <0.01 | 11 | 230 | 86 | <5 | <20 | 34 | 0.02 | <10 | 4 | <10 | <1 | 281 |
| 3 | X14038 | 1.9 | 0.47 | 10 | 35 | <5 | 0.31 | 3 | 12 | 131 | 1626 | 3.91 | <10 | 0.33 | 443 | 88 | <0.01 | 18 | 390 | 44 | <5 | <20 | 26 | 0.02 | <10 | 7 | <10 | <1 | 231 |
| 4 | X14039 | 2.9 | 0.28 | 15 | 55 | <5 | 0.28 | 6 | 13 | 148 | 2123 | 4.66 | <10 | 0.09 | 274 | 61 | 0.01 | 24 | 630 | 86 | <5 | <20 | 46 | 0.02 | <10 | 7 | <10 | <1 | 371 |
| 5 | X14040 | 1.4 | 0.28 | 20 | 40 | <5 | 0.32 | 2 | 11 | 145 | 1337 | 3.91 | <10 | 0.10 | 119 | 78 | 0.01 | 34 | 520 | 58 | <5 | <20 | 55 | 0.02 | <10 | 6 | <10 | <1 | 182 |
| 6 | X14041 | 1.3 | 0.36 | 20 | 40 | <5 | 0.19 | 2 | 12 | 168 | 1636 | 4.25 | <10 | 0.17 | 201 | 135 | 0.01 | 27 | 420 | 52 | 5 | <20 | 29 | 0.02 | <10 | 7 | <10 | <1 | 121 |
| 7 | X14042 | 1.5 | 0.19 | 75 | 40 | <5 | 0.15 | 2 | 10 | 135 | 1629 | 4.09 | <10 | <0.01 | 67 | 103 | 0.01 | 15 | 450 | 42 | 20 | <20 | 22 | 0.02 | <10 | 3 | <10 | <1 | 69 |
| 8 | X14043 | 1.1 | 0.20 | 40 | 40 | <5 | 0.16 | 2 | 10 | 141 | 1435 | 3.89 | <10 | 0.05 | 99 | 102 | <0.01 | 18 | 360 | 42 | 10 | <20 | 27 | <0.01 | <10 | 4 | <10 | <1 | 91 |
| 9 | X14044 | 1.6 | 0.21 | 45 | 40 | <5 | 0.23 | 3 | 11 | 144 | 1053 | 5.09 | <10 | <0.01 | 94 | 117 | <0.01 | 16 | 830 | 72 | <5 | <20 | 27 | 0.02 | <10 | 4 | <10 | <1 | 177 |
| 10 | X14045 | 1.5 | 0.24 | 15 | 40 | <5 | 0.15 | 3 | 9 | 147 | 1243 | 3.48 | <10 | 0.11 | 168 | 100 | <0.01 | 14 | 280 | 170 | <5 | <20 | 34 | 0.02 | <10 | 4 | <10 | <1 | 308 |
| 11 | X14046 | 1.9 | 0.25 | 20 | 35 | <5 | 0.19 | 2 | 9 | 156 | 1700 | 3.69 | <10 | 0.11 | 205 | 123 | <0.01 | 14 | 380 | 62 | <5 | <20 | 30 | 0.01 | <10 | 5 | <10 | <1 | 156 |
| 12 | X14047 | 2.3 | 0.36 | 15 | 35 | <5 | 0.67 | 4 | 15 | 122 | 1644 | 4.36 | <10 | 0.35 | 947 | 134 | <0.01 | 10 | 850 | 88 | 10 | <20 | 40 | 0.02 | <10 | 8 | <10 | <1 | 227 |
| 13 | X14048 | 2.1 | 0.47 | 15 | 50 | <5 | 0.81 | 3 | 13 | 86 | 1354 | 3.72 | <10 | 0.50 | 1066 | 75 | 0.01 | 7 | 1050 | 94 | 10 | <20 | 59 | 0.03 | <10 | 9 | <10 | 2 | 230 |
| 14 | X14049 | 1.8 | 0.73 | 5 | 45 | <5 | 0.86 | 3 | 14 | 96 | 1184 | 4.66 | <10 | 0.73 | 1456 | 71 | 0.01 | 8 | 1070 | 82 | 5 | <20 | 48 | 0.03 | <10 | 12 | <10 | 2 | 262 |
| 15 | X14050 | 2.4 | 0.77 | 5 | 45 | <5 | 0.78 | 3 | 14 | 108 | 1441 | 4.83 | <10 | 0.71 | 1567 | 113 | 0.01 | 8 | 1010 | 76 | 10 | <20 | 49 | 0.03 | <10 | 14 | <10 | <1 | 267 |
| 16 | X14051 | 2.6 | 0.44 | 10 | 45 | <5 | 0.47 | 4 | 14 | 104 | 1751 | 4.86 | <10 | 0.28 | 739 | 54 | 0.01 | 9 | 1250 | 116 | <5 | <20 | 34 | 0.03 | <10 | 10 | <10 | 1 | 400 |
| 17 | X14052 | 2.2 | 0.43 | <5 | 55 | <5 | 0.45 | 4 | 15 | 94 | 1577 | 5.50 | <10 | 0.27 | 774 | 60 | 0.01 | 9 | 1140 | 102 | <5 | <20 | 44 | 0.03 | <10 | 10 | <10 | <1 | 269 |
| 18 | X14053 | 1.9 | 0.98 | 15 | 45 | <5 | 0.65 | 2 | 17 | 87 | 1327 | 5.11 | <10 | 0.84 | 1450 | 101 | 0.01 | 12 | 1360 | 62 | 15 | <20 | 35 | 0.03 | <10 | 20 | <10 | 1 | 197 |
| 19 | X14054 | 1.8 | 0.99 | <5 | 45 | <5 | 0.66 | 2 | 15 | 97 | 1253 | 4.91 | <10 | 0.86 | 1516 | 101 | 0.02 | 10 | 1310 | 68 | 10 | <20 | 38 | 0.04 | <10 | 19 | <10 | 1 | 217 |
| 20 | X14055 | 2.3 | 0.50 | 5 | 35 | <5 | 0.55 | 3 | 17 | 103 | 1670 | 5.34 | <10 | 0.40 | 991 | 52 | 0.02 | 15 | 1020 | 62 | <5 | <20 | 32 | 0.03 | <10 | 12 | <10 | <1 | 159 |
| 21 | X14056 | 2.9 | 0.77 | 10 | 45 | <5 | 0.29 | <1 | 15 | 124 | 2033 | 5.14 | <10 | 0.59 | 602 | 52 | 0.01 | 17 | 520 | 56 | <5 | <20 | 37 | 0.03 | <10 | 11 | <10 | <1 | 209 |
| 22 | X14057 | 3.0 | 1.19 | <5 | 30 | <5 | 0.27 | 2 | 18 | 105 | 2277 | 5.53 | <10 | 0.92 | 776 | 74 | 0.01 | 17 | 580 | 56 | 10 | <20 | 23 | 0.03 | <10 | 21 | <10 | <1 | 280 |
| 23 | X14058 | 2.4 | 0.47 | <5 | 40 | <5 | 0.32 | 4 | 14 | 132 | 1786 | 4.55 | <10 | 0.31 | 304 | 80 | 0.01 | 14 | 660 | 78 | <5 | <20 | 44 | 0.02 | <10 | 9 | <10 | <1 | 281 |
| 24 | X14059 | 2.7 | 0.60 | 20 | 45 | <5 | 0.36 | 2 | 14 | 111 | 2048 | 4.55 | <10 | 0.43 | 434 | 60 | 0.01 | 18 | 660 | 90 | 10 | <20 | 53 | 0.02 | <10 | 9 | <10 | <1 | 251 |
| 25 | X14060 | 2.5 | 0.56 | <5 | 45 | <5 | 0.25 | 3 | 20 | 119 | 1850 | 5.50 | <10 | 0.29 | 379 | 65 | 0.01 | 10 | 940 | 100 | <5 | <20 | 43 | 0.02 | <10 | 12 | <10 | <1 | 232 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X14061 | 2.1 | 0.71 | <5 | 45 | <5 | 0.30 | 2 | 15 | 108 | 1353 | 4.80 | <10 | 0.40 | 644 | 57 | 0.01 | 5 | 1230 | 92 | <5 | <20 | 42 | 0.02 | <10 | 16 | <10 | <1 | 230 |
| 27 | X14062 | 2.6 | 0.48 | 5 | 45 | <5 | 0.27 | 3 | 18 | 90 | 1636 | 5.59 | <10 | 0.15 | 281 | 117 | 0.01 | 6 | 1050 | 104 | <5 | <20 | 32 | 0.02 | <10 | 12 | <10 | <1 | 212 |
| 28 | X14063 | 2.2 | 0.61 | <5 | 35 | <5 | 0.34 | 2 | 14 | 100 | 1118 | 5.02 | <10 | 0.31 | 428 | 62 | 0.01 | 6 | 1430 | 78 | <5 | <20 | 33 | 0.03 | <10 | 14 | <10 | <1 | 199 |
| 29 | X14064 | 3.9 | 0.99 | 30 | 60 | <5 | 1.01 | 4 | 22 | 53 | 8548 | 4.08 | 10 | 0.64 | 198 | 577 | 0.04 | 63 | 160 | 76 | 45 | <20 | 73 | 0.02 | <10 | 43 | <10 | 7 | 75 |
| 30 | X14065 | 2.0 | 0.59 | 10 | 45 | <5 | 0.27 | <1 | 18 | 123 | 1429 | 5.09 | <10 | 0.28 | 368 | 48 | 0.01 | 6 | 1050 | 86 | <5 | <20 | 46 | 0.03 | <10 | 14 | <10 | <1 | 117 |
| 31 | X14066 | 3.3 | 0.40 | 50 | 40 | <5 | 0.30 | 4 | 15 | 109 | 1963 | 4.82 | <10 | 0.16 | 220 | 75 | 0.01 | 8 | 1100 | 86 | 30 | <20 | 43 | 0.01 | <10 | 9 | <10 | <1 | 173 |
| 32 | X14067 | <0.2 | 0.02 | 25 | <5 | 5 | >10 | <1 | 1 | 3 | 5 | 0.03 | <10 | 1.71 | 23 | <1 | <0.01 | <1 | 50 | 8 | 10 | <20 | 6734 | <0.01 | <10 | 2 | <10 | <1 | <1 |
| 33 | X14068 | 2.8 | 0.38 | 205 | 50 | <5 | 0.34 | 5 | 18 | 114 | 1689 | 5.07 | <10 | 0.15 | 219 | 101 | 0.02 | 7 | 940 | 148 | 65 | <20 | 69 | 0.02 | <10 | 9 | <10 | 1 | 207 |
| 34 | X14069 | 2.2 | 0.40 | 40 | 45 | <5 | 0.51 | 4 | 16 | 114 | 1617 | 4.67 | <10 | 0.13 | 216 | 160 | 0.02 | 7 | 2130 | 158 | 10 | <20 | 57 | 0.02 | <10 | 9 | <10 | 3 | 302 |
| 35 | X14070 | 2.2 | 0.57 | 10 | 50 | <5 | 0.26 | 6 | 16 | 109 | 1627 | 5.44 | <10 | 0.31 | 317 | 64 | 0.02 | 8 | 970 | 92 | <5 | <20 | 36 | 0.02 | <10 | 13 | <10 | <1 | 317 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14036 | 1.9 | 0.50 | 15 | 50 | <5 | 1.05 | 3 | 14 | 128 | 1604 | 4.77 | <10 | 0.60 | 1397 | 44 | <0.01 | 18 | 590 | 144 | 5 | <20 | 69 | 0.03 | <10 | 7 | <10 | 1 | 183 |
| 10 | X14045 | 1.5 | 0.25 | 25 | 45 | <5 | 0.15 | 4 | 9 | 150 | 1280 | 3.54 | <10 | 0.12 | 172 | 103 | <0.01 | 16 | 290 | 172 | 5 | <20 | 30 | <0.01 | <10 | 5 | <10 | <1 | 309 |
| 19 | X14054 | 1.8 | 1.00 | 5 | 40 | <5 | 0.66 | 3 | 15 | 97 | 1260 | 4.94 | <10 | 0.86 | 1524 | 89 | 0.01 | 11 | 1340 | 64 | 10 | <20 | 36 | 0.03 | <10 | 19 | <10 | <1 | 219 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X14036 | 1.9 | 0.52 | 10 | 55 | <5 | 0.99 | 2 | 16 | 125 | 1614 | 5.22 | <10 | 0.52 | 1275 | 50 | <0.01 | 19 | 640 | 130 | 5 | <20 | 69 | 0.03 | <10 | 7 | <10 | 2 | 175 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.6 | 0.24 | 45 | 50 | <5 | 1.68 | 37 | 3 | 6 | 2218 | 1.05 | <10 | 0.12 | 1450 | 66 | 0.01 | 3 | 90 | 5408 | 20 | <20 | 82 | 0.02 | <10 | 8 | <10 | <1 | 6958 |

ICP: Aqua Regia Digestion/ ICP-Finish
Ag: Aqua Regia Digestion/ AA-Finish

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/5741S
XLS/07

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10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5744

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

6-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07198***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05693 | 0.41 | 0.012 |
| 2 | X05694 | 0.52 | 0.015 |
| 3 | X05695 | 0.40 | 0.012 |
| 4 | X05696 | <0.03 | <0.001 |
| 5 | X05697 | 0.49 | 0.014 |
| 6 | X05698 | 0.45 | 0.013 |
| 7 | X05699 | 0.83 | 0.024 |
| 8 | X05700 | 0.55 | 0.016 |
| 9 | X05701 | 1.23 | 0.036 |
| 10 | X05702 | 0.83 | 0.024 |
| 11 | X05703 | 2.21 | 0.064 |
| 12 | X05704 | 1.45 | 0.042 |
| 13 | X05705 | 0.93 | 0.027 |
| 14 | X05706 | 0.54 | 0.016 |
| 15 | X05707 | 0.34 | 0.010 |
| 16 | X05708 | 0.19 | 0.006 |
| 17 | X05709 | 0.65 | 0.019 |
| 18 | X05710 | 0.79 | 0.023 |
| 19 | X05711 | 1.45 | 0.042 |
| 20 | X05712 | 0.37 | 0.011 |
| 21 | X05713 | 0.42 | 0.012 |
| 22 | X05714 | 0.34 | 0.010 |
| 23 | X05715 | 0.63 | 0.018 |
| 24 | X05716 | 0.07 | 0.002 |
| 25 | X05717 | 0.84 | 0.024 |
| 26 | X05718 | 0.60 | 0.017 |
| 27 | X05719 | 0.50 | 0.015 |
| 28 | X05720 | 0.54 | 0.016 |
| 29 | X05721 | 0.38 | 0.011 |

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**Seabridge Gold Inc. AS7-5744** 6-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X05722 | 0.38 | 0.011 |
| 31 | X05723 | 0.41 | 0.012 |
| 32 | X05724 | 0.29 | 0.008 |
| 33 | X05725 | 0.56 | 0.016 |
| 34 | X05726 | 0.48 | 0.014 |
| 35 | X05727 | 0.35 | 0.010 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05693 | 0.41 | 0.012 |
| 10 | X05702 | 0.73 | 0.021 |
| 11 | X05703 | 2.34 | 0.068 |
| 12 | X05704 | 1.36 | 0.040 |
| 19 | X05711 | 1.56 | 0.045 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05693 | 0.39 | 0.011 |

**Standard:**

| | | | |
|---|---|---|---|
| SN26 | | 8.62 | 0.251 |

**AU: 30g FA/AA-Finish**

JJ/nl
XLS/07

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

5 Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dallas Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5744**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07198***
*Submitted by: Peter Erwich*

***Values in ppm unless otherwise reported***

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05693 | 1.0 | 1.17 | 15 | 215 | <5 | 2.89 | 2 | 13 | 77 | 1186 | 4.66 | <10 | 1.02 | 1394 | 13 | 0.02 | 6 | 1260 | 42 | 20 | <20 | 213 | 0.04 | <10 | 72 | <10 | 7 | 94 |
| 2 | X05694 | 3.3 | 1.39 | 25 | 110 | <5 | 2.65 | 2 | 14 | 99 | 1600 | 4.23 | <10 | 1.27 | 1452 | 14 | 0.02 | 6 | 1200 | 44 | 20 | <20 | 252 | 0.04 | <10 | 70 | <10 | 6 | 91 |
| 3 | X05695 | 1.1 | 1.09 | 20 | 140 | <5 | 3.21 | 2 | 14 | 75 | 1039 | 4.09 | <10 | 0.82 | 1416 | 19 | 0.02 | 7 | 1260 | 34 | 20 | <20 | 257 | 0.03 | <10 | 52 | <10 | 5 | 81 |
| 4 | X05696 | <0.2 | 0.03 | 40 | <5 | <5 | >10 | <1 | 2 | 3 | 5 | 0.04 | <10 | 1.92 | 30 | 1 | <0.01 | 3 | 70 | 12 | 30 | <20 | 6813 | <0.01 | <10 | 6 | <10 | 1 | <1 |
| 5 | X05697 | 1.4 | 1.07 | 15 | 130 | <5 | 2.52 | <1 | 11 | 95 | 1374 | 3.65 | <10 | 0.79 | 1145 | 11 | 0.01 | 4 | 1080 | 36 | <5 | <20 | 192 | 0.03 | <10 | 39 | <10 | 4 | 75 |
| 6 | X05698 | 1.5 | 1.39 | 20 | 140 | <5 | 2.46 | 1 | 11 | 86 | 1608 | 3.97 | <10 | 1.11 | 1221 | 14 | 0.01 | 6 | 1220 | 40 | 15 | <20 | 182 | 0.03 | <10 | 47 | <10 | 5 | 94 |
| 7 | X05699 | 4.1 | 1.34 | 35 | 45 | <5 | 3.14 | 2 | 15 | 116 | 3583 | 4.05 | <10 | 0.97 | 1486 | 13 | 0.01 | 7 | 1210 | 100 | 15 | <20 | 182 | 0.03 | <10 | 31 | <10 | 4 | 157 |
| 8 | X05700 | 1.8 | 1.43 | 35 | 70 | <5 | 3.58 | 2 | 14 | 78 | 1189 | 4.52 | <10 | 1.02 | 1591 | 20 | <0.01 | 6 | 1380 | 50 | 15 | <20 | 240 | 0.04 | <10 | 39 | <10 | 3 | 132 |
| 9 | X05701 | 2.8 | 1.11 | 45 | 50 | <5 | 3.77 | 1 | 13 | 103 | 1517 | 3.80 | <10 | 0.67 | 1436 | 15 | <0.01 | 5 | 1070 | 46 | 5 | <20 | 243 | 0.03 | <10 | 22 | <10 | 4 | 89 |
| 10 | X05702 | 3.1 | 0.37 | 50 | 35 | <5 | 1.69 | 2 | 11 | 93 | 1426 | 5.12 | <10 | 0.10 | 1168 | 16 | <0.01 | 5 | 760 | 80 | <5 | <20 | 154 | 0.03 | <10 | 13 | <10 | 1 | 30 |
| 11 | X05703 | 5.0 | 0.52 | 65 | 50 | <5 | 1.61 | 4 | 27 | 167 | 4076 | 5.75 | <10 | 0.21 | 956 | 12 | <0.01 | 7 | 600 | 52 | <5 | <20 | 160 | 0.04 | <10 | 15 | <10 | 6 | 61 |
| 12 | X05704 | 2.0 | 0.78 | 45 | 50 | <5 | 1.41 | 1 | 13 | 131 | 1019 | 4.12 | <10 | 0.41 | 642 | 14 | <0.01 | 4 | 640 | 44 | 5 | <20 | 101 | 0.03 | <10 | 19 | <10 | 3 | 61 |
| 13 | X05705 | 1.7 | 0.72 | 45 | 50 | <5 | 1.70 | 2 | 14 | 110 | 1004 | 4.44 | <10 | 0.39 | 728 | 13 | <0.01 | 4 | 580 | 40 | <5 | <20 | 128 | 0.03 | <10 | 21 | <10 | 4 | 59 |
| 14 | X05706 | 1.7 | 1.00 | 20 | 110 | <5 | 1.99 | 1 | 11 | 93 | 1364 | 4.79 | <10 | 0.59 | 867 | 15 | <0.01 | 4 | 890 | 34 | 5 | <20 | 139 | 0.03 | <10 | 45 | <10 | 4 | 91 |
| 15 | X05707 | 1.2 | 1.03 | 15 | 200 | <5 | 2.24 | 2 | 11 | 123 | 1064 | 5.76 | <10 | 0.66 | 994 | 12 | 0.02 | 6 | 710 | 38 | 10 | <20 | 186 | 0.03 | <10 | 84 | <10 | 2 | 104 |
| 16 | X05708 | 0.7 | 0.88 | 10 | 215 | <5 | 1.94 | 2 | 10 | 82 | 705 | 4.91 | <10 | 0.49 | 789 | 13 | 0.02 | 4 | 990 | 38 | 10 | <20 | 162 | 0.03 | <10 | 57 | <10 | 4 | 79 |
| 17 | X05709 | 2.0 | 0.97 | 15 | 145 | <5 | 1.98 | 2 | 13 | 118 | 2102 | 5.00 | <10 | 0.55 | 839 | 11 | 0.02 | 4 | 820 | 46 | 5 | <20 | 188 | 0.04 | <10 | 55 | <10 | 6 | 89 |
| 18 | X05710 | 3.5 | 0.96 | 30 | 65 | <5 | 1.14 | 3 | 14 | 118 | 3075 | 4.02 | <10 | 0.63 | 690 | 17 | 0.01 | 10 | 560 | 50 | 35 | <20 | 102 | <0.01 | <10 | 32 | <10 | 5 | 94 |
| 19 | X05711 | 3.7 | 0.97 | 15 | 60 | <5 | 1.39 | 1 | 17 | 136 | 3143 | 6.33 | <10 | 0.60 | 737 | 11 | 0.01 | 7 | 480 | 36 | <5 | <20 | 116 | 0.04 | <10 | 76 | <10 | 3 | 87 |
| 20 | X05712 | 1.7 | 0.88 | 10 | 75 | <5 | 1.39 | 2 | 12 | 114 | 1429 | 4.51 | <10 | 0.54 | 635 | 14 | <0.01 | 5 | 650 | 44 | <5 | <20 | 110 | 0.03 | <10 | 43 | <10 | 4 | 102 |
| 21 | X05713 | 1.4 | 0.88 | 30 | 160 | <5 | 1.63 | 1 | 9 | 186 | 1292 | 4.11 | <10 | 0.47 | 672 | 12 | <0.01 | 6 | 600 | 42 | 5 | <20 | 117 | 0.03 | <10 | 40 | <10 | 4 | 95 |
| 22 | X05714 | 1.5 | 1.02 | 15 | 110 | <5 | 2.15 | <1 | 9 | 110 | 1118 | 3.92 | <10 | 0.62 | 875 | 15 | <0.01 | 5 | 650 | 34 | 10 | <20 | 122 | 0.03 | <10 | 34 | <10 | 4 | 76 |
| 23 | X05715 | 3.4 | 1.18 | 30 | 80 | <5 | 1.55 | 1 | 11 | 142 | 2294 | 5.28 | <10 | 0.73 | 819 | 10 | <0.01 | 6 | 560 | 38 | 10 | <20 | 105 | 0.04 | <10 | 62 | <10 | 4 | 92 |
| 24 | X05716 | <0.2 | 0.91 | 70 | 175 | 5 | 0.32 | 3 | 80 | 291 | 441 | >10 | 10 | 0.20 | 446 | 124 | 0.05 | 421 | 200 | 116 | <5 | <20 | 15 | 0.07 | <10 | 30 | <10 | <1 | 418 |
| 25 | X05717 | 3.0 | 1.17 | 40 | 65 | <5 | 2.04 | 2 | 14 | 111 | 2120 | 5.74 | <10 | 0.70 | 1094 | 15 | <0.01 | 8 | 500 | 44 | 15 | <20 | 132 | 0.04 | <10 | 57 | <10 | 3 | 91 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05718 | 2.6 | 1.07 | 30 | 70 | <5 | 2.69 | 3 | 15 | 121 | 1956 | 5.53 | <10 | 0.64 | 1042 | 15 | 0.01 | 8 | 880 | 50 | 25 | <20 | 170 | 0.04 | <10 | 57 | <10 | 4 | 96 |
| 27 | X05719 | 1.8 | 1.10 | 20 | 115 | <5 | 2.32 | 1 | 11 | 90 | 1285 | 4.98 | <10 | 0.63 | 855 | 15 | <0.01 | 6 | 1000 | 40 | 15 | <20 | 152 | 0.04 | <10 | 43 | <10 | 5 | 85 |
| 28 | X05720 | 1.1 | 1.27 | 30 | 60 | <5 | 1.20 | 1 | 14 | 104 | 700 | 4.01 | <10 | 0.75 | 664 | 11 | <0.01 | 5 | 890 | 44 | 10 | <20 | 71 | 0.03 | <10 | 24 | <10 | 5 | 88 |
| 29 | X05721 | 2.0 | 1.23 | 40 | 60 | <5 | 1.06 | 1 | 11 | 82 | 908 | 3.93 | <10 | 0.75 | 660 | 13 | <0.01 | 5 | 930 | 50 | 10 | <20 | 67 | 0.03 | <10 | 22 | <10 | 5 | 94 |
| 30 | X05722 | 4.8 | 1.50 | 40 | 60 | <5 | 3.04 | 1 | 11 | 103 | 1665 | 4.29 | <10 | 1.17 | 1340 | 11 | 0.01 | 4 | 850 | 62 | 15 | <20 | 110 | 0.04 | <10 | 28 | <10 | 6 | 89 |
| 31 | X05723 | 2.1 | 1.29 | 45 | 50 | <5 | 1.71 | <1 | 11 | 93 | 1230 | 4.26 | <10 | 0.82 | 872 | 13 | <0.01 | 6 | 770 | 48 | 15 | <20 | 67 | 0.03 | <10 | 22 | <10 | 5 | 82 |
| 32 | X05724 | 1.2 | 1.15 | 35 | 50 | <5 | 1.18 | <1 | 9 | 98 | 975 | 3.37 | <10 | 0.70 | 736 | 9 | <0.01 | 4 | 840 | 40 | 10 | <20 | 75 | 0.03 | <10 | 22 | <10 | 5 | 87 |
| 33 | X05725 | 2.1 | 0.90 | 25 | 125 | <5 | 1.71 | <1 | 10 | 83 | 1925 | 3.37 | <10 | 0.48 | 691 | 11 | 0.01 | 6 | 800 | 48 | 10 | <20 | 143 | 0.04 | <10 | 31 | <10 | 7 | 66 |
| 34 | X05726 | 1.9 | 0.79 | 15 | 145 | <5 | 1.77 | <1 | 10 | 106 | 1659 | 3.26 | <10 | 0.39 | 678 | 9 | <0.01 | 4 | 770 | 46 | 10 | <20 | 146 | 0.04 | <10 | 30 | <10 | 6 | 63 |
| 35 | X05727 | 1.5 | 0.97 | 25 | 80 | <5 | 1.48 | <1 | 9 | 98 | 1211 | 3.36 | <10 | 0.56 | 677 | 10 | <0.01 | 4 | 860 | 34 | 10 | <20 | 102 | 0.04 | <10 | 27 | <10 | 5 | 67 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Repeat:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05693 | 1.1 | 1.20 | 10 | 210 | <5 | 2.95 | 1 | 13 | 77 | 1207 | 4.78 | <10 | 1.04 | 1429 | 14 | 0.02 | 5 | 1280 | 40 | 15 | <20 | 216 | 0.04 | <10 | 72 | <10 | 4 | 96 |
| 10 | X05702 | 3.4 | 0.39 | 50 | 35 | <5 | 1.76 | 3 | 12 | 95 | 1412 | 5.10 | <10 | 0.11 | 1162 | 17 | <0.01 | 6 | 760 | 82 | 5 | <20 | 168 | 0.03 | <10 | 13 | <10 | 3 | 31 |
| 19 | X05711 | 3.5 | 0.98 | 10 | 60 | <5 | 1.39 | 2 | 17 | 138 | 3126 | 6.36 | <10 | 0.61 | 737 | 12 | 0.01 | 9 | 480 | 36 | <5 | <20 | 122 | 0.03 | <10 | 78 | <10 | 2 | 88 |
| ***Resplit:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05693 | 1.0 | 1.25 | 10 | 215 | <5 | 2.92 | 2 | 12 | 80 | 1186 | 4.84 | <10 | 1.06 | 1444 | 14 | 0.03 | 7 | 1280 | 42 | 15 | <20 | 219 | 0.04 | <10 | 77 | <10 | 6 | 97 |
| ***Standard:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 11.6 | 0.24 | 45 | 70 | <5 | 1.68 | 37 | 3 | 7 | 2272 | 1.07 | <10 | 0.14 | 1403 | 68 | 0.02 | 5 | 100 | 5412 | 20 | <20 | 83 | 0.01 | <10 | 12 | <10 | 1 | 6986 |

ICP: Aqua Regia Digestion/ ICP-Finish
Ag: Aqua Regia Digestion/ AA-Finish

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E-mail: info@ecotechlab.com
www.ecotechlab.com

# CERTIFICATE OF ASSAY AS 2007- 5745

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

6-Dec-07

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07200***
*Submitted by: Peter Erwich*

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 1 | X05763 | 0.38 | 0.011 |
| 2 | X05764 | 0.31 | 0.009 |
| 3 | X05765 | 1.12 | 0.033 |
| 4 | X05766 | <0.03 | <0.001 |
| 5 | X05767 | 0.50 | 0.015 |
| 6 | X05768 | 0.32 | 0.009 |
| 7 | X05769 | 1.82 | 0.053 |
| 8 | X05770 | 0.45 | 0.013 |
| 9 | X05771 | 0.41 | 0.012 |
| 10 | X05772 | 0.49 | 0.014 |
| 11 | X05773 | 0.39 | 0.011 |
| 12 | X05774 | 0.30 | 0.009 |
| 13 | X05775 | 0.16 | 0.005 |
| 14 | X05776 | 0.48 | 0.014 |
| 15 | X05777 | 0.23 | 0.007 |
| 16 | X05778 | 0.38 | 0.011 |
| 17 | X05779 | 0.25 | 0.007 |
| 18 | X05780 | 0.14 | 0.004 |
| 19 | X05781 | 0.18 | 0.005 |
| 20 | X05782 | 0.80 | 0.023 |
| 21 | X05783 | 0.55 | 0.016 |
| 22 | X05784 | 0.34 | 0.010 |
| 23 | X05785 | 0.36 | 0.010 |
| 24 | X05786 | 0.39 | 0.011 |
| 25 | X05787 | 0.36 | 0.010 |
| 26 | X05788 | 0.35 | 0.010 |
| 27 | X05789 | 0.32 | 0.009 |
| 28 | X05790 | 0.50 | 0.015 |
| 29 | X05791 | 0.36 | 0.010 |

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

**Seabridge Gold Inc. AS7-5745** 6-Dec-07

| ET #. | Tag # | Au (g/t) | Au (oz/t) |
|---|---|---|---|
| 30 | X05792 | 0.28 | 0.008 |
| 31 | X05793 | 0.26 | 0.008 |
| 32 | X05794 | 0.27 | 0.008 |
| 33 | X05795 | 0.26 | 0.008 |
| 34 | X05796 | 0.21 | 0.006 |
| 35 | X05797 | 0.50 | 0.015 |

**QC DATA:**

**Repeat:**

| | | | |
|---|---|---|---|
| 1 | X05763 | 0.42 | 0.012 |
| 3 | X05765 | 1.12 | 0.033 |
| 8 | X05770 | 0.46 | 0.013 |
| 10 | X05772 | 0.48 | 0.014 |
| 19 | X05781 | 0.21 | 0.006 |

**Resplits:**

| | | | |
|---|---|---|---|
| 1 | X05763 | 0.45 | 0.013 |

**Standard:**

| | | | |
|---|---|---|---|
| SN26 | | 8.46 | 0.247 |

**AU: 30g FA/AA-Finish**

**ECO TECH LABORATORY LTD.**
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
XLS/07

5-Dec-07

**ECO TECH LABORATORY LTD.**
10041 Dalla Drive
**KAMLOOPS, B.C.**
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AS 2007-5745**

**Seabridge Gold Inc.**
106 Front Street East, Suite 400
**Toronto, Ontario**
M5A 1E1

Phone: 250-573-5700
Fax : 250-573-4557

*No. of samples received: 35*
*Sample Type: Core*
***Project: KSM***
***Shipment #: 07200***
*Submitted by: Peter Erwich*

*Values in ppm unless otherwise reported*

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | X05763 | 2.6 | 0.90 | 30 | 60 | <5 | 2.14 | <1 | 10 | 91 | 2525 | 2.65 | <10 | 0.51 | 665 | 25 | 0.02 | 5 | 970 | 44 | 15 | <20 | 58 | 0.06 | <10 | 20 | <10 | 6 | 61 |
| 2 | X05764 | 3.7 | 0.87 | 30 | 110 | <5 | 2.26 | <1 | 9 | 91 | 1500 | 1.88 | <10 | 0.49 | 685 | 19 | 0.02 | 4 | 1050 | 38 | 10 | <20 | 68 | 0.07 | <10 | 21 | <10 | 7 | 73 |
| 3 | X05765 | 10.5 | 0.50 | 30 | 75 | <5 | 2.19 | 1 | 12 | 139 | 7095 | 1.83 | <10 | 0.27 | 444 | 11 | 0.02 | 5 | 320 | 62 | 10 | <20 | 62 | 0.05 | <10 | 12 | <10 | 8 | 42 |
| 4 | X05766 | <0.2 | 0.03 | 55 | <5 | 25 | >10 | <1 | 2 | 5 | 6 | 0.03 | <10 | 2.06 | 30 | <1 | <0.01 | <1 | 60 | 14 | 25 | <20 | 6224 | <0.01 | <10 | 5 | <10 | 2 | 1 |
| 5 | X05767 | 5.7 | 0.88 | 30 | 65 | <5 | 2.48 | 2 | 14 | 129 | 4435 | 2.22 | <10 | 0.64 | 544 | 50 | <0.01 | 13 | 600 | 52 | 10 | <20 | 99 | 0.09 | <10 | 18 | <10 | 6 | 48 |
| 6 | X05768 | 2.0 | 0.81 | 35 | 100 | <5 | 2.91 | <1 | 9 | 82 | 1275 | 2.09 | <10 | 0.41 | 688 | 24 | 0.02 | 3 | 1020 | 40 | 15 | <20 | 81 | 0.09 | <10 | 23 | <10 | 6 | 59 |
| 7 | X05769 | 3.9 | 1.18 | 60 | 50 | <5 | 1.06 | 2 | 23 | 54 | 8550 | 4.31 | 20 | 0.66 | 205 | 608 | 0.04 | 66 | 160 | 84 | 30 | <20 | 57 | 0.05 | <10 | 48 | <10 | 5 | 75 |
| 8 | X05770 | 2.7 | 0.89 | 40 | 90 | <5 | 2.43 | <1 | 10 | 101 | 1906 | 2.28 | <10 | 0.46 | 792 | 79 | 0.01 | 4 | 970 | 38 | 10 | <20 | 62 | 0.08 | <10 | 20 | <10 | 9 | 70 |
| 9 | X05771 | 6.1 | 0.85 | 40 | 75 | <5 | 3.03 | 2 | 10 | 114 | 1635 | 2.32 | <10 | 0.44 | 1012 | 74 | 0.01 | 5 | 960 | 40 | 10 | <20 | 69 | 0.07 | <10 | 18 | <10 | 7 | 100 |
| 10 | X05772 | 6.0 | 0.82 | 45 | 50 | <5 | 2.27 | 4 | 11 | 93 | 1866 | 2.64 | <10 | 0.45 | 779 | 62 | 0.02 | 7 | 1090 | 86 | 25 | <20 | 64 | 0.06 | <10 | 24 | <10 | 6 | 140 |
| 11 | X05773 | 1.7 | 0.87 | 55 | 125 | <5 | 1.84 | <1 | 10 | 99 | 1380 | 2.61 | <10 | 0.57 | 574 | 43 | 0.03 | 1 | 1020 | 58 | <5 | <20 | 102 | 0.11 | <10 | 39 | <10 | 9 | 222 |
| 12 | X05774 | 1.1 | 0.98 | 30 | 70 | <5 | 2.41 | <1 | 10 | 126 | 1175 | 3.07 | <10 | 0.59 | 663 | 28 | 0.03 | 5 | 960 | 40 | 5 | <20 | 133 | 0.10 | <10 | 39 | <10 | 2 | 92 |
| 13 | X05775 | 0.9 | 0.90 | 30 | 105 | <5 | 2.45 | <1 | 9 | 85 | 560 | 2.54 | <10 | 0.56 | 668 | 35 | 0.03 | 4 | 1080 | 36 | 15 | <20 | 171 | 0.10 | <10 | 35 | <10 | 6 | 82 |
| 14 | X05776 | 2.5 | 0.80 | 35 | 85 | <5 | 3.33 | 1 | 9 | 123 | 2571 | 2.17 | <10 | 0.46 | 796 | 85 | 0.02 | 5 | 780 | 56 | 10 | <20 | 83 | 0.09 | <10 | 26 | <10 | 8 | 103 |
| 15 | X05777 | 1.2 | 0.79 | 30 | 155 | <5 | 1.82 | <1 | 9 | 133 | 1189 | 2.28 | <10 | 0.45 | 470 | 21 | 0.03 | 4 | 900 | 42 | 5 | <20 | 94 | 0.09 | <10 | 31 | <10 | 6 | 65 |
| 16 | X05778 | 3.2 | 0.97 | 30 | 105 | <5 | 2.08 | 5 | 11 | 100 | 1731 | 2.81 | <10 | 0.61 | 699 | 92 | 0.03 | 4 | 1060 | 56 | <5 | <20 | 110 | 0.10 | <10 | 34 | <10 | 8 | 531 |
| 17 | X05779 | 1.4 | 0.96 | 30 | 300 | <5 | 2.43 | <1 | 8 | 96 | 1318 | 2.61 | <10 | 0.60 | 651 | 47 | 0.03 | 5 | 1140 | 38 | 15 | <20 | 194 | 0.10 | <10 | 39 | <10 | 6 | 80 |
| 18 | X05780 | 1.5 | 0.94 | 45 | 255 | <5 | 2.26 | <1 | 9 | 97 | 1544 | 2.82 | <10 | 0.56 | 614 | 46 | 0.04 | 4 | 1040 | 42 | 10 | <20 | 227 | 0.11 | <10 | 43 | <10 | 5 | 77 |
| 19 | X05781 | 1.4 | 0.75 | 40 | 80 | <5 | 4.46 | 1 | 8 | 61 | 682 | 2.27 | <10 | 0.41 | 1570 | 38 | 0.02 | 3 | 1040 | 38 | 10 | <20 | 131 | 0.08 | <10 | 28 | <10 | 7 | 69 |
| 20 | X05782 | 2.7 | 0.92 | 35 | 60 | <5 | 4.14 | 1 | 9 | 75 | 2120 | 2.22 | <10 | 0.62 | 1412 | 71 | 0.03 | 5 | 950 | 42 | 15 | <20 | 83 | 0.07 | <10 | 31 | <10 | 6 | 72 |
| 21 | X05783 | 2.5 | 0.93 | 40 | 95 | <5 | 3.70 | 1 | 10 | 69 | 2182 | 1.92 | <10 | 0.62 | 940 | 208 | 0.02 | 2 | 1070 | 38 | 15 | <20 | 92 | 0.07 | <10 | 22 | <10 | 8 | 79 |
| 22 | X05784 | 2.2 | 1.05 | 30 | 105 | <5 | 2.24 | 4 | 9 | 101 | 1715 | 2.45 | <10 | 0.64 | 677 | 45 | 0.02 | 7 | 1090 | 50 | 20 | <20 | 86 | 0.07 | <10 | 31 | <10 | 6 | 226 |
| 23 | X05785 | 1.9 | 0.96 | 45 | 120 | <5 | 1.93 | <1 | 11 | 93 | 1422 | 2.86 | <10 | 0.62 | 548 | 138 | 0.03 | 4 | 1090 | 50 | 5 | <20 | 140 | 0.11 | <10 | 40 | <10 | 8 | 101 |
| 24 | X05786 | 2.4 | 0.91 | 30 | 85 | <5 | 2.68 | <1 | 10 | 125 | 1077 | 2.76 | <10 | 0.55 | 720 | 57 | 0.03 | 4 | 930 | 46 | 5 | <20 | 121 | 0.08 | <10 | 35 | <10 | 5 | 84 |
| 25 | X05787 | 2.3 | 0.90 | 30 | 100 | <5 | 1.76 | <1 | 10 | 118 | 1447 | 2.72 | <10 | 0.54 | 579 | 32 | 0.02 | 4 | 830 | 36 | 5 | <20 | 95 | 0.07 | <10 | 31 | <10 | 4 | 62 |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | X05788 | 1.3 | 0.94 | 35 | 280 | <5 | 2.22 | <1 | 8 | 111 | 987 | 2.81 | <10 | 0.59 | 629 | 67 | 0.03 | 4 | 1060 | 40 | 5 | <20 | 104 | 0.09 | <10 | 35 | <10 | 7 | 56 |
| 27 | X05789 | 2.8 | 0.80 | 30 | 70 | <5 | 4.30 | <1 | 8 | 120 | 1204 | 2.38 | <10 | 0.49 | 1247 | 38 | 0.02 | 4 | 770 | 52 | 10 | <20 | 163 | 0.07 | <10 | 28 | <10 | 7 | 60 |
| 28 | X05790 | 2.7 | 0.91 | 45 | 80 | <5 | 2.46 | <1 | 9 | 127 | 1467 | 2.03 | <10 | 0.54 | 802 | 68 | 0.02 | 5 | 860 | 58 | <5 | <20 | 72 | 0.07 | <10 | 20 | <10 | 7 | 97 |
| 29 | X05791 | 2.5 | 0.90 | 55 | 45 | <5 | 2.70 | 5 | 10 | 117 | 1507 | 2.46 | <10 | 0.59 | 803 | 113 | 0.02 | 3 | 870 | 80 | 10 | <20 | 106 | 0.08 | <10 | 28 | <10 | 7 | 442 |
| 30 | X05792 | 1.7 | 0.79 | 40 | 120 | <5 | 2.33 | <1 | 9 | 85 | 1206 | 2.24 | <10 | 0.48 | 612 | 156 | 0.02 | 3 | 980 | 50 | 10 | <20 | 88 | 0.08 | <10 | 29 | <10 | 7 | 74 |
| 31 | X05793 | 2.1 | 0.78 | 35 | 65 | <5 | 2.89 | 3 | 9 | 123 | 1185 | 2.10 | <10 | 0.41 | 777 | 134 | 0.02 | 4 | 760 | 98 | 10 | <20 | 97 | 0.06 | <10 | 19 | <10 | 6 | 147 |
| 32 | X05794 | 1.5 | 0.84 | 40 | 145 | <5 | 2.53 | <1 | 9 | 93 | 1119 | 2.17 | <10 | 0.45 | 739 | 153 | 0.02 | 3 | 920 | 52 | 5 | <20 | 85 | 0.08 | <10 | 24 | <10 | 6 | 103 |
| 33 | X05795 | 1.7 | 0.91 | 35 | 65 | <5 | 3.07 | 5 | 11 | 103 | 1211 | 2.77 | <10 | 0.45 | 856 | 33 | 0.02 | 6 | 1070 | 56 | 20 | <20 | 86 | 0.05 | <10 | 26 | <10 | 7 | 236 |
| 34 | X05796 | 1.7 | 0.80 | 50 | 40 | <5 | 3.62 | <1 | 10 | 106 | 823 | 2.23 | <10 | 0.39 | 891 | 94 | 0.01 | 4 | 1040 | 32 | 10 | <20 | 140 | 0.06 | <10 | 18 | <10 | 5 | 68 |
| 35 | X05797 | 2.6 | 0.91 | 60 | 50 | <5 | 3.41 | 4 | 10 | 134 | 1075 | 2.70 | <10 | 0.50 | 919 | 106 | 0.02 | 4 | 950 | 104 | 5 | <20 | 171 | 0.08 | <10 | 25 | <10 | 6 | 282 |
| **QC DATA:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Repeat:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05763 | 2.6 | 0.95 | 25 | 60 | <5 | 2.15 | <1 | 10 | 93 | 2552 | 2.67 | <10 | 0.51 | 668 | 26 | 0.02 | 4 | 930 | 40 | 10 | <20 | 51 | 0.07 | <10 | 21 | <10 | 4 | 59 |
| 10 | X05772 | 5.8 | 0.81 | 50 | 60 | <5 | 2.21 | 3 | 11 | 90 | 1777 | 2.57 | <10 | 0.41 | 751 | 60 | 0.02 | 3 | 1090 | 86 | 20 | <20 | 69 | 0.07 | <10 | 23 | <10 | 7 | 138 |
| 19 | X05781 | 1.4 | 0.77 | 35 | 80 | <5 | 4.57 | <1 | 9 | 61 | 688 | 2.31 | <10 | 0.42 | 1597 | 37 | 0.02 | 3 | 1070 | 40 | 10 | <20 | 136 | 0.09 | <10 | 28 | <10 | 7 | 70 |
| *Resplit:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | X05763 | 2.6 | 0.89 | 35 | 65 | <5 | 2.19 | <1 | 9 | 95 | 2396 | 2.52 | <10 | 0.49 | 675 | 24 | 0.02 | 4 | 1040 | 42 | 10 | <20 | 58 | 0.07 | <10 | 21 | <10 | 5 | 60 |
| *Standard:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PB113A | | 10.9 | 0.30 | 65 | 60 | <5 | 1.75 | 38 | 3 | 6 | 2208 | 1.09 | <10 | 0.13 | 1440 | 89 | 0.01 | 3 | 100 | 5602 | 25 | <20 | 90 | 0.02 | <10 | 10 | <10 | <1 | 6891 |

**ICP: Aqua Regia Digestion/ ICP-Finish**
**Ag: Aqua Regia Digestion/ AA-Finish**

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